

# Inference Service APIs

[ClusterServingRuntime \[serving.kserve.io/v1beta1\]](#) [推理服务 \[serving.kserve.io/v1beta1\]](#)

# ClusterServingRuntime

## [serving.kserve.io/v1alpha1]

### Type

`object`

## Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	
<code>kind</code>	<code>string</code>	
<code>metadata</code>	<code>ObjectMeta</code> ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
<code>spec</code>	<code>object</code>	
<code>status</code>	<code>object</code>	

## .spec

### Type

`object`

## Required

containers

Property	Type	Description
affinity	object	
annotations	object	
builtInAdapter	object	
containers	array	
disabled	boolean	
grpcDataEndpoint	string	
grpcEndpoint	string	
hostIPC	boolean	
httpDataEndpoint	string	
imagePullSecrets	array	
labels	object	
multiModel	boolean	
nodeSelector	object	
protocolVersions	array	
replicas	integer	
storageHelper	object	
supportedModelFormats	array	
tolerations	array	

Property	Type	Description
volumes	array	
workerSpec	object	

## **.spec.affinity**

### Type

object

Property	Type	Description
nodeAffinity	object	
podAffinity	object	
podAntiAffinity	object	

## **.spec.affinity.nodeAffinity**

### Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	object	

## **.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution**

### Type

array

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

preference

weight

Property	Type	Description
preference	object	
weight	integer	

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference`

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions`

Type

array

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values`

Type

array

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]`

Type

string

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields`

Type

array

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values`

Type

array

## `.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]`

Type

`string`

## `.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

`object`

Required

`nodeSelectorTerms`

Property	Type	Description
<code>nodeSelectorTerms</code>	<code>array</code>	

## `.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms`

Type

`array`

## `.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]`

Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	
<code>matchFields</code>	<code>array</code>	

## `.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions`

Type

array

## `.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions`

Type

array

**.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]**

Type

string

**.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields**

Type

array

**.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].va**

## lues

Type

array

**.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]**

Type

string

**.spec.affinity.podAffinity**

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution**

Type

array

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]**

**Type**

object

**Required**

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm****Type**

object

**Required**

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## `.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

### Type

array

## `.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

### Type

object

### Required

key operator

Property	Type	Description
<code>key</code>	string	

Property	Type	Description
operator	string	
values	array	

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values**

Type

array

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys**

Type

array

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys []**

Type

string

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions`

Type

array

## `.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values`

Type

array

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels**

Type

object

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

array

**.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

Type

string

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

array

## `.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[]`

### Type

object

### Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## `.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector`

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector.matchExpressions`

Type

array

## `.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector.matchExpressions[].val ues`

Type

array

## `.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector.matchExpressions[].val`

## ues[]

Type

string

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].matchLabelKeys**

Type

array

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].matchLabelKeys[]**

Type

string

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].mismatchLabelKeys**

Type

array

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].mismatchLabelKeys[]**

**Type**

string

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].namespaceSelector****Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].namespaceSelector.matchExpression  
s****Type**

array

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].namespaceSelector.matchExpression  
s[]****Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].namespaceSelector.matchExpression  
s[].values**

Type

array

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].namespaceSelector.matchExpression  
s[].values[]**

Type

string

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].namespaceSelector.matchLabels**

Type

object

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore  
dDuringExecution[].namespaces**

Type

`array`

## `.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

`string`

## `.spec.affinity.podAntiAffinity`

Type

`object`

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	<code>array</code>	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	<code>array</code>	

## `.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

`array`

## `.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

`object`

Required

`podAffinityTerm``weight`

Property	Type	Description
podAffinityTerm	object	
weight	integer	

## **.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm**

### Type

object

### Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## **.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector**

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions**

Type

array

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.ma**

## tchExpressions[].values

Type

array

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys**

Type

array

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

## tor.matchExpressions

Type

array

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values**

Type

array

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

## tor.matchExpressions[].values[]

Type

string

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels**

Type

object

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

array

**.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

Type

string

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

array

## .spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

### Type

object

### Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## .spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions**

Type

array

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]**

**.values**

Type

array

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]**

## **.values[]**

Type

string

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

Type

array

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

Type

string

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**

Type

array

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**

**Type**

string

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector****Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions****Type**

array

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]****Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values**

Type

array

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

Type

object

**.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces**

Type

`array`

## `.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

`string`

## `.spec.annotations`

Type

`object`

## `.spec.builtInAdapter`

Type

`object`

Property	Type	Description
<code>env</code>	<code>array</code>	
<code>memBufferBytes</code>	<code>integer</code>	
<code>modelLoadingTimeoutMillis</code>	<code>integer</code>	
<code>runtimeManagementPort</code>	<code>integer</code>	
<code>serverType</code>	<code>string</code>	

## `.spec.builtInAdapter.env`

Type

`array`

## `.spec.builtInAdapter.env[]`

### Type

object

### Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## `.spec.builtInAdapter.env[].valueFrom`

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## `.spec.builtInAdapter.env[].valueFrom.configMapKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## .spec.builtInAdapter.env[].valueFrom.fieldRef

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## .spec.builtInAdapter.env[].valueFrom.resourceFieldRef

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		

Property	Type	Description
resource	string	

## `.spec.builtInAdapter.env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.containers`

### Type

array

## `.spec.containers[]`

### Type

object

### Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	

Property	Type	Description
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

## **.spec.containers[].args**

Type

array

## **.spec.containers[].args[]**

Type

string

## **.spec.containers[].command**

Type

array

## **.spec.containers[].command[]**

Type

string

## **.spec.containers[].env**

Type

array

## `.spec.containers[].env[]`

### Type

object

### Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## `.spec.containers[].env[].valueFrom`

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## `.spec.containers[].env[].valueFrom.configMapKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.containers[].env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.containers[].env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		

Property	Type	Description
resource	string	

## `.spec.containers[].env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.containers[].envFrom`

### Type

array

## `.spec.containers[].envFrom[]`

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	

Property	Type	Description
secretRef	object	

## `.spec.containers[].envFrom[].configMapRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.containers[].envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.containers[].lifecycle`

### Type

object

Property	Type	Description
postStart	object	

Property	Type	Description
preStop	object	

## `.spec.containers[].lifecycle.postStart`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.containers[].lifecycle.postStart.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.containers[].lifecycle.postStart.exec.command`

### Type

array

## `.spec.containers[].lifecycle.postStart.exec.command[]`

**Type**

string

**.spec.containers[].lifecycle.postStart.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.containers[].lifecycle.postStart.httpGet.httpHeaders****Type**

array

**.spec.containers[].lifecycle.postStart.httpGet.httpHeaders[ ]****Type**

object

**Required**

name value

Property	Type	Description
name	string	
value	string	

## **.spec.containers[].lifecycle.postStart.sleep**

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## **.spec.containers[].lifecycle.postStart.tcpSocket**

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## **.spec.containers[].lifecycle.preStop**

**Type**

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

**.spec.containers[].lifecycle.preStop.exec****Type**

object

Property	Type	Description
command	array	

**.spec.containers[].lifecycle.preStop.exec.command****Type**

array

**.spec.containers[].lifecycle.preStop.exec.command[]****Type**

string

**.spec.containers[].lifecycle.preStop.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.containers[].lifecycle.preStop.httpGet.httpHeaders****Type**

array

**.spec.containers[].lifecycle.preStop.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.containers[].lifecycle.preStop.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.containers[].lifecycle.preStop.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.containers[].livenessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.containers[].livenessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.containers[].livenessProbe.exec.command**

### Type

array

## **.spec.containers[].livenessProbe.exec.command[]**

### Type

string

## `.spec.containers[].livenessProbe.grpc`

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.containers[].livenessProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.containers[].livenessProbe.httpGet.httpHeaders`

### Type

`array`

## `.spec.containers[].livenessProbe.httpGet.httpHeaders[]`

### Type

`object`

### Required

`name``value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

## `.spec.containers[].livenessProbe.tcpSocket`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

## `.spec.containers[].ports`

### Type

`array`

## .spec.containers[].ports[]

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.containers[].readinessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.containers[].readinessProbe.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.containers[].readinessProbe.exec.command`

### Type

array

## `.spec.containers[].readinessProbe.exec.command[]`

### Type

string

## `.spec.containers[].readinessProbe.grpc`

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.containers[].readinessProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.containers[].readinessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.containers[].readinessProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.containers[].readinessProbe.tcpSocket**

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## **.spec.containers[].resizePolicy**

### Type

array

## **.spec.containers[].resizePolicy[]**

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## .spec.containers[].resources

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## .spec.containers[].resources.claims

### Type

array

## .spec.containers[].resources.claims[]

### Type

object

### Required

name

Property	Type	Description
name	string	

## `.spec.containers[].resources.limits`

### Type

object

## `.spec.containers[].resources.requests`

### Type

object

## `.spec.containers[].securityContext`

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	

Property	Type	Description
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## `.spec.containers[].securityContext.appArmorProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.containers[].securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	
drop	array	

## `.spec.containers[].securityContext.capabilities.add`

**Type**

array

**.spec.containers[].securityContext.capabilities.add[]****Type**

string

**.spec.containers[].securityContext.capabilities.drop****Type**

array

**.spec.containers[].securityContext.capabilities.drop[]****Type**

string

**.spec.containers[].securityContext.seLinuxOptions****Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

**.spec.containers[].securityContext.seccompProfile**

## Type

object

## Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.containers[].securityContext.windowsOptions

## Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.containers[].startupProbe

## Type

object

Property	Type	Description
exec	object	

Property	Type	Description
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.containers[].startupProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.containers[].startupProbe.exec.command**

### Type

array

## **.spec.containers[].startupProbe.exec.command[]**

### Type

`string`

## `.spec.containers[].startupProbe.grpc`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

## `.spec.containers[].startupProbe.httpGet`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

## `.spec.containers[].startupProbe.httpGet.httpHeaders`

### Type

array

## `.spec.containers[].startupProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.containers[].startupProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.containers[].volumeDevices`

**Type**

array

**.spec.containers[].volumeDevices[]****Type**

object

**Required**

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

**.spec.containers[].volumeMounts****Type**

array

**.spec.containers[].volumeMounts[]****Type**

object

**Required**

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## .spec.imagePullSecrets

Type

array

## .spec.imagePullSecrets[]

Type

object

Property	Type	Description
name	string	

## .spec.labels

Type

object

## .spec.nodeSelector

Type

`object`

## **.spec.protocolVersions**

Type

`array`

## **.spec.protocolVersions[]**

Type

`string`

## **.spec.storageHelper**

Type

`object`

Property	Type	Description
<code>disabled</code>	<code>boolean</code>	

## **.spec.supportedModelFormats**

Type

`array`

## **.spec.supportedModelFormats[]**

Type

`object`

Required

`name`

Property	Type	Description
autoSelect	boolean	
name	string	
priority	integer	
version	string	

## .spec.tolerations

### Type

array

## .spec.tolerations[]

### Type

object

Property	Type	Description
effect	string	
key	string	
operator	string	
tolerationSeconds	integer	
value	string	

## .spec.volumes

### Type

array

# .spec.volumes[]

## Type

object

## Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
locker	object	
gcePersistentDisk	object	
gitRepo	object	

Property	Type	Description
glusterfs	object	
hostPath	object	
iscsi	object	
name	string	
nfs	object	
persistentVolumeClaim	object	
photonPersistentDisk	object	
portworxVolume	object	
projected	object	
quobyte	object	
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

## `.spec.volumes[].awsElasticBlockStore`

### Type

object

### Required

volumeID

Property	Type	Description
fsType	string	
partition	integer	
readOnly	boolean	
volumeID	string	

## .spec.volumes[].azureDisk

### Type

object

### Required

diskName diskURI

Property	Type	Description
cachingMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

## .spec.volumes[].azureFile

### Type

object

### Required

secretName

shareName

Property	Type	Description
readOnly	boolean	
secretName	string	
shareName	string	

## .spec.volumes[].cephfs

### Type

object

### Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

## .spec.volumes[].cephfs.monitors

### Type

array

## `.spec.volumes[].cephfs.monitors[]`

### Type

string

## `.spec.volumes[].cephfs.secretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.volumes[].cinder`

### Type

object

### Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeID	string	

## `.spec.volumes[].cinder.secretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.volumes[].configMap`

### Type

object

Property	Type	Description
defaultMode	integer	
items	array	
name	string	
optional	boolean	

## `.spec.volumes[].configMap.items`

### Type

array

## `.spec.volumes[].configMap.items[]`

### Type

object

### Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## .spec.volumes[].csi

### Type

object

### Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

## .spec.volumes[].csi.nodePublishSecretRef

### Type

object

Property	Type	Description
name	string	

## `.spec.volumes[].csi.volumeAttributes`

### Type

object

## `.spec.volumes[].downwardAPI`

### Type

object

Property	Type	Description
<code>defaultMode</code>	integer	
<code>items</code>	array	

## `.spec.volumes[].downwardAPI.items`

### Type

array

## `.spec.volumes[].downwardAPI.items[]`

### Type

object

### Required

path

Property	Type	Description
<code>fieldRef</code>	object	
<code>mode</code>	integer	

Property	Type	Description
path	string	
resourceFieldRef	object	

## `.spec.volumes[].downwardAPI.items[].fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.volumes[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## .spec.volumes[].emptyDir

### Type

object

Property	Type	Description
medium	string	
sizeLimit		

## .spec.volumes[].ephemeral

### Type

object

Property	Type	Description
volumeClaimTemplate	object	

## .spec.volumes[].ephemeral.volumeClaimTemplate

### Type

object

### Required

spec

Property	Type	Description
metadata	<a href="#">ObjectMeta</a>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec`

Type

object

Property	Type	Description
<code>accessModes</code>	array	
<code>dataSource</code>	object	
<code>dataSourceRef</code>	object	
<code>resources</code>	object	
<code>selector</code>	object	
<code>storageClassName</code>	string	
<code>volumeAttributesClassName</code>	string	
<code>volumeMode</code>	string	
<code>volumeName</code>	string	

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

Type

array

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

string

## .spec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource

### Type

object

### Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

## .spec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef

### Type

object

### Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.sources`

Type

object

Property	Type	Description
<code>limits</code>	object	
<code>requests</code>	object	

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.sources.limits`

Type

object

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.sources.requests`

Type

object

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions`

### Type

array

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]`

### Type

object

### Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values`

### Type

array

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]`

Type

string

## `.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

## `.spec.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	string	
<code>lun</code>	integer	
<code>readOnly</code>	boolean	
<code>targetWWNs</code>	array	
<code>wwids</code>	array	

## `.spec.volumes[].fc.targetWWNs`

Type

array

## `.spec.volumes[].fc.targetWWNs[]`

Type

string

## `.spec.volumes[].fc.wwids`

Type

array

## `.spec.volumes[].fc.wwids[]`

Type

string

## `.spec.volumes[].flexVolume`

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
options	object	
readOnly	boolean	
secretRef	object	

## `.spec.volumes[].flexVolume.options`

### Type

object

## `.spec.volumes[].flexVolume.secretRef`

### Type

object

Property	Type	Description
<code>name</code>	string	

## `.spec.volumes[].flocker`

### Type

object

Property	Type	Description
<code>datasetName</code>	string	
<code>datasetUUID</code>	string	

## `.spec.volumes[].gcePersistentDisk`

### Type

object

### Required

`pdName`

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

## .spec.volumes[].gitRepo

### Type

object

### Required

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

## .spec.volumes[].glusterfs

### Type

object

### Required

endpoints

path

Property	Type	Description
endpoints	string	

Property	Type	Description
path	string	
readOnly	boolean	

## .spec.volumes[].hostPath

### Type

object

### Required

path

Property	Type	Description
path	string	
type	string	

## .spec.volumes[].iscsi

### Type

object

### Required

iqn

lun

targetPortal

Property	Type	Description
chapAuthDiscovery	boolean	
chapAuthSession	boolean	
fsType	string	
initiatorName	string	

Property	Type	Description
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	
targetPortal	string	

## `.spec.volumes[].iscsi.portals`

### Type

array

## `.spec.volumes[].iscsi.portals[]`

### Type

string

## `.spec.volumes[].iscsi.secretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.volumes[].nfs`

### Type

object

### Required

path

server

Property	Type	Description
path	string	
readOnly	boolean	
server	string	

## `.spec.volumes[].persistentVolumeClaim`

### Type

object

### Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

## `.spec.volumes[].photonPersistentDisk`

### Type

object

### Required

pdID

Property	Type	Description
fsType	string	
pdID	string	

## .spec.volumes[].portworxVolume

### Type

object

### Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

## .spec.volumes[].projected

### Type

object

Property	Type	Description
defaultMode	integer	
sources	array	

## .spec.volumes[].projected.sources

**Type**

array

**.spec.volumes[].projected.sources[]****Type**

object

Property	Type	Description
clusterTrustBundle	object	
configMap	object	
downwardAPI	object	
secret	object	
serviceAccountToken	object	

**.spec.volumes[].projected.sources[].clusterTrustBundle****Type**

object

**Required**

path

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	

Property	Type	Description
signerName	string	

## `.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector`

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions`

### Type

array

## `.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]`

### Type

object

### Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values**

Type

array

**.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels**

Type

object

**.spec.volumes[].projected.sources[].configMap**

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

## `.spec.volumes[].projected.sources[].configMap.items`

### Type

array

## `.spec.volumes[].projected.sources[].configMap.items[]`

### Type

object

### Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.volumes[].projected.sources[].downwardAPI`

### Type

object

Property	Type	Description
items	array	

## `.spec.volumes[].projected.sources[].downwardAPI.items`

### Type

array

## `.spec.volumes[].projected.sources[].downwardAPI.items[]`

### Type

object

### Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

## `.spec.volumes[].projected.sources[].downwardAPI.items[]`

### `.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## **.spec.volumes[].projected.sources[].downwardAPI.items[] .resourceFieldRef**

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## **.spec.volumes[].projected.sources[].secret**

### Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

## `.spec.volumes[].projected.sources[].secret.items`

### Type

array

## `.spec.volumes[].projected.sources[].secret.items[]`

### Type

object

### Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.volumes[].projected.sources[].serviceAccountToken`

### Type

object

### Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

## .spec.volumes[].quobyte

### Type

object

### Required

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

## .spec.volumes[].rbd

### Type

object

### Required

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	

Property	Type	Description
monitors	array	
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

## **.spec.volumes[].rbd.monitors**

Type

array

## **.spec.volumes[].rbd.monitors[]**

Type

string

## **.spec.volumes[].rbd.secretRef**

Type

object

Property	Type	Description
name	string	

## **.spec.volumes[].scaleIO**

Type

object

**Required**

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

**.spec.volumes[].scaleIO.secretRef****Type**

object

Property	Type	Description
name	string	

**.spec.volumes[].secret**

## Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

## .spec.volumes[].secret.items

## Type

array

## .spec.volumes[].secret.items[]

## Type

object

## Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## .spec.volumes[].storageos

**Type**

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

**.spec.volumes[].storageos.secretRef****Type**

object

Property	Type	Description
name	string	

**.spec.volumes[].vsphereVolume****Type**

object

**Required**

volumePath

Property	Type	Description
fsType	string	

Property	Type	Description
<code>storagePolicyID</code>	<code>string</code>	
<code>storagePolicyName</code>	<code>string</code>	
<code>volumePath</code>	<code>string</code>	

## `.spec.workerSpec`

### Type

`object`

### Required

`containers`

Property	Type	Description
<code>affinity</code>	<code>object</code>	
<code>annotations</code>	<code>object</code>	
<code>containers</code>	<code>array</code>	
<code>hostIPC</code>	<code>boolean</code>	
<code>imagePullSecrets</code>	<code>array</code>	
<code>labels</code>	<code>object</code>	
<code>nodeSelector</code>	<code>object</code>	
<code>size</code>	<code>integer</code>	
<code>tolerations</code>	<code>array</code>	
<code>volumes</code>	<code>array</code>	

## `.spec.workerSpec.affinity`

Type

object

Property	Type	Description
<code>nodeAffinity</code>	object	
<code>podAffinity</code>	object	
<code>podAntiAffinity</code>	object	

## `.spec.workerSpec.affinity.nodeAffinity`

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	object	

## `.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

**Required**

preference

weight

Property	Type	Description
preference	object	
weight	integer	

**.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference**

**Type**

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

**.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions**

**Type**

array

**.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values**

**Type**

array

**.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]**

**Type**

string

**.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields**

**Type**

array

**.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[ ]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[ ].values**

Type

array

**.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[ ].values[ ]**

Type

string

## `.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

object

Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

## `.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms`

Type

array

## `.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]`

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

## `.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].mat`

## chExpressions

Type

array

**.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values**

Type

array

**.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values**

## chExpressions[].values[]

Type

string

**.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields**

Type

array

**.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].mat**

## chFields[].values

Type

array

**.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]**

Type

string

**.spec.workerSpec.affinity.podAffinity**

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution**

Type

array

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]**

**Type**

object

**Required**

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm****Type**

object

**Required**

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## `.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

### Type

array

## `.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

### Type

object

### Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values**

Type

array

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLa**

## belKeys

Type

array

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

**Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions**

**Type**

array

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values**

Type

array

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels**

Type

object

**.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

array

## `.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]`

Type

string

## `.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	

Property	Type	Description
topologyKey	string	

## `.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

### Type

array

## `.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

### Type

object

### Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values**

Type

array

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]**

Type

string

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

**Type**

array

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]****Type**

string

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys****Type**

array

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]****Type**

string

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector****Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

## `.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values`

Type

array

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

Type

object

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces**

Type

array

**.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]**

Type

string

**.spec.workerSpec.affinity.podAntiAffinity**

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	array	

## `.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

`podAffinityTerm`

`weight`

Property	Type	Description
<code>podAffinityTerm</code>	object	
<code>weight</code>	integer	

## `.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm`

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## **.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector**

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## **.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions**

### Type

array

## `.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values`

Type

array

## `.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]`

Type

string

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys**

Type

array

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions**

Type

array

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchExpressions[].values**

**Type**

array

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchExpressions[].values[]**

**Type**

string

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchLabels**

**Type**

object

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

array

**.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

Type

string

**.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

array

**.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]**

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## `.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

Type

array

## `.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values`

Type

array

## `.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]`

Type

string

**.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

Type

array

**.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

Type

string

**.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**

Type

array

**.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**

Type

string

## `.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

### Type

array

## `.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

### Type

object

### Required

key operator

Property	Type	Description
<code>key</code>	string	

Property	Type	Description
<code>operator</code>	<code>string</code>	
<code>values</code>	<code>array</code>	

**`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values`**

Type

`array`

**`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]`**

Type

`string`

**`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels`**

Type

`object`

**`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces`**

Type

`array`

## `.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

`string`

## `.spec.workerSpec.annotations`

Type

`object`

## `.spec.workerSpec.containers`

Type

`array`

## `.spec.workerSpec.containers[]`

Type

`object`

Required

`name`

Property	Type	Description
<code>args</code>	<code>array</code>	
<code>command</code>	<code>array</code>	
<code>env</code>	<code>array</code>	

Property	Type	Description
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	

Property	Type	Description
<code>workingDir</code>	<code>string</code>	

## `.spec.workerSpec.containers[].args`

Type

`array`

## `.spec.workerSpec.containers[].args[]`

Type

`string`

## `.spec.workerSpec.containers[].command`

Type

`array`

## `.spec.workerSpec.containers[].command[]`

Type

`string`

## `.spec.workerSpec.containers[].env`

Type

`array`

## `.spec.workerSpec.containers[].env[]`

Type

object

## Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.workerSpec.containers[].env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.workerSpec.containers[].env[].valueFrom.configMapKeyRef

### Type

object

## Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.workerSpec.containers[].env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.workerSpec.containers[].env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		

Property	Type	Description
resource	string	

## `.spec.workerSpec.containers[].env[].valueFrom.secretKey`

### Ref

#### Type

object

#### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.workerSpec.containers[].envFrom`

#### Type

array

## `.spec.workerSpec.containers[].envFrom[]`

#### Type

object

Property	Type	Description
configMapRef	object	

Property	Type	Description
prefix	string	
secretRef	object	

## `.spec.workerSpec.containers[].envFrom[].configMapRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.workerSpec.containers[].envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.workerSpec.containers[].lifecycle`

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.workerSpec.containers[].lifecycle.postStart`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.workerSpec.containers[].lifecycle.postStart.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.workerSpec.containers[].lifecycle.postStart.exec.command`

### Type

array

## `.spec.workerSpec.containers[].lifecycle.postStart.exec.command[]`

Type

string

## `.spec.workerSpec.containers[].lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.workerSpec.containers[].lifecycle.postStart.httpGet.httpHeaders`

Type

array

## `.spec.workerSpec.containers[].lifecycle.postStart.httpGet.httpHeaders[]`

**Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

**.spec.workerSpec.containers[].lifecycle.postStart.sleep****Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.workerSpec.containers[].lifecycle.postStart.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

## `.spec.workerSpec.containers[].lifecycle.preStop`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.workerSpec.containers[].lifecycle.preStop.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.workerSpec.containers[].lifecycle.preStop.exec.command`

### Type

array

## `.spec.workerSpec.containers[].lifecycle.preStop.exec.command[]`

Type

string

## `.spec.workerSpec.containers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.workerSpec.containers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

## `.spec.workerSpec.containers[].lifecycle.preStop.httpGet.httpHeaders[]`

**Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

**.spec.workerSpec.containers[].lifecycle.preStop.sleep****Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.workerSpec.containers[].lifecycle.preStop.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

## `.spec.workerSpec.containers[].livenessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.workerSpec.containers[].livenessProbe.exec`

### Type

object

Property	Type	Description
command	array	

**.spec.workerSpec.containers[].livenessProbe.exec.command**  
and

Type

array

**.spec.workerSpec.containers[].livenessProbe.exec.command**  
and[]

Type

string

**.spec.workerSpec.containers[].livenessProbe.grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

**.spec.workerSpec.containers[].livenessProbe.httpGet**

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.workerSpec.containers[].livenessProbe.httpGet.httpHeaders****Type**

array

**.spec.workerSpec.containers[].livenessProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.workerSpec.containers[].livenessProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.workerSpec.containers[].ports`

### Type

array

## `.spec.workerSpec.containers[].ports[]`

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	

Property	Type	Description
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## `.spec.workerSpec.containers[].readinessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.workerSpec.containers[].readinessProbe.exec`

**Type**

object

Property	Type	Description
command	array	

**.spec.workerSpec.containers[].readinessProbe.exec.com  
mand**

**Type**

array

**.spec.workerSpec.containers[].readinessProbe.exec.com  
mand[]**

**Type**

string

**.spec.workerSpec.containers[].readinessProbe.grpc**

**Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

## `.spec.workerSpec.containers[].readinessProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.workerSpec.containers[].readinessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.workerSpec.containers[].readinessProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.workerSpec.containers[].readinessProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.workerSpec.containers[].resizePolicy`

### Type

array

## `.spec.workerSpec.containers[].resizePolicy[]`

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.workerSpec.containers[].resources`

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## `.spec.workerSpec.containers[].resources.claims`

### Type

array

## `.spec.workerSpec.containers[].resources.claims[]`

### Type

object

### Required

name

Property	Type	Description
name	string	

## `.spec.workerSpec.containers[].resources.limits`

Type

object

## `.spec.workerSpec.containers[].resources.requests`

Type

object

## `.spec.workerSpec.containers[].securityContext`

Type

object

Property	Type	Description
<code>allowPrivilegeEscalation</code>	boolean	
<code>appArmorProfile</code>	object	
<code>capabilities</code>	object	
<code>privileged</code>	boolean	
<code>procMount</code>	string	
<code>readOnlyRootFilesystem</code>	boolean	
<code>runAsGroup</code>	integer	
<code>runAsNonRoot</code>	boolean	
<code>runAsUser</code>	integer	
<code>seLinuxOptions</code>	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

## `.spec.workerSpec.containers[].securityContext.appArmorProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.workerSpec.containers[].securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.workerSpec.containers[].securityContext.capabilitie s.add**

Type

array

## **.spec.workerSpec.containers[].securityContext.capabilitie s.add[]**

Type

string

## **.spec.workerSpec.containers[].securityContext.capabilitie s.drop**

Type

array

## **.spec.workerSpec.containers[].securityContext.capabilitie s.drop[]**

Type

string

## **.spec.workerSpec.containers[].securityContext.seLinuxOp tions**

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## `.spec.workerSpec.containers[].securityContext.seccompProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.workerSpec.containers[].securityContext.windowsOptions`

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

## `.spec.workerSpec.containers[].startupProbe`

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.workerSpec.containers[].startupProbe.exec`

### Type

object

Property	Type	Description
command	array	

**.spec.workerSpec.containers[].startupProbe.exec.command**

Type

array

**.spec.workerSpec.containers[].startupProbe.exec.command[]**

Type

string

**.spec.workerSpec.containers[].startupProbe.grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

**.spec.workerSpec.containers[].startupProbe.httpGet**

**Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.workerSpec.containers[].startupProbe.httpGet.httpHeaders****Type**

array

**.spec.workerSpec.containers[].startupProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.workerSpec.containers[].startupProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.workerSpec.containers[].volumeDevices`

### Type

array

## `.spec.workerSpec.containers[].volumeDevices[]`

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

## `.spec.workerSpec.containers[].volumeMounts`

Type

array

## `.spec.workerSpec.containers[].volumeMounts[]`

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## `.spec.workerSpec.imagePullSecrets`

Type

array

## **.spec.workerSpec.imagePullSecrets[]**

Type

object

Property	Type	Description
name	string	

## **.spec.workerSpec.labels**

Type

object

## **.spec.workerSpec.nodeSelector**

Type

object

## **.spec.workerSpec.tolerations**

Type

array

## **.spec.workerSpec.tolerations[]**

Type

object

Property	Type	Description
effect	string	
key	string	
operator	string	
tolerationSeconds	integer	
value	string	

## .spec.workerSpec.volumes

### Type

array

## .spec.workerSpec.volumes[]

### Type

object

### Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	

Property	Type	Description
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	
gitRepo	object	
glusterfs	object	
hostPath	object	
iscsi	object	
name	string	
nfs	object	
persistentVolumeClaim	object	
photonPersistentDisk	object	
portworxVolume	object	
projected	object	
quobyte	object	

Property	Type	Description
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

## `.spec.workerSpec.volumes[].awsElasticBlockStore`

### Type

object

### Required

volumeID

Property	Type	Description
fsType	string	
partition	integer	
readOnly	boolean	
volumeID	string	

## `.spec.workerSpec.volumes[].azureDisk`

### Type

object

### Required

diskName

diskURI

Property	Type	Description
cachingMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

## `.spec.workerSpec.volumes[].azureFile`

### Type

object

### Required

secretName

shareName

Property	Type	Description
readOnly	boolean	
secretName	string	
shareName	string	

## `.spec.workerSpec.volumes[].cephfs`

### Type

object

### Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

## **.spec.workerSpec.volumes[].cephfs.monitors**

Type

array

## **.spec.workerSpec.volumes[].cephfs.monitors[]**

Type

string

## **.spec.workerSpec.volumes[].cephfs.secretRef**

Type

object

Property	Type	Description
name	string	

## **.spec.workerSpec.volumes[].cinder**

**Type**

object

**Required**

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeID	string	

**.spec.workerSpec.volumes[].cinder.secretRef****Type**

object

Property	Type	Description
name	string	

**.spec.workerSpec.volumes[].configMap****Type**

object

Property	Type	Description
defaultMode	integer	
items	array	

Property	Type	Description
name	string	
optional	boolean	

## `.spec.workerSpec.volumes[].configMap.items`

### Type

array

## `.spec.workerSpec.volumes[].configMap.items[]`

### Type

object

### Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.workerSpec.volumes[].csi`

### Type

object

### Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

## `.spec.workerSpec.volumes[].csi.nodePublishSecretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.workerSpec.volumes[].csi.volumeAttributes`

### Type

object

## `.spec.workerSpec.volumes[].downwardAPI`

### Type

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
items	array	

## `.spec.workerSpec.volumes[].downwardAPI.items`

### Type

array

## `.spec.workerSpec.volumes[].downwardAPI.items[]`

### Type

object

### Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

## `.spec.workerSpec.volumes[].downwardAPI.items[].fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.workerSpec.volumes[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.workerSpec.volumes[].emptyDir`

### Type

object

Property	Type	Description
medium	string	
sizeLimit		

## `.spec.workerSpec.volumes[].ephemeral`

## Type

object

Property	Type	Description
volumeClaimTemplate	object	

## .spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate

## Type

object

## Required

spec

Property	Type	Description
metadata	<a href="#">ObjectMeta</a>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	

## .spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec

## Type

object

Property	Type	Description
accessModes	array	

Property	Type	Description
<code>dataSource</code>	<code>object</code>	
<code>dataSourceRef</code>	<code>object</code>	
<code>resources</code>	<code>object</code>	
<code>selector</code>	<code>object</code>	
<code>storageClassName</code>	<code>string</code>	
<code>volumeAttributesClassName</code>	<code>string</code>	
<code>volumeMode</code>	<code>string</code>	
<code>volumeName</code>	<code>string</code>	

## `.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

Type

`array`

## `.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

`string`

## `.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource`

Type

`object`

## Required

kind name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

## `.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef`

### Type

object

## Required

kind name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

## `.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources`

### Type

object

Property	Type	Description
limits	object	
requests	object	

**.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits**

Type

object

**.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests**

Type

object

**.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions**

**Type**

array

**.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]****Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values****Type**

array

**.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]****Type**

string

## `.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

## `.spec.workerSpec.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	string	
<code>lun</code>	integer	
<code>readOnly</code>	boolean	
<code>targetWWNs</code>	array	
<code>wwids</code>	array	

## `.spec.workerSpec.volumes[].fc.targetWWNs`

Type

array

## `.spec.workerSpec.volumes[].fc.targetWWNs[]`

Type

string

## `.spec.workerSpec.volumes[].fc.wwids`

**Type**

array

**.spec.workerSpec.volumes[].fc.wwid[]****Type**

string

**.spec.workerSpec.volumes[].flexVolume****Type**

object

**Required**

driver

Property	Type	Description
driver	string	
fsType	string	
options	object	
readOnly	boolean	
secretRef	object	

**.spec.workerSpec.volumes[].flexVolume.options****Type**

object

**.spec.workerSpec.volumes[].flexVolume.secretRef**

## Type

object

Property	Type	Description
name	string	

## .spec.workerSpec.volumes[].flocker

## Type

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

## .spec.workerSpec.volumes[].gcePersistentDisk

## Type

object

## Required

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

## .spec.workerSpec.volumes[].gitRepo

### Type

object

### Required

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

## .spec.workerSpec.volumes[].glusterfs

### Type

object

### Required

endpoints

path

Property	Type	Description
endpoints	string	
path	string	
readOnly	boolean	

## .spec.workerSpec.volumes[].hostPath

### Type

object

## Required

path

Property	Type	Description
path	string	
type	string	

## .spec.workerSpec.volumes[].iscsi

### Type

object

### Required

iqn

lun

targetPortal

Property	Type	Description
chapAuthDiscovery	boolean	
chapAuthSession	boolean	
fsType	string	
initiatorName	string	
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	

Property	Type	Description
targetPortal	string	

## `.spec.workerSpec.volumes[].iscsi.portals`

Type

array

## `.spec.workerSpec.volumes[].iscsi.portals[]`

Type

string

## `.spec.workerSpec.volumes[].iscsi.secretRef`

Type

object

Property	Type	Description
name	string	

## `.spec.workerSpec.volumes[].nfs`

Type

object

Required

path

server

Property	Type	Description
path	string	

Property	Type	Description
readOnly	boolean	
server	string	

## `.spec.workerSpec.volumes[].persistentVolumeClaim`

### Type

object

### Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

## `.spec.workerSpec.volumes[].photonPersistentDisk`

### Type

object

### Required

pdID

Property	Type	Description
fsType	string	
pdID	string	

## `.spec.workerSpec.volumes[].portworxVolume`

**Type**

object

**Required**

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

**.spec.workerSpec.volumes[].projected****Type**

object

Property	Type	Description
defaultMode	integer	
sources	array	

**.spec.workerSpec.volumes[].projected.sources****Type**

array

**.spec.workerSpec.volumes[].projected.sources[]****Type**

object

Property	Type	Description
clusterTrustBundle	object	
configMap	object	
downwardAPI	object	
secret	object	
serviceAccountToken	object	

## `.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle`

### Type

object

### Required

path

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	
signerName	string	

## `.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector`

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions**

Type

array

**.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values**

**Type**

array

**.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]**

**Type**

string

**.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels**

**Type**

object

**.spec.workerSpec.volumes[].projected.sources[].configMap**

**Type**

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

**.spec.workerSpec.volumes[].projected.sources[].configMap.items**

**Type**

array

## `.spec.workerSpec.volumes[].projected.sources[].configMap.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.workerSpec.volumes[].projected.sources[].downwardAPI`

Type

object

Property	Type	Description
items	array	

## `.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items`

Type

array

## `.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items[]`

### Type

`object`

### Required

`path`

Property	Type	Description
<code>fieldRef</code>	<code>object</code>	
<code>mode</code>	<code>integer</code>	
<code>path</code>	<code>string</code>	
<code>resourceFieldRef</code>	<code>object</code>	

## `.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

### Type

`object`

### Required

`fieldPath`

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	
<code>fieldPath</code>	<code>string</code>	

## `.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.workerSpec.volumes[].projected.sources[].secret`

### Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

## `.spec.workerSpec.volumes[].projected.sources[].secret.items`

### Type

array

## `.spec.workerSpec.volumes[].projected.sources[].secretItems[]`

### Type

object

### Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.workerSpec.volumes[].projected.sources[].serviceAccountToken`

### Type

object

### Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

## `.spec.workerSpec.volumes[].quobyte`

**Type**

object

**Required**

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

**.spec.workerSpec.volumes[].rbd****Type**

object

**Required**

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	
monitors	array	

Property	Type	Description
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

## `.spec.workerSpec.volumes[].rbd.monitors`

Type

array

## `.spec.workerSpec.volumes[].rbd.monitors[]`

Type

string

## `.spec.workerSpec.volumes[].rbd.secretRef`

Type

object

Property	Type	Description
name	string	

## `.spec.workerSpec.volumes[].scaleIO`

Type

object

Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

## **.spec.workerSpec.volumes[].scaleIO.secretRef**

### Type

object

Property	Type	Description
name	string	

## **.spec.workerSpec.volumes[].secret**

### Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

## `.spec.workerSpec.volumes[].secret.items`

### Type

array

## `.spec.workerSpec.volumes[].secret.items[]`

### Type

object

### Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.workerSpec.volumes[].storageos`

### Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

## `.spec.workerSpec.volumes[].storageos.secretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.workerSpec.volumes[].vsphereVolume`

### Type

object

### Required

volumePath

Property	Type	Description
fsType	string	
storagePolicyID	string	
storagePolicyName	string	

Property	Type	Description
volumePath	string	

## .status

### Type

object

## API Endpoints

The following API endpoints are available:

- `/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntime`
  - `DELETE` : delete collection of ClusterServingRuntime
  - `GET` : list objects of kind ClusterServingRuntime
  - `POST` : create a new ClusterServingRuntime
- `/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntime/{name}`
  - `DELETE` : delete the specified ClusterServingRuntime
  - `GET` : read the specified ClusterServingRuntime
  - `PATCH` : partially update the specified ClusterServingRuntime
  - `PUT` : replace the specified ClusterServingRuntime
- `/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntime/{name}/status`
  - `GET` : read status of the specified ClusterServingRuntime
  - `PATCH` : partially update status of the specified ClusterServingRuntime
  - `PUT` : replace status of the specified ClusterServingRuntime

# /apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes

## HTTP method

DELETE

## Description

delete collection of ClusterServingRuntime

## HTTP responses

HTTP code	Response body
200 - OK	<a href="#">Status</a> schema
401 - Unauthorized	Empty

## HTTP method

GET

## Description

list objects of kind ClusterServingRuntime

## HTTP responses

HTTP code	Response body
200 - OK	<a href="#">ClusterServingRuntimeList</a> schema
401 - Unauthorized	Empty

## HTTP method

POST

## Description

create a new ClusterServingRuntime

## Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

## Body parameters

Parameter	Type	Description
<code>body</code>	<code>ClusterServingRuntime</code> schema	<code>application/json</code> formatted

## HTTP responses

HTTP code	Response body
200 - OK	<code>ClusterServingRuntime</code> schema
201 - Created	<code>ClusterServingRuntime</code> schema
202 - Accepted	<code>ClusterServingRuntime</code> schema

HTTP code	Response body
401 - Unauthorized	Empty

## /apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes/{name}

### HTTP method

DELETE

### Description

delete the specified ClusterServingRuntime

### Query parameters

Parameter	Type	Description
dryRun	string	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed

### HTTP responses

HTTP code	Response body
200 - OK	<a href="#">Status</a> ✓ schema
202 - Accepted	<a href="#">Status</a> ✓ schema
401 - Unauthorized	Empty

### HTTP method

GET

### Description

read the specified ClusterServingRuntime

### HTTP responses

HTTP code	Response body
200 - OK	<code>ClusterServingRuntime</code> schema
401 - Unauthorized	Empty

## HTTP method

PATCH

## Description

partially update the specified ClusterServingRuntime

## Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

## HTTP responses

HTTP code	Response body
200 - OK	<code>ClusterServingRuntime</code> schema
401 - Unauthorized	Empty

## HTTP method

PUT

## Description

replace the specified ClusterServingRuntime

## Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

## Body parameters

Parameter	Type	Description
body	ClusterServingRuntime schema	application/json formatted

## HTTP responses

HTTP code	Response body
200 - OK	ClusterServingRuntime schema
201 - Created	ClusterServingRuntime schema
401 - Unauthorized	Empty

## /apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes/{name}/status

### HTTP method

GET

### Description

read status of the specified ClusterServingRuntime

### HTTP responses

HTTP code	Response body
200 - OK	ClusterServingRuntime schema
401 - Unauthorized	Empty

### HTTP method

PATCH

### Description

partially update status of the specified ClusterServingRuntime

### Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

## HTTP responses

HTTP code	Response body
200 - OK	<code>ClusterServingRuntime</code> schema
401 - Unauthorized	Empty

## HTTP method

`PUT`

## Description

replace status of the specified `ClusterServingRuntime`

## Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

## Body parameters

Parameter	Type	Description
<code>body</code>	<code>ClusterServingRuntime</code> schema	<code>application/json</code> formatted

## HTTP responses

HTTP code	Response body
200 - OK	<code>ClusterServingRuntime</code> schema
201 - Created	<code>ClusterServingRuntime</code> schema
401 - Unauthorized	Empty



# 推理服务 [serving.kserve.io/v1beta1]

## Type

object

## Specification

Property	Type	Description
apiVersion	string	
kind	string	
metadata	<a href="#">ObjectMeta</a>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	
status	object	

## .spec

### Type

object

### Required

predictor

Property	Type	Description
<code>explainer</code>	<code>object</code>	
<code>predictor</code>	<code>object</code>	
<code>transformer</code>	<code>object</code>	

## .spec.explainer

### Type

`object`

Property	Type	Description
<code>activeDeadlineSeconds</code>	<code>integer</code>	
<code>affinity</code>	<code>object</code>	
<code>annotations</code>	<code>object</code>	
<code>art</code>	<code>object</code>	
<code>automountServiceAccountToken</code>	<code>boolean</code>	
<code>batcher</code>	<code>object</code>	
<code>canaryTrafficPercent</code>	<code>integer</code>	
<code>containerConcurrency</code>	<code>integer</code>	
<code>containers</code>	<code>array</code>	
<code>deploymentStrategy</code>	<code>object</code>	
<code>dnsConfig</code>	<code>object</code>	
<code>dnsPolicy</code>	<code>string</code>	

Property	Type	Description
<code>enableServiceLinks</code>	<code>boolean</code>	
<code>hostAliases</code>	<code>array</code>	
<code>hostIPC</code>	<code>boolean</code>	
<code>hostNetwork</code>	<code>boolean</code>	
<code>hostPID</code>	<code>boolean</code>	
<code>hostUsers</code>	<code>boolean</code>	
<code>hostname</code>	<code>string</code>	
<code>imagePullSecrets</code>	<code>array</code>	
<code>initContainers</code>	<code>array</code>	
<code>labels</code>	<code>object</code>	
<code>logger</code>	<code>object</code>	
<code>maxReplicas</code>	<code>integer</code>	
<code>minReplicas</code>	<code>integer</code>	
<code>nodeName</code>	<code>string</code>	
<code>nodeSelector</code>	<code>object</code>	
<code>os</code>	<code>object</code>	
<code>overhead</code>	<code>object</code>	
<code>preemptionPolicy</code>	<code>string</code>	
<code>priority</code>	<code>integer</code>	
<code>priorityClassName</code>	<code>string</code>	

Property	Type	Description
readinessGates	array	
resourceClaims	array	
restartPolicy	string	
runtimeClassName	string	
scaleMetric	string	
scaleTarget	integer	
schedulerName	string	
schedulingGates	array	
securityContext	object	
serviceAccount	string	
serviceAccountName	string	
setHostnameAsFQDN	boolean	
shareProcessNamespace	boolean	
subdomain	string	
terminationGracePeriodSeconds	integer	
timeout	integer	
tolerations	array	
topologySpreadConstraints	array	
volumes	array	

## `.spec.explainer.affinity`

### Type

object

Property	Type	Description
<code>nodeAffinity</code>	object	
<code>podAffinity</code>	object	
<code>podAntiAffinity</code>	object	

## `.spec.explainer.affinity.nodeAffinity`

### Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	object	

## `.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution`

### Type

array

## `.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

### Type

object

**Required**

preference

weight

Property	Type	Description
preference	object	
weight	integer	

**.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference**

**Type**

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

**.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions**

**Type**

array

**.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values**

**Type**

array

**.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]**

**Type**

string

**.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields**

**Type**

array

## `.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values`

Type

array

## `.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]`

Type

string

## `.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution`

### Type

object

### Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

## `.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms`

### Type

array

## `.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]`

### Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

## `.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].match`

## Expressions

Type

array

**.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values**

Type

array

**.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].match**

## Expressions[].values[]

Type

string

**.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields**

Type

array

**.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].match**

## Fields[].values

Type

array

**.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]**

Type

string

**.spec.explainer.affinity.podAffinity**

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution**

Type

array

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]**

**Type**

object

**Required**

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm****Type**

object

**Required**

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions**

Type

array

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values**

Type

array

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabels**

# IKeys

Type

array

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabels.IKeys[]**

Type

string

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

**Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions**

**Type**

array

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values**

Type

array

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels**

Type

object

**.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

array

## `.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]`

Type

string

## `.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	

Property	Type	Description
topologyKey	string	

## **.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector**

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## **.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions**

### Type

array

## **.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]**

### Type

object

### Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values**

Type

array

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]**

Type

string

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

Type

`array`

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

Type

`string`

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**

Type

`array`

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**

Type

`string`

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector**

Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	
<code>matchLabels</code>	<code>object</code>	

## `.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

## `.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values`

Type

array

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

Type

object

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces**

Type

array

**.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]**

Type

string

**.spec.explainer.affinity.podAntiAffinity**

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

## `.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

## `.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm`

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelsSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelsSelector.matchExpressions**

Type

array

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labels.selector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labels.selector.matchExpressions[].values**

Type

array

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labels.selector.matchExpressions[].values[]**

Type

string

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelsSelector.matchLabels**

Type

object

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys**

Type

array

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions**

Type

array

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.nameSpaceSelector.matchExpressions[].values**

**Type**

array

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.nameSpaceSelector.matchExpressions[].values[]**

**Type**

string

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.nameSpaceSelector.matchLabels**

**Type**

object

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

array

**.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

Type

string

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

array

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]**

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## **.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector**

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## **.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions**

### Type

array

## `.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values`

Type

array

## `.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]`

Type

string

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

Type

array

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

Type

string

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**

Type

array

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**

Type

string

## .spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## .spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

### Type

array

## .spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

### Type

object

### Required

key

operator

Property	Type	Description
key	string	

Property	Type	Description
operator	string	
values	array	

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values**

Type

array

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

Type

object

**.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces**

Type

array

## `.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

string

## `.spec.explainer.annotations`

Type

object

## `.spec.explainer.art`

Type

object

Property	Type	Description
args	array	
command	array	
config	object	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	

Property	Type	Description
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
type	string	
volumeDevices	array	
volumeMounts	array	

Property	Type	Description
<code>workingDir</code>	<code>string</code>	

## `.spec.explainer.art.args`

Type

`array`

## `.spec.explainer.art.args[]`

Type

`string`

## `.spec.explainer.art.command`

Type

`array`

## `.spec.explainer.art.command[]`

Type

`string`

## `.spec.explainer.art.config`

Type

`object`

## `.spec.explainer.art.env`

Type

array

## .spec.explainer.art.env[]

### Type

object

### Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.explainer.art.env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.explainer.art.env[].valueFrom.configMapKeyRef

### Type

`object`**Required**`key`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	

**.spec.explainer.art.env[].valueFrom.fieldRef****Type**`object`**Required**`fieldPath`

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	
<code>fieldPath</code>	<code>string</code>	

**.spec.explainer.art.env[].valueFrom.resourceFieldRef****Type**`object`**Required**`resource`

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.explainer.art.env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.explainer.art.envFrom`

### Type

array

## `.spec.explainer.art.envFrom[]`

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## **.spec.explainer.art.envFrom[].configMapRef**

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## **.spec.explainer.art.envFrom[].secretRef**

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## **.spec.explainer.art.lifecycle**

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## **.spec.explainer.art.lifecycle.postStart**

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.explainer.art.lifecycle.postStart.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.explainer.art.lifecycle.postStart.exec.command**

### Type

array

## `.spec.explainer.art.lifecycle.postStart.exec.command[]`

### Type

`string`

## `.spec.explainer.art.lifecycle.postStart.httpGet`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

## `.spec.explainer.art.lifecycle.postStart.httpGet.httpHeaders`

### Type

`array`

## `.spec.explainer.art.lifecycle.postStart.httpGet.httpHeaders`

`[]`

### Type

`object`

**Required**

name value

Property	Type	Description
name	string	
value	string	

**.spec.explainer.art.lifecycle.postStart.sleep****Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.explainer.art.lifecycle.postStart.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

## .spec.explainer.art.lifecycle.preStop

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## .spec.explainer.art.lifecycle.preStop.exec

### Type

object

Property	Type	Description
command	array	

## .spec.explainer.art.lifecycle.preStop.exec.command

### Type

array

## .spec.explainer.art.lifecycle.preStop.exec.command[]

### Type

string

## .spec.explainer.art.lifecycle.preStop.httpGet

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.explainer.art.lifecycle.preStop.httpGet.httpHeaders

### Type

array

## .spec.explainer.art.lifecycle.preStop.httpGet.httpHeaders[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## .spec.explainer.art.lifecycle.preStop.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.explainer.art.lifecycle.preStop.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.explainer.art.livenessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.explainer.art.livenessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.explainer.art.livenessProbe.exec.command**

### Type

array

## .spec.explainer.art.livenessProbe.exec.command[]

### Type

string

## .spec.explainer.art.livenessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.explainer.art.livenessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.explainer.art.livenessProbe.httpGet.httpHeaders

### Type

array

## .spec.explainer.art.livenessProbe.httpGet.httpHeaders[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.explainer.art.livenessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.explainer.art.ports

### Type

array

## .spec.explainer.art.ports[]

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.explainer.art.readinessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## .spec.explainer.art.readinessProbe.exec

### Type

object

Property	Type	Description
command	array	

## .spec.explainer.art.readinessProbe.exec.command

### Type

array

## .spec.explainer.art.readinessProbe.exec.command[]

### Type

string

## .spec.explainer.art.readinessProbe.grpc

### Type

object

### Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

## `.spec.explainer.art.readinessProbe.httpGet`

### Type

`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>	<code>integer</code>	
<code>scheme</code>	<code>string</code>	

## `.spec.explainer.art.readinessProbe.httpGet.httpHeaders`

### Type

`array`

## `.spec.explainer.art.readinessProbe.httpGet.httpHeaders[]`

### Type

`object`

### Required

name value

Property	Type	Description
name	string	
value	string	

## .spec.explainer.art.readinessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.explainer.art.resizePolicy

### Type

array

## .spec.explainer.art.resizePolicy[]

### Type

object

### Required

resourceName restartPolicy

Property	Type	Description
resourceName	string	

Property	Type	Description
restartPolicy	string	

## .spec.explainer.art.resources

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## .spec.explainer.art.resources.claims

### Type

array

## .spec.explainer.art.resources.claims[]

### Type

object

### Required

name

Property	Type	Description
name	string	

## .spec.explainer.art.resources.limits

### Type

object

## .spec.explainer.art.resources.requests

### Type

object

## .spec.explainer.art.securityContext

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

## .spec.explainer.art.securityContext.appArmorProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.explainer.art.securityContext.capabilities

### Type

object

Property	Type	Description
add	array	
drop	array	

## .spec.explainer.art.securityContext.capabilities.add

### Type

array

## `.spec.explainer.art.securityContext.capabilities.add[]`

Type

string

## `.spec.explainer.art.securityContext.capabilities.drop`

Type

array

## `.spec.explainer.art.securityContext.capabilities.drop[]`

Type

string

## `.spec.explainer.art.securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## `.spec.explainer.art.securityContext.seccompProfile`

Type

object

## Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.explainer.art.securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.explainer.art.startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.explainer.art.startupProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.explainer.art.startupProbe.exec.command`

### Type

`array`

## `.spec.explainer.art.startupProbe.exec.command[]`

### Type

`string`

## .spec.explainer.art.startupProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.explainer.art.startupProbe.httpGet

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.explainer.art.startupProbe.httpGet.httpHeaders

### Type

array

## .spec.explainer.art.startupProbe.httpGet.httpHeaders[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.explainer.art.startupProbe.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.explainer.art.storage

### Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

## **.spec.explainer.art.storage.parameters**

### Type

object

## **.spec.explainer.art.volumeDevices**

### Type

array

## **.spec.explainer.art.volumeDevices[]**

### Type

object

### Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

## **.spec.explainer.art.volumeMounts**

## Type

array

## .spec.explainer.art.volumeMounts[]

## Type

object

## Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## .spec.explainer.batcher

## Type

object

Property	Type	Description
maxBatchSize	integer	
maxLatency	integer	

Property	Type	Description
timeout	integer	

## .spec.explainer.containers

### Type

array

## .spec.explainer.containers[]

### Type

object

### Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	

Property	Type	Description
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

## `.spec.explainer.containers[].args`

Type

array

## `.spec.explainer.containers[].args[]`

**Type**

string

**.spec.explainer.containers[].command****Type**

array

**.spec.explainer.containers[].command[]****Type**

string

**.spec.explainer.containers[].env****Type**

array

**.spec.explainer.containers[].env[]****Type**

object

**Required**

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.explainer.containers[].env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.explainer.containers[].env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## .spec.explainer.containers[].env[].valueFrom.fieldRef

### Type

object

**Required**

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

**.spec.explainer.containers[].env[].valueFrom.resourceFieldRef****Type**

object

**Required**

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

**.spec.explainer.containers[].env[].valueFrom.secretKeyRef****Type**

object

**Required**

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## **.spec.explainer.containers[].envFrom**

### Type

array

## **.spec.explainer.containers[].envFrom[]**

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## **.spec.explainer.containers[].envFrom[].configMapRef**

### Type

object

Property	Type	Description
name	string	

Property	Type	Description
optional	boolean	

## `.spec.explainer.containers[].envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.explainer.containers[].lifecycle`

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.explainer.containers[].lifecycle.postStart`

### Type

object

Property	Type	Description
exec	object	

Property	Type	Description
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.explainer.containers[].lifecycle.postStart.exec**

Type

object

Property	Type	Description
command	array	

## **.spec.explainer.containers[].lifecycle.postStart.exec.command**

Type

array

## **.spec.explainer.containers[].lifecycle.postStart.exec.command[]**

Type

string

## **.spec.explainer.containers[].lifecycle.postStart.httpGet**

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.explainer.containers[].lifecycle.postStart.httpGet.httpHeaders****Type**

array

**.spec.explainer.containers[].lifecycle.postStart.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.explainer.containers[].lifecycle.postStart.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.explainer.containers[].lifecycle.postStart.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.explainer.containers[].lifecycle.preStop

### Type

object

Property	Type	Description
exec	object	
httpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

## `.spec.explainer.containers[].lifecycle.preStop.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.explainer.containers[].lifecycle.preStop.exec.command`

### Type

array

## `.spec.explainer.containers[].lifecycle.preStop.exec.command[]`

### Type

string

## `.spec.explainer.containers[].lifecycle.preStop.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.explainer.containers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

## `.spec.explainer.containers[].lifecycle.preStop.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.explainer.containers[].lifecycle.preStop.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.explainer.containers[].lifecycle.preStop.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.explainer.containers[].livenessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.explainer.containers[].livenessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.explainer.containers[].livenessProbe.exec.command**

### Type

array

## **.spec.explainer.containers[].livenessProbe.exec.command**

[]

### Type

`string`

## `.spec.explainer.containers[].livenessProbe.grpc`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

## `.spec.explainer.containers[].livenessProbe.httpGet`

### Type

`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

## `.spec.explainer.containers[].livenessProbe.httpGet.httpHeaders`

**Type**

array

**.spec.explainer.containers[].livenessProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name value

Property	Type	Description
name	string	
value	string	

**.spec.explainer.containers[].livenessProbe.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.explainer.containers[].ports****Type**

`array`

## `.spec.explainer.containers[].ports[]`

### Type

`object`

### Required

`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	
<code>name</code>	<code>string</code>	
<code>protocol</code>	<code>string</code>	

## `.spec.explainer.containers[].readinessProbe`

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	

Property	Type	Description
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.explainer.containers[].readinessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.explainer.containers[].readinessProbe.exec.command`

### Type

`array`

## `.spec.explainer.containers[].readinessProbe.exec.command[]`

### Type

`string`

## `.spec.explainer.containers[].readinessProbe.grpc`

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.explainer.containers[].readinessProbe.httpGet`

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.explainer.containers[].readinessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.explainer.containers[].readinessProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.explainer.containers[].readinessProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.explainer.containers[].resizePolicy`

### Type

array

## `.spec.explainer.containers[].resizePolicy[]`

**Type**

object

**Required**

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

**.spec.explainer.containers[].resources****Type**

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

**.spec.explainer.containers[].resources.claims****Type**

array

**.spec.explainer.containers[].resources.claims[]****Type**

object

**Required**

`name`

Property	Type	Description
<code>name</code>	<code>string</code>	

## `.spec.explainer.containers[].resources.limits`

Type

`object`

## `.spec.explainer.containers[].resources.requests`

Type

`object`

## `.spec.explainer.containers[].securityContext`

Type

`object`

Property	Type	Description
<code>allowPrivilegeEscalation</code>	<code>boolean</code>	
<code>appArmorProfile</code>	<code>object</code>	
<code>capabilities</code>	<code>object</code>	
<code>privileged</code>	<code>boolean</code>	
<code>procMount</code>	<code>string</code>	
<code>readOnlyRootFilesystem</code>	<code>boolean</code>	
<code>runAsGroup</code>	<code>integer</code>	

Property	Type	Description
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## `.spec.explainer.containers[].securityContext.appArmorProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.explainer.containers[].securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	

Property	Type	Description
drop	array	

**.spec.explainer.containers[].securityContext.capabilities.add**

Type

array

**.spec.explainer.containers[].securityContext.capabilities.add[]**

Type

string

**.spec.explainer.containers[].securityContext.capabilities.drop**

Type

array

**.spec.explainer.containers[].securityContext.capabilities.drop[]**

Type

string

**.spec.explainer.containers[].securityContext.seLinuxOptions**

## Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## `.spec.explainer.containers[].securityContext.seccompProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.explainer.containers[].securityContext.windowsOptions`

### Type

object

Property	Type	Description
<code>gmsaCredentialSpec</code>	<code>string</code>	
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

## `.spec.explainer.containers[].startupProbe`

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.explainer.containers[].startupProbe.exec`

**Type**

object

Property	Type	Description
command	array	

**.spec.explainer.containers[].startupProbe.exec.command****Type**

array

**.spec.explainer.containers[].startupProbe.exec.command[ ]****Type**

string

**.spec.explainer.containers[].startupProbe.grpc****Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.explainer.containers[].startupProbe.httpGet**

**Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.explainer.containers[].startupProbe.httpGet.httpHeaders****Type**

array

**.spec.explainer.containers[].startupProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.explainer.containers[].startupProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.explainer.containers[].volumeDevices`

### Type

array

## `.spec.explainer.containers[].volumeDevices[]`

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

## `.spec.explainer.containers[].volumeMounts`

### Type

array

## `.spec.explainer.containers[].volumeMounts[]`

### Type

object

### Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## `.spec.explainer.deploymentStrategy`

### Type

`object`

Property	Type	Description
<code>rollingUpdate</code>	<code>object</code>	
<code>type</code>	<code>string</code>	

## `.spec.explainer.deploymentStrategy.rollingUpdate`

Type

`object`

Property	Type	Description
<code>maxSurge</code>	<code>int</code>	
<code>maxUnavailable</code>	<code>int</code>	

## `.spec.explainer.dnsConfig`

Type

`object`

Property	Type	Description
<code>nameservers</code>	<code>array</code>	
<code>options</code>	<code>array</code>	
<code>searches</code>	<code>array</code>	

## `.spec.explainer.dnsConfig.nameservers`

Type

`array`

## `.spec.explainer.dnsConfig.nameservers[]`

Type

`string`

## `.spec.explainer.dnsConfig.options`

Type

`array`

## `.spec.explainer.dnsConfig.options[]`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

## `.spec.explainer.dnsConfig.searches`

Type

`array`

## `.spec.explainer.dnsConfig.searches[]`

Type

`string`

## `.spec.explainer.hostAliases`

Type

array

## `.spec.explainer.hostAliases[]`

Type

object

Required

ip

Property	Type	Description
<code>hostnames</code>	array	
<code>ip</code>	string	

## `.spec.explainer.hostAliases[].hostnames`

Type

array

## `.spec.explainer.hostAliases[].hostnames[]`

Type

string

## `.spec.explainer.imagePullSecrets`

Type

array

## .spec.explainer.imagePullSecrets[]

### Type

object

Property	Type	Description
name	string	

## .spec.explainer.initContainers

### Type

array

## .spec.explainer.initContainers[]

### Type

object

### Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	

Property	Type	Description
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

**.spec.explainer.initContainers[].args**

Type

array

**.spec.explainer.initContainers[].args[]**

Type

string

**.spec.explainer.initContainers[].command**

Type

array

**.spec.explainer.initContainers[].command[]**

Type

string

**.spec.explainer.initContainers[].env**

Type

array

**.spec.explainer.initContainers[].env[]**

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.explainer.initContainers[].env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.explainer.initContainers[].env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	

Property	Type	Description
name	string	
optional	boolean	

## `.spec.explainer.initContainers[].env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.explainer.initContainers[].env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.explainer.initContainers[].env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.explainer.initContainers[].envFrom`

### Type

array

## `.spec.explainer.initContainers[].envFrom[]`

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.explainer.initContainers[].envFrom[].configMapRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.explainer.initContainers[].envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.explainer.initContainers[].lifecycle`

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.explainer.initContainers[].lifecycle.postStart`

**Type**

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

**.spec.explainer.initContainers[].lifecycle.postStart.exec****Type**

object

Property	Type	Description
command	array	

**.spec.explainer.initContainers[].lifecycle.postStart.exec.command****Type**

array

**.spec.explainer.initContainers[].lifecycle.postStart.exec.command[]****Type**

string

## `.spec.explainer.initContainers[].lifecycle.postStart.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.explainer.initContainers[].lifecycle.postStart.httpGet` `.httpHeaders`

### Type

array

## `.spec.explainer.initContainers[].lifecycle.postStart.httpGet` `.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.explainer.initContainers[].lifecycle.postStart.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.explainer.initContainers[].lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.explainer.initContainers[].lifecycle.preStop`

**Type**

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

**.spec.explainer.initContainers[].lifecycle.preStop.exec****Type**

object

Property	Type	Description
command	array	

**.spec.explainer.initContainers[].lifecycle.preStop.exec.command****Type**

array

**.spec.explainer.initContainers[].lifecycle.preStop.exec.command[]****Type**

string

## .spec.explainer.initContainers[].lifecycle.preStop.httpGet

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.explainer.initContainers[].lifecycle.preStop.httpGet. httpHeaders

### Type

array

## .spec.explainer.initContainers[].lifecycle.preStop.httpGet. httpHeaders[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.explainer.initContainers[].lifecycle.preStop.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.explainer.initContainers[].lifecycle.preStop.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.explainer.initContainers[].livenessProbe`

## Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.explainer.initContainers[].livenessProbe.exec`

## Type

object

Property	Type	Description
command	array	

## `.spec.explainer.initContainers[].livenessProbe.exec.command` and

**Type**

array

**.spec.explainer.initContainers[].livenessProbe.exec.command[]****Type**

string

**.spec.explainer.initContainers[].livenessProbe.grpc****Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.explainer.initContainers[].livenessProbe.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	

Property	Type	Description
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.explainer.initContainers[].livenessProbe.httpGet.httpHeaders`

Type

array

## `.spec.explainer.initContainers[].livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.explainer.initContainers[].livenessProbe.tcpSocket`

Type

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.explainer.initContainers[].ports****Type**

array

**.spec.explainer.initContainers[].ports[]****Type**

object

**Required**

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

**.spec.explainer.initContainers[].readinessProbe**

**Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

**.spec.explainer.initContainers[].readinessProbe.exec****Type**

object

Property	Type	Description
command	array	

**.spec.explainer.initContainers[].readinessProbe.exec.command**

**Type**

array

**.spec.explainer.initContainers[].readinessProbe.exec.command[]****Type**

string

**.spec.explainer.initContainers[].readinessProbe.grpc****Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.explainer.initContainers[].readinessProbe.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	

Property	Type	Description
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.explainer.initContainers[].readinessProbe.httpGet.httpHeaders`

Type

array

## `.spec.explainer.initContainers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.explainer.initContainers[].readinessProbe.tcpSocket`

Type

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.explainer.initContainers[].resizePolicy****Type**

array

**.spec.explainer.initContainers[].resizePolicy[]****Type**

object

**Required**

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

**.spec.explainer.initContainers[].resources****Type**

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## `.spec.explainer.initContainers[].resources.claims`

### Type

array

## `.spec.explainer.initContainers[].resources.claims[]`

### Type

object

### Required

name

Property	Type	Description
name	string	

## `.spec.explainer.initContainers[].resources.limits`

### Type

object

## `.spec.explainer.initContainers[].resources.requests`

### Type

object

## .spec.explainer.initContainers[].securityContext

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## .spec.explainer.initContainers[].securityContext.appArmorProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## **.spec.explainer.initContainers[].securityContext.capabilities**

Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.explainer.initContainers[].securityContext.capabilities.add**

Type

array

## **.spec.explainer.initContainers[].securityContext.capabilities.add[]**

Type

string

## `.spec.explainer.initContainers[].securityContext.capabilities.drop`

Type

array

## `.spec.explainer.initContainers[].securityContext.capabilities.drop[]`

Type

string

## `.spec.explainer.initContainers[].securityContext.seLinuxOptions`

Type

object

Property	Type	Description
<code>level</code>	string	
<code>role</code>	string	
<code>type</code>	string	
<code>user</code>	string	

## `.spec.explainer.initContainers[].securityContext.seccompProfile`

Type

object

## Required

`type`

Property	Type	Description
<code>localhostProfile</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

## .spec.explainer.initContainers[].securityContext.windows Options

### Type

`object`

Property	Type	Description
<code>gmsaCredentialSpec</code>	<code>string</code>	
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

## .spec.explainer.initContainers[].startupProbe

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.explainer.initContainers[].startupProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.explainer.initContainers[].startupProbe.exec.command**

### Type

array

## **.spec.explainer.initContainers[].startupProbe.exec.command[]**

**Type**

string

**.spec.explainer.initContainers[].startupProbe.grpc****Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.explainer.initContainers[].startupProbe.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.explainer.initContainers[].startupProbe.httpGet.httpHeaders

Type

array

## .spec.explainer.initContainers[].startupProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.explainer.initContainers[].startupProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

## `.spec.explainer.initContainers[].volumeDevices`

Type

array

## `.spec.explainer.initContainers[].volumeDevices[]`

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

## `.spec.explainer.initContainers[].volumeMounts`

Type

array

## `.spec.explainer.initContainers[].volumeMounts[]`

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	

Property	Type	Description
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## .spec.explainer.labels

### Type

object

## .spec.explainer.logger

### Type

object

Property	Type	Description
metadataHeaders	array	
mode	string	
url	string	

## .spec.explainer.logger.metadataHeaders

### Type

array

## `.spec.explainer.logger.metadataHeaders[]`

Type

string

## `.spec.explainer.nodeSelector`

Type

object

## `.spec.explainer.os`

Type

object

Property	Type	Description
name	string	

## `.spec.explainer.overhead`

Type

object

## `.spec.explainer.readinessGates`

Type

array

## `.spec.explainer.readinessGates[]`

Type

object

**Required**

conditionType

Property	Type	Description
conditionType	string	

**.spec.explainer.resourceClaims****Type**

array

**.spec.explainer.resourceClaims[]****Type**

object

**Required**

name

Property	Type	Description
name	string	
source	object	

**.spec.explainer.resourceClaims[].source****Type**

object

Property	Type	Description
resourceClaimName	string	

Property	Type	Description
resourceClaimTemplateName	string	

## .spec.explainer.schedulingGates

### Type

array

## .spec.explainer.schedulingGates[]

### Type

object

### Required

name

Property	Type	Description
name	string	

## .spec.explainer.securityContext

### Type

object

Property	Type	Description
appArmorProfile	object	
fsGroup	integer	
fsGroupChangePolicy	string	
runAsGroup	integer	

Property	Type	Description
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
supplementalGroups	array	
sysctl	array	
windowsOptions	object	

## .spec.explainer.securityContext.appArmorProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.explainer.securityContext.seLinuxOptions

### Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## **.spec.explainer.securityContext.seccompProfile**

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## **.spec.explainer.securityContext.supplementalGroups**

### Type

array

## **.spec.explainer.securityContext.supplementalGroups[]**

### Type

integer

## **.spec.explainer.securityContext.sysctls**

**Type**

array

**.spec.explainer.securityContext.sysctls[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

**.spec.explainer.securityContext.windowsOptions****Type**

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

**.spec.explainer.tolerations****Type**

array

## .spec.explainer.tolerations[]

### Type

object

Property	Type	Description
effect	string	
key	string	
operator	string	
tolerationSeconds	integer	
value	string	

## .spec.explainer.topologySpreadConstraints

### Type

array

## .spec.explainer.topologySpreadConstraints[]

### Type

object

### Required

maxSkew

topologyKey

whenUnsatisfiable

Property	Type	Description
labelSelector	object	

Property	Type	Description
matchLabelKeys	array	
maxSkew	integer	
minDomains	integer	
nodeAffinityPolicy	string	
nodeTaintsPolicy	string	
topologyKey	string	
whenUnsatisfiable	string	

## **.spec.explainer.topologySpreadConstraints[].labelSelector**

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## **.spec.explainer.topologySpreadConstraints[].labelSelector .matchExpressions**

### Type

array

## **.spec.explainer.topologySpreadConstraints[].labelSelector .matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.topologySpreadConstraints[].labelSelector  
.matchExpressions[].values**

**Type**

array

**.spec.explainer.topologySpreadConstraints[].labelSelector  
.matchExpressions[].values[]**

**Type**

string

**.spec.explainer.topologySpreadConstraints[].labelSelector  
.matchLabels**

**Type**

object

## `.spec.explainer.topologySpreadConstraints[].matchLabelKeys`

Type

array

## `.spec.explainer.topologySpreadConstraints[].matchLabelKeys[]`

Type

string

## `.spec.explainer.volumes`

Type

array

## `.spec.explainer.volumes[]`

Type

object

Required

name

Property	Type	Description
<code>awsElasticBlockStore</code>	object	
<code>azureDisk</code>	object	
<code>azureFile</code>	object	
<code>cephfs</code>	object	

Property	Type	Description
cinder	object	
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	
gitRepo	object	
glusterfs	object	
hostPath	object	
iscsi	object	
name	string	
nfs	object	
persistentVolumeClaim	object	
photonPersistentDisk	object	
portworxVolume	object	
projected	object	

Property	Type	Description
quobyte	object	
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

## .spec.explainer.volumes[].awsElasticBlockStore

### Type

object

### Required

volumeID

Property	Type	Description
fsType	string	
partition	integer	
readOnly	boolean	
volumeID	string	

## .spec.explainer.volumes[].azureDisk

### Type

object

### Required

diskName

diskURI

Property	Type	Description
cachedMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

## .spec.explainer.volumes[].azureFile

### Type

object

### Required

secretName

shareName

Property	Type	Description
readOnly	boolean	
secretName	string	
shareName	string	

## .spec.explainer.volumes[].cephfs

### Type

object

### Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

## `.spec.explainer.volumes[].cephfs.monitors`

Type

array

## `.spec.explainer.volumes[].cephfs.monitors[]`

Type

string

## `.spec.explainer.volumes[].cephfs.secretRef`

Type

object

Property	Type	Description
name	string	

## .spec.explainer.volumes[].cinder

### Type

object

### Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeID	string	

## .spec.explainer.volumes[].cinder.secretRef

### Type

object

Property	Type	Description
name	string	

## .spec.explainer.volumes[].configMap

### Type

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
items	array	
name	string	
optional	boolean	

## `.spec.explainer.volumes[].configMap.items`

### Type

array

## `.spec.explainer.volumes[].configMap.items[]`

### Type

object

### Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.explainer.volumes[].csi`

### Type

object

### Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

## `.spec.explainer.volumes[].csi.nodePublishSecretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.explainer.volumes[].csi.volumeAttributes`

### Type

object

## `.spec.explainer.volumes[].downwardAPI`

### Type

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
items	array	

## `.spec.explainer.volumes[].downwardAPI.items`

### Type

array

## `.spec.explainer.volumes[].downwardAPI.items[]`

### Type

object

### Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

## `.spec.explainer.volumes[].downwardAPI.items[].fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.explainer.volumes[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.explainer.volumes[].emptyDir`

### Type

object

Property	Type	Description
medium	string	
sizeLimit		

## `.spec.explainer.volumes[].ephemeral`

## Type

object

Property	Type	Description
volumeClaimTemplate	object	

## .spec.explainer.volumes[].ephemeral.volumeClaimTemplate

## Type

object

## Required

spec

Property	Type	Description
metadata	<a href="#">ObjectMeta</a>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	

## .spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec

## Type

object

Property	Type	Description
accessModes	array	

Property	Type	Description
dataSource	object	
dataSourceRef	object	
resources	object	
selector	object	
storageClassName	string	
volumeAttributesClassName	string	
volumeMode	string	
volumeName	string	

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes**

Type

array

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]**

Type

string

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource**

Type

object

**Required**`kind` `name`

Property	Type	Description
<code>apiGroup</code>	<code>string</code>	
<code>kind</code>	<code>string</code>	
<code>name</code>	<code>string</code>	

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef****Type**`object`**Required**`kind` `name`

Property	Type	Description
<code>apiGroup</code>	<code>string</code>	
<code>kind</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>namespace</code>	<code>string</code>	

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.resources****Type**`object`

Property	Type	Description
limits	object	
requests	object	

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits**

Type

object

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests**

Type

object

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions**

**Type**

array

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]****Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values****Type**

array

**.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]****Type**

string

## `.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

## `.spec.explainer.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	string	
<code>lun</code>	integer	
<code>readOnly</code>	boolean	
<code>targetWWNs</code>	array	
<code>wwids</code>	array	

## `.spec.explainer.volumes[].fc.targetWWNs`

Type

array

## `.spec.explainer.volumes[].fc.targetWWNs[]`

Type

string

## `.spec.explainer.volumes[].fc.wwids`

**Type**

array

**.spec.explainer.volumes[].fc.wwid[]****Type**

string

**.spec.explainer.volumes[].flexVolume****Type**

object

**Required**

driver

Property	Type	Description
driver	string	
fsType	string	
options	object	
readOnly	boolean	
secretRef	object	

**.spec.explainer.volumes[].flexVolume.options****Type**

object

**.spec.explainer.volumes[].flexVolume.secretRef**

## Type

object

Property	Type	Description
name	string	

## .spec.explainer.volumes[].flocker

## Type

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

## .spec.explainer.volumes[].gcePersistentDisk

## Type

object

## Required

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

## .spec.explainer.volumes[].gitRepo

### Type

object

### Required

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

## .spec.explainer.volumes[].glusterfs

### Type

object

### Required

endpoints

path

Property	Type	Description
endpoints	string	
path	string	
readOnly	boolean	

## .spec.explainer.volumes[].hostPath

### Type

object

## Required

path

Property	Type	Description
path	string	
type	string	

## .spec.explainer.volumes[].iscsi

### Type

object

### Required

iqn

lun

targetPortal

Property	Type	Description
chapAuthDiscovery	boolean	
chapAuthSession	boolean	
fsType	string	
initiatorName	string	
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	

Property	Type	Description
targetPortal	string	

## `.spec.explainer.volumes[].iscsi.portals`

Type

array

## `.spec.explainer.volumes[].iscsi.portals[]`

Type

string

## `.spec.explainer.volumes[].iscsi.secretRef`

Type

object

Property	Type	Description
name	string	

## `.spec.explainer.volumes[].nfs`

Type

object

Required

path

server

Property	Type	Description
path	string	

Property	Type	Description
readOnly	boolean	
server	string	

## `.spec.explainer.volumes[].persistentVolumeClaim`

### Type

object

### Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

## `.spec.explainer.volumes[].photonPersistentDisk`

### Type

object

### Required

pdID

Property	Type	Description
fsType	string	
pdID	string	

## `.spec.explainer.volumes[].portworxVolume`

**Type**

object

**Required**

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

**.spec.explainer.volumes[].projected****Type**

object

Property	Type	Description
defaultMode	integer	
sources	array	

**.spec.explainer.volumes[].projected.sources****Type**

array

**.spec.explainer.volumes[].projected.sources[]****Type**

object

Property	Type	Description
clusterTrustBundle	object	
configMap	object	
downwardAPI	object	
secret	object	
serviceAccountToken	object	

## `.spec.explainer.volumes[].projected.sources[].clusterTrustBundle`

### Type

object

### Required

path

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	
signerName	string	

## `.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector`

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## **.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions**

Type

array

## **.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## **.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values**

**Type**

array

**.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]****Type**

string

**.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels****Type**

object

**.spec.explainer.volumes[].projected.sources[].configMap****Type**

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

**.spec.explainer.volumes[].projected.sources[].configMap.items****Type**

array

## `.spec.explainer.volumes[].projected.sources[].configMap.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.explainer.volumes[].projected.sources[].downwardAPI`

Type

object

Property	Type	Description
items	array	

## `.spec.explainer.volumes[].projected.sources[].downwardAPI.items`

Type

array

## `.spec.explainer.volumes[].projected.sources[].downwardAPI.items[]`

### Type

`object`

### Required

`path`

Property	Type	Description
<code>fieldRef</code>	<code>object</code>	
<code>mode</code>	<code>integer</code>	
<code>path</code>	<code>string</code>	
<code>resourceFieldRef</code>	<code>object</code>	

## `.spec.explainer.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

### Type

`object`

### Required

`fieldPath`

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	
<code>fieldPath</code>	<code>string</code>	

## `.spec.explainer.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.explainer.volumes[].projected.sources[].secret`

### Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

## `.spec.explainer.volumes[].projected.sources[].secret.items`

### Type

array

## `.spec.explainer.volumes[].projected.sources[].secret.items[]`

### Type

object

### Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.explainer.volumes[].projected.sources[].serviceAccountToken`

### Type

object

### Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

## `.spec.explainer.volumes[].quobyte`

**Type**

object

**Required**

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

**.spec.explainer.volumes[].rbd****Type**

object

**Required**

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	
monitors	array	

Property	Type	Description
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

## `.spec.explainer.volumes[].rbd.monitors`

### Type

array

## `.spec.explainer.volumes[].rbd.monitors[]`

### Type

string

## `.spec.explainer.volumes[].rbd.secretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.explainer.volumes[].scaleIO`

### Type

object

### Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

## .spec.explainer.volumes[].scaleIO.secretRef

### Type

object

Property	Type	Description
name	string	

## .spec.explainer.volumes[].secret

### Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

## `.spec.explainer.volumes[].secret.items`

### Type

array

## `.spec.explainer.volumes[].secret.items[]`

### Type

object

### Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.explainer.volumes[].storageos`

### Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

## .spec.explainer.volumes[].storageos.secretRef

### Type

object

Property	Type	Description
name	string	

## .spec.explainer.volumes[].vsphereVolume

### Type

object

### Required

volumePath

Property	Type	Description
fsType	string	
storagePolicyID	string	
storagePolicyName	string	

Property	Type	Description
volumePath	string	

## .spec.predictor

### Type

object

Property	Type	Description
activeDeadlineSeconds	integer	
affinity	object	
annotations	object	
automountServiceAccountToken	boolean	
batcher	object	
canaryTrafficPercent	integer	
containerConcurrency	integer	
containers	array	
deploymentStrategy	object	
dnsConfig	object	
dnsPolicy	string	
enableServiceLinks	boolean	
hostAliases	array	
hostIPC	boolean	

Property	Type	Description
hostNetwork	boolean	
hostPID	boolean	
hostUsers	boolean	
hostname	string	
huggingface	object	
imagePullSecrets	array	
initContainers	array	
labels	object	
lightgbm	object	
logger	object	
maxReplicas	integer	
minReplicas	integer	
model	object	
nodeName	string	
nodeSelector	object	
onnx	object	
os	object	
overhead	object	
paddle	object	
pmm1	object	

Property	Type	Description
preemptionPolicy	string	
priority	integer	
priorityClassName	string	
pytorch	object	
readinessGates	array	
resourceClaims	array	
restartPolicy	string	
runtimeClassName	string	
scaleMetric	string	
scaleTarget	integer	
schedulerName	string	
schedulingGates	array	
securityContext	object	
serviceAccount	string	
serviceAccountName	string	
setHostnameAsFQDN	boolean	
shareProcessNamespace	boolean	
sklearn	object	
subdomain	string	
tensorflow	object	

Property	Type	Description
<code>terminationGracePeriodSeconds</code>	integer	
<code>timeout</code>	integer	
<code>tolerations</code>	array	
<code>topologySpreadConstraints</code>	array	
<code>triton</code>	object	
<code>volumes</code>	array	
<code>workerSpec</code>	object	
<code>xgboost</code>	object	

## `.spec.predictor.affinity`

### Type

object

Property	Type	Description
<code>nodeAffinity</code>	object	
<code>podAffinity</code>	object	
<code>podAntiAffinity</code>	object	

## `.spec.predictor.affinity.nodeAffinity`

### Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	object	

## `.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

preference

weight

Property	Type	Description
preference	object	
weight	integer	

## `.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference`

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

**.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions**

Type

array

**.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions**

## ons[].values

Type

array

**.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]**

Type

string

**.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields**

Type

array

**.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	

Property	Type	Description
values	array	

**.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values**

Type

array

**.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]**

Type

string

**.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

object

Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

## `.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms`

Type

array

## `.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchFields</code>	array	

## `.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions`

Type

array

## `.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]`

Type

object

**Required**

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values**

**Type**

array

**.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]**

**Type**

string

**.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields**

**Type**

array

## `.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values`

Type

array

## `.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]`

Type

string

## .spec.predictor.affinity.podAffinity

### Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

## .spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

### Type

array

## .spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

### Type

object

### Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

# .spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

## Type

object

## Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

# .spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

## Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions**

Type

array

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values**

Type

array

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys**

Type

array

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions**

**Type**

array

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values**

**Type**

array

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]**

**Type**

`string`

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels**

Type

`object`

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

`array`

**.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

Type

`string`

**.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

`array`

## .spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

### Type

object

### Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## .spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

Type

array

## `.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values`

Type

array

**.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

Type

array

**.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

Type

string

**.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**

Type

array

## `.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]`

Type

string

## `.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

## `.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

## Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values**

### Type

array

**.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

### Type

string

**.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

### Type

object

## `.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces`

Type

array

## `.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

string

## `.spec.predictor.affinity.podAntiAffinity`

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	array	

## `.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

**Type**

object

**Required**

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm****Type**

object

**Required**

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## `.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

### Type

array

## `.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

### Type

object

### Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values**

Type

array

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchL**

## abelKeys

Type

array

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

**Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces.selector.matchExpressions**

**Type**

array

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces.selector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacedSelector.matchExpressions[].values**

Type

array

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacedSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacedSelector.matchLabels**

Type

object

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

array

**.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

Type

string

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

array

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]**

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	

Property	Type	Description
<code>topologyKey</code>	<code>string</code>	

## `.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

### Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	
<code>matchLabels</code>	<code>object</code>	

## `.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

### Type

`array`

## `.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

### Type

`object`

### Required

`key` `operator`

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values**

Type

array

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

## Type

array

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

## Type

string

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**

## Type

array

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**

## Type

string

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector**

## Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

## `.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values`

Type

array

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

Type

object

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces**

Type

array

**.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]**

Type

string

**.spec.predictor.annotations**

Type

object

## .spec.predictor.batcher

### Type

object

Property	Type	Description
maxBatchSize	integer	
maxLatency	integer	
timeout	integer	

## .spec.predictor.containers

### Type

array

## .spec.predictor.containers[]

### Type

object

### Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	

Property	Type	Description
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

## **.spec.predictor.containers[].args**

Type

array

## **.spec.predictor.containers[].args[]**

Type

string

## **.spec.predictor.containers[].command**

Type

array

## **.spec.predictor.containers[].command[]**

Type

string

## **.spec.predictor.containers[].env**

Type

array

## **.spec.predictor.containers[].env[]**

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.predictor.containers[].env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.predictor.containers[].env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.containers[].env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.containers[].env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.containers[].env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.containers[].envFrom`

### Type

array

## `.spec.predictor.containers[].envFrom[]`

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.predictor.containers[].envFrom[].configMapRef`

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.containers[].envFrom[].secretRef`

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.containers[].lifecycle`

## Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.predictor.containers[].lifecycle.postStart`

## Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.predictor.containers[].lifecycle.postStart.exec`

Type

object

Property	Type	Description
command	array	

## `.spec.predictor.containers[].lifecycle.postStart.exec.command`

Type

array

## `.spec.predictor.containers[].lifecycle.postStart.exec.command[]`

Type

string

## `.spec.predictor.containers[].lifecycle.postStart.httpGet`

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.containers[].lifecycle.postStart.httpGet.httpHeaders****Type**

array

**.spec.predictor.containers[].lifecycle.postStart.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.predictor.containers[].lifecycle.postStart.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.containers[].lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.containers[].lifecycle.preStop`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.containers[].lifecycle.preStop.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.containers[].lifecycle.preStop.exec.command**

### Type

array

## **.spec.predictor.containers[].lifecycle.preStop.exec.command[]**

### Type

string

## **.spec.predictor.containers[].lifecycle.preStop.httpGet**

### Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.containers[].lifecycle.preStop.httpGet.httpHeaders****Type**

array

**.spec.predictor.containers[].lifecycle.preStop.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.predictor.containers[].lifecycle.preStop.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.containers[].lifecycle.preStop.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.containers[].livenessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.containers[].livenessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.containers[].livenessProbe.exec.command**

### Type

array

## .spec.predictor.containers[].livenessProbe.exec.command

[]

Type

string

## .spec.predictor.containers[].livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.containers[].livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.containers[].livenessProbe.httpGet.httpHeaders`

Type

array

## `.spec.predictor.containers[].livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.containers[].livenessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.containers[].ports

### Type

array

## .spec.predictor.containers[].ports[]

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.predictor.containers[].readinessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.containers[].readinessProbe.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.containers[].readinessProbe.exec.command`

### Type

array

## `.spec.predictor.containers[].readinessProbe.exec.command[]`

**Type**

string

**.spec.predictor.containers[].readinessProbe.grpc****Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.predictor.containers[].readinessProbe.httpGet****Type**

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.containers[].readinessProbe.httpGet.httpHeaders`

Type

array

## `.spec.predictor.containers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.containers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.containers[].resizePolicy`

### Type

array

## `.spec.predictor.containers[].resizePolicy[]`

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.predictor.containers[].resources`

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## `.spec.predictor.containers[].resources.claims`

### Type

array

## `.spec.predictor.containers[].resources.claims[]`

**Type**

object

**Required**

name

Property	Type	Description
name	string	

## `.spec.predictor.containers[].resources.limits`

**Type**

object

## `.spec.predictor.containers[].resources.requests`

**Type**

object

## `.spec.predictor.containers[].securityContext`

**Type**

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	

Property	Type	Description
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## .spec.predictor.containers[].securityContext.appArmorProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.predictor.containers[].securityContext.capabilities`

Type

object

Property	Type	Description
<code>add</code>	array	
<code>drop</code>	array	

## `.spec.predictor.containers[].securityContext.capabilities.add`

Type

array

## `.spec.predictor.containers[].securityContext.capabilities.add[]`

Type

string

## `.spec.predictor.containers[].securityContext.capabilities.drop`

Type

array

## `.spec.predictor.containers[].securityContext.capabilities.drop[]`

**Type**

string

**.spec.predictor.containers[].securityContext.seLinuxOptions****Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

**.spec.predictor.containers[].securityContext.seccompProfile****Type**

object

**Required**

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.containers[].securityContext.windowOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.predictor.containers[].startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	

Property	Type	Description
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.containers[].startupProbe.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.containers[].startupProbe.exec.command`

### Type

array

## `.spec.predictor.containers[].startupProbe.exec.command[]`

### Type

string

## `.spec.predictor.containers[].startupProbe.grpc`

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.containers[].startupProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.containers[].startupProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.containers[].startupProbe.httpGet.httpHeaders[]`

**Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

**.spec.predictor.containers[].startupProbe.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.containers[].volumeDevices****Type**

array

**.spec.predictor.containers[].volumeDevices[]****Type**

object

**Required**`devicePath` `name`

Property	Type	Description
<code>devicePath</code>	<code>string</code>	
<code>name</code>	<code>string</code>	

**.spec.predictor.containers[].volumeMounts****Type**`array`**.spec.predictor.containers[].volumeMounts[]****Type**`object`**Required**`mountPath` `name`

Property	Type	Description
<code>mountPath</code>	<code>string</code>	
<code>mountPropagation</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>recursiveReadOnly</code>	<code>string</code>	
<code>subPath</code>	<code>string</code>	
<code>subPathExpr</code>	<code>string</code>	

## .spec.predictor.deploymentStrategy

### Type

object

Property	Type	Description
rollingUpdate	object	
type	string	

## .spec.predictor.deploymentStrategy.rollingUpdate

### Type

object

Property	Type	Description
maxSurge	int	
maxUnavailable	int	

## .spec.predictor.dnsConfig

### Type

object

Property	Type	Description
nameservers	array	
options	array	
searches	array	

## **.spec.predictor.dnsConfig.nameservers**

Type

array

## **.spec.predictor.dnsConfig.nameservers[]**

Type

string

## **.spec.predictor.dnsConfig.options**

Type

array

## **.spec.predictor.dnsConfig.options[]**

Type

object

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.dnsConfig.searches**

Type

array

## **.spec.predictor.dnsConfig.searches[]**

**Type**

string

**.spec.predictor.hostAliases****Type**

array

**.spec.predictor.hostAliases[]****Type**

object

**Required**

ip

Property	Type	Description
hostnames	array	
ip	string	

**.spec.predictor.hostAliases[].hostnames****Type**

array

**.spec.predictor.hostAliases[].hostnames[]****Type**

string

**.spec.predictor.huggingface**

## Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	

Property	Type	Description
<code>stdin</code>	<code>boolean</code>	
<code>stdinOnce</code>	<code>boolean</code>	
<code>storage</code>	<code>object</code>	
<code>storageUri</code>	<code>string</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

## `.spec.predictor.huggingface.args`

Type

`array`

## `.spec.predictor.huggingface.args[]`

Type

`string`

## `.spec.predictor.huggingface.command`

Type

`array`

## .spec.predictor.huggingface.command[]

Type

string

## .spec.predictor.huggingface.env

Type

array

## .spec.predictor.huggingface.env[]

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.predictor.huggingface.env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	

Property	Type	Description
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.predictor.huggingface.env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## .spec.predictor.huggingface.env[].valueFrom.fieldRef

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	

Property	Type	Description
fieldPath	string	

## .spec.predictor.huggingface.env[].valueFrom.resourceFieldRef

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## .spec.predictor.huggingface.env[].valueFrom.secretKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

## `.spec.predictor.huggingface.envFrom`

Type

array

## `.spec.predictor.huggingface.envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.predictor.huggingface.envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.huggingface.envFrom[].secretRef`

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.huggingface.lifecycle

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## .spec.predictor.huggingface.lifecycle.postStart

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.predictor.huggingface.lifecycle.postStart.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.huggingface.lifecycle.postStart.exec.command`

### Type

`array`

## `.spec.predictor.huggingface.lifecycle.postStart.exec.command[]`

### Type

`string`

## `.spec.predictor.huggingface.lifecycle.postStart.httpGet`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	

Property	Type	Description
path	string	
port		
scheme	string	

## `.spec.predictor.huggingface.lifecycle.postStart.httpGet.httpHeaders`

Type

array

## `.spec.predictor.huggingface.lifecycle.postStart.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.huggingface.lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.huggingface.lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.huggingface.lifecycle.preStop`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.predictor.huggingface.lifecycle.preStop.exec`

**Type**

object

Property	Type	Description
command	array	

**.spec.predictor.huggingface.lifecycle.preStop.exec.command**  
and

**Type**

array

**.spec.predictor.huggingface.lifecycle.preStop.exec.command**  
and[]

**Type**

string

**.spec.predictor.huggingface.lifecycle.preStop.httpGet**

**Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	

Property	Type	Description
port		
scheme	string	

## **.spec.predictor.huggingface.lifecycle.preStop.httpGet.http Headers**

Type

array

## **.spec.predictor.huggingface.lifecycle.preStop.httpGet.http Headers[]**

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.huggingface.lifecycle.preStop.sleep**

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.huggingface.lifecycle.preStop.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.huggingface.livenessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.huggingface.livenessProbe.exec**

Type

object

Property	Type	Description
command	array	

## **.spec.predictor.huggingface.livenessProbe.exec.command**

Type

array

## **.spec.predictor.huggingface.livenessProbe.exec.command[]**

Type

string

## **.spec.predictor.huggingface.livenessProbe.grpc**

Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.huggingface.livenessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.huggingface.livenessProbe.httpGet.httpHeaders

### Type

array

## `.spec.predictor.huggingface.livenessProbe.httpGet.headers[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.huggingface.livenessProbe.tcpSocket`

### Type

object

Property	Type	Description
host	string	
port		

## `.spec.predictor.huggingface.ports`

### Type

array

## `.spec.predictor.huggingface.ports[]`

### Type

`object`**Required**`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	
<code>name</code>	<code>string</code>	
<code>protocol</code>	<code>string</code>	

**.spec.predictor.huggingface.readinessProbe****Type**`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	

Property	Type	Description
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.huggingface.readinessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.huggingface.readinessProbe.exec.command`

Type

`array`

## `.spec.predictor.huggingface.readinessProbe.exec.command[]`

Type

`string`

## `.spec.predictor.huggingface.readinessProbe.grpc`

Type

`object`

Required

port

Property	Type	Description
port	integer	
service	string	

## **.spec.predictor.huggingface.readinessProbe.httpGet**

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.huggingface.readinessProbe.httpGet.httpHeaders**

Type

array

## **.spec.predictor.huggingface.readinessProbe.httpGet.httpHeaders[]**

Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.huggingface.readinessProbe.tcpSocket**

### Type

object

Property	Type	Description
host	string	
port		

## **.spec.predictor.huggingface.resizePolicy**

### Type

array

## **.spec.predictor.huggingface.resizePolicy[]**

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## **.spec.predictor.huggingface.resources**

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## **.spec.predictor.huggingface.resources.claims**

### Type

array

## **.spec.predictor.huggingface.resources.claims[]**

### Type

object

### Required

name

Property	Type	Description
name	string	

## .spec.predictor.huggingface.resources.limits

Type

object

## .spec.predictor.huggingface.resources.requests

Type

object

## .spec.predictor.huggingface.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

## .spec.predictor.huggingface.securityContext.appArmorProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.huggingface.securityContext.capabilities

### Type

object

Property	Type	Description
add	array	
drop	array	

## .spec.predictor.huggingface.securityContext.capabilities.add

**Type**

array

**.spec.predictor.huggingface.securityContext.capabilities.add[]****Type**

string

**.spec.predictor.huggingface.securityContext.capabilities.description****Type**

array

**.spec.predictor.huggingface.securityContext.capabilities.description[]****Type**

string

**.spec.predictor.huggingface.securityContext.seLinuxOptions****Type**

object

Property	Type	Description
level	string	
role	string	

Property	Type	Description
type	string	
user	string	

## .spec.predictor.huggingface.securityContext.seccompProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.huggingface.securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	

Property	Type	Description
runAsUserName	string	

## .spec.predictor.huggingface.startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## .spec.predictor.huggingface.startupProbe.exec

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.huggingface.startupProbe.exec.command`

Type

array

## `.spec.predictor.huggingface.startupProbe.exec.command[ ]`

Type

string

## `.spec.predictor.huggingface.startupProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.huggingface.startupProbe.httpGet`

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.huggingface.startupProbe.httpGet.httpHeaders****Type**

array

**.spec.predictor.huggingface.startupProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.huggingface.startupProbe.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.huggingface.storage

### Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

## .spec.predictor.huggingface.storage.parameters

### Type

object

## .spec.predictor.huggingface.volumeDevices

**Type**

array

**.spec.predictor.huggingface.volumeDevices[]****Type**

object

**Required**

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

**.spec.predictor.huggingface.volumeMounts****Type**

array

**.spec.predictor.huggingface.volumeMounts[]****Type**

object

**Required**

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## **.spec.predictor.imagePullSecrets**

Type

array

## **.spec.predictor.imagePullSecrets[]**

Type

object

Property	Type	Description
name	string	

## **.spec.predictor.initContainers**

Type

array

## **.spec.predictor.initContainers[]**

Type

object

**Required**

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	

Property	Type	Description
<code>stdinOnce</code>	<code>boolean</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

## `.spec.predictor.initContainers[].args`

Type

`array`

## `.spec.predictor.initContainers[].args[]`

Type

`string`

## `.spec.predictor.initContainers[].command`

Type

`array`

## `.spec.predictor.initContainers[].command[]`

Type

`string`

## `.spec.predictor.initContainers[].env`

### Type

array

## `.spec.predictor.initContainers[].env[]`

### Type

object

### Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## `.spec.predictor.initContainers[].env[].valueFrom`

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## `.spec.predictor.initContainers[].env[].valueFrom.configMapKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.initContainers[].env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.initContainers[].env[].valueFrom.resourceFieldRef`

### Type

`object`**Required**`resource`

Property	Type	Description
<code>containerName</code>	<code>string</code>	
<code>divisor</code>	<code>int</code>	
<code>resource</code>	<code>string</code>	

**`.spec.predictor.initContainers[].env[].valueFrom.secretKeyRef`****Type**`object`**Required**`key`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	

**`.spec.predictor.initContainers[].envFrom`****Type**`array`**`.spec.predictor.initContainers[].envFrom[]`**

## Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.predictor.initContainers[].envFrom[].configMapRef`

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.initContainers[].envFrom[].secretRef`

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.initContainers[].lifecycle`

## Type

object

Property	Type	Description
postStart	object	
preStop	object	

## .spec.predictor.initContainers[].lifecycle.postStart

## Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## .spec.predictor.initContainers[].lifecycle.postStart.exec

## Type

object

Property	Type	Description
command	array	

## .spec.predictor.initContainers[].lifecycle.postStart.exec.command

**Type**

array

**.spec.predictor.initContainers[].lifecycle.postStart.exec.command[]****Type**

string

**.spec.predictor.initContainers[].lifecycle.postStart.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.initContainers[].lifecycle.postStart.httpGet.  
httpHeaders****Type**

array

## `.spec.predictor.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.initContainers[].lifecycle.postStart.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.initContainers[].lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.initContainers[].lifecycle.preStop`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.predictor.initContainers[].lifecycle.preStop.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.initContainers[].lifecycle.preStop.exec.command`

### Type

array

## `.spec.predictor.initContainers[].lifecycle.preStop.exec.command[]`

Type

string

## `.spec.predictor.initContainers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.initContainers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

## `.spec.predictor.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]`

**Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

**.spec.predictor.initContainers[].lifecycle.preStop.sleep****Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.predictor.initContainers[].lifecycle.preStop.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.initContainers[].livenessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.initContainers[].livenessProbe.exec`

### Type

object

Property	Type	Description
command	array	

**.spec.predictor.initContainers[].livenessProbe.exec.command**  
and

Type

array

**.spec.predictor.initContainers[].livenessProbe.exec.command[]**  
and[]

Type

string

**.spec.predictor.initContainers[].livenessProbe.grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

**.spec.predictor.initContainers[].livenessProbe.httpGet**

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.initContainers[].livenessProbe.httpGet.httpHeaders****Type**

array

**.spec.predictor.initContainers[].livenessProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.predictor.initContainers[].livenessProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.initContainers[].ports`

### Type

array

## `.spec.predictor.initContainers[].ports[]`

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	

Property	Type	Description
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## `.spec.predictor.initContainers[].readinessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.initContainers[].readinessProbe.exec`

**Type**

object

Property	Type	Description
command	array	

**.spec.predictor.initContainers[].readinessProbe.exec.com  
mand**

**Type**

array

**.spec.predictor.initContainers[].readinessProbe.exec.com  
mand[]**

**Type**

string

**.spec.predictor.initContainers[].readinessProbe.grpc**

**Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.initContainers[].readinessProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.initContainers[].readinessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.initContainers[].readinessProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.initContainers[].readinessProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.initContainers[].resizePolicy`

### Type

array

## `.spec.predictor.initContainers[].resizePolicy[]`

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.predictor.initContainers[].resources`

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## `.spec.predictor.initContainers[].resources.claims`

### Type

array

## `.spec.predictor.initContainers[].resources.claims[]`

### Type

object

### Required

name

Property	Type	Description
name	string	

## `.spec.predictor.initContainers[].resources.limits`

Type

object

## `.spec.predictor.initContainers[].resources.requests`

Type

object

## `.spec.predictor.initContainers[].securityContext`

Type

object

Property	Type	Description
<code>allowPrivilegeEscalation</code>	boolean	
<code>appArmorProfile</code>	object	
<code>capabilities</code>	object	
<code>privileged</code>	boolean	
<code>procMount</code>	string	
<code>readOnlyRootFilesystem</code>	boolean	
<code>runAsGroup</code>	integer	
<code>runAsNonRoot</code>	boolean	
<code>runAsUser</code>	integer	
<code>seLinuxOptions</code>	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

## `.spec.predictor.initContainers[].securityContext.appArmorProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.predictor.initContainers[].securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.predictor.initContainers[].securityContext.capabilities.add**

Type

array

## **.spec.predictor.initContainers[].securityContext.capabilities.add[]**

Type

string

## **.spec.predictor.initContainers[].securityContext.capabilities.drop**

Type

array

## **.spec.predictor.initContainers[].securityContext.capabilities.drop[]**

Type

string

## **.spec.predictor.initContainers[].securityContext.seLinuxOptions**

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## .spec.predictor.initContainers[].securityContext.seccomp Profile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.initContainers[].securityContext.windows Options

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

## `.spec.predictor.initContainers[].startupProbe`

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.initContainers[].startupProbe.exec`

### Type

object

Property	Type	Description
command	array	

**.spec.predictor.initContainers[].startupProbe.exec.command**

Type

array

**.spec.predictor.initContainers[].startupProbe.exec.command[]**

Type

string

**.spec.predictor.initContainers[].startupProbe.grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

**.spec.predictor.initContainers[].startupProbe.httpGet**

**Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.initContainers[].startupProbe.httpGet.httpHeaders****Type**

array

**.spec.predictor.initContainers[].startupProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.predictor.initContainers[].startupProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.initContainers[].volumeDevices`

### Type

array

## `.spec.predictor.initContainers[].volumeDevices[]`

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

## `.spec.predictor.initContainers[].volumeMounts`

### Type

array

## `.spec.predictor.initContainers[].volumeMounts[]`

### Type

object

### Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## `.spec.predictor.labels`

### Type

object

## .spec.predictor.lightgbm

### Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	

Property	Type	Description
<code>securityContext</code>	<code>object</code>	
<code>startupProbe</code>	<code>object</code>	
<code>stdin</code>	<code>boolean</code>	
<code>stdinOnce</code>	<code>boolean</code>	
<code>storage</code>	<code>object</code>	
<code>storageUri</code>	<code>string</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

## **.spec.predictor.lightgbm.args**

Type

`array`

## **.spec.predictor.lightgbm.args[]**

Type

`string`

## **.spec.predictor.lightgbm.command**

**Type**

array

**.spec.predictor.lightgbm.command[]****Type**

string

**.spec.predictor.lightgbm.env****Type**

array

**.spec.predictor.lightgbm.env[]****Type**

object

**Required**

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

**.spec.predictor.lightgbm.env[].valueFrom****Type**

object

Property	Type	Description
<code>configMapKeyRef</code>	<code>object</code>	
<code>fieldRef</code>	<code>object</code>	
<code>resourceFieldRef</code>	<code>object</code>	
<code>secretKeyRef</code>	<code>object</code>	

## `.spec.predictor.lightgbm.env[].valueFrom.configMapKeyRef`

### Type

`object`

### Required

`key`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	

## `.spec.predictor.lightgbm.env[].valueFrom.fieldRef`

### Type

`object`

### Required

`fieldPath`

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.lightgbm.env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.lightgbm.env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

## `.spec.predictor.lightgbm.envFrom`

Type

array

## `.spec.predictor.lightgbm.envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.predictor.lightgbm.envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.lightgbm.envFrom[].secretRef`

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.lightgbm.lifecycle

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## .spec.predictor.lightgbm.lifecycle.postStart

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## .spec.predictor.lightgbm.lifecycle.postStart.exec

### Type

object

Property	Type	Description
command	array	

## .spec.predictor.lightgbm.lifecycle.postStart.exec.command

### Type

array

## .spec.predictor.lightgbm.lifecycle.postStart.exec.command[]

### Type

string

## .spec.predictor.lightgbm.lifecycle.postStart.httpGet

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	

Property	Type	Description
path	string	
port		
scheme	string	

## **.spec.predictor.lightgbm.lifecycle.postStart.httpGet.headers**

Type

array

## **.spec.predictor.lightgbm.lifecycle.postStart.httpGet.headers[]**

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.lightgbm.lifecycle.postStart.sleep**

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.lightgbm.lifecycle.postStart.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.lightgbm.lifecycle.preStop

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## .spec.predictor.lightgbm.lifecycle.preStop.exec

**Type**

object

Property	Type	Description
command	array	

**.spec.predictor.lightgbm.lifecycle.preStop.exec.command****Type**

array

**.spec.predictor.lightgbm.lifecycle.preStop.exec.command[ ]****Type**

string

**.spec.predictor.lightgbm.lifecycle.preStop.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		

Property	Type	Description
scheme	string	

## **.spec.predictor.lightgbm.lifecycle.preStop.httpGet.headers**

Type

array

## **.spec.predictor.lightgbm.lifecycle.preStop.httpGet.headers[]**

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.lightgbm.lifecycle.preStop.sleep**

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.lightgbm.lifecycle.preStop.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.lightgbm.livenessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.lightgbm.livenessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.lightgbm.livenessProbe.exec.command**

### Type

array

## **.spec.predictor.lightgbm.livenessProbe.exec.command[]**

### Type

string

## **.spec.predictor.lightgbm.livenessProbe.grpc**

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## **.spec.predictor.lightgbm.livenessProbe.httpGet**

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.lightgbm.livenessProbe.httpGet.httpHeaders**

Type

array

## **.spec.predictor.lightgbm.livenessProbe.httpGet.httpHeaders[]**

Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.lightgbm.livenessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.lightgbm.ports

### Type

array

## .spec.predictor.lightgbm.ports[]

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.predictor.lightgbm.readinessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.lightgbm.readinessProbe.exec`

Type

object

Property	Type	Description
<code>command</code>	array	

## `.spec.predictor.lightgbm.readinessProbe.exec.command`

Type

array

## `.spec.predictor.lightgbm.readinessProbe.exec.command[]`

Type

string

## `.spec.predictor.lightgbm.readinessProbe.grpc`

Type

object

Required

port

Property	Type	Description
<code>port</code>	integer	
<code>service</code>	string	

## `.spec.predictor.lightgbm.readinessProbe.httpGet`

**Type**

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.lightgbm.readinessProbe.httpGet.httpHeaders****Type**

array

**.spec.predictor.lightgbm.readinessProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.lightgbm.readinessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.lightgbm.resizePolicy

### Type

array

## .spec.predictor.lightgbm.resizePolicy[]

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## .spec.predictor.lightgbm.resources

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## **.spec.predictor.lightgbm.resources.claims**

Type

array

## **.spec.predictor.lightgbm.resources.claims[]**

Type

object

Required

name

Property	Type	Description
name	string	

## **.spec.predictor.lightgbm.resources.limits**

Type

object

## **.spec.predictor.lightgbm.resources.requests**

Type

object

# .spec.predictor.lightgbm.securityContext

## Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

# .spec.predictor.lightgbm.securityContext.appArmorProfile

## Type

object

## Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## **.spec.predictor.lightgbm.securityContext.capabilities**

### Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.predictor.lightgbm.securityContext.capabilities.add**

### Type

array

## **.spec.predictor.lightgbm.securityContext.capabilities.add[ ]**

### Type

string

## **.spec.predictor.lightgbm.securityContext.capabilities.drop**

### Type

array

## .spec.predictor.lightgbm.securityContext.capabilities.drop

[]

Type

string

## .spec.predictor.lightgbm.securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## .spec.predictor.lightgbm.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

# .spec.predictor.lightgbm.securityContext.windowsOptions

## Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

# .spec.predictor.lightgbm.startupProbe

## Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	

Property	Type	Description
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.lightgbm.startupProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.lightgbm.startupProbe.exec.command`

### Type

`array`

## `.spec.predictor.lightgbm.startupProbe.exec.command[]`

### Type

`string`

## `.spec.predictor.lightgbm.startupProbe.grpc`

### Type

`object`

### Required

`port`

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.lightgbm.startupProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.lightgbm.startupProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.lightgbm.startupProbe.httpGet.httpHeaders[]`

**Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

**.spec.predictor.lightgbm.startupProbe.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.lightgbm.storage****Type**

object

Property	Type	Description
key	string	
parameters	object	

Property	Type	Description
path	string	
schemaPath	string	

## **.spec.predictor.lightgbm.storage.parameters**

Type

object

## **.spec.predictor.lightgbm.volumeDevices**

Type

array

## **.spec.predictor.lightgbm.volumeDevices[]**

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

## **.spec.predictor.lightgbm.volumeMounts**

Type

array

## .spec.predictor.lightgbm.volumeMounts[]

### Type

object

### Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## .spec.predictor.logger

### Type

object

Property	Type	Description
metadataHeaders	array	
mode	string	
url	string	

## .spec.predictor.logger.metadataHeaders

Type

array

## .spec.predictor.logger.metadataHeaders[]

Type

string

## .spec.predictor.model

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
modelFormat	object	
name	string	

Property	Type	Description
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtime	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

## **.spec.predictor.model.args**

Type

array

## **.spec.predictor.model.args[]**

Type

string

## **.spec.predictor.model.command**

Type

array

## **.spec.predictor.model.command[]**

Type

string

## **.spec.predictor.model.env**

Type

array

## **.spec.predictor.model.env[]**

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.predictor.model.env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.predictor.model.env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

## `.spec.predictor.model.env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.model.env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.model.env[].valueFrom.secretKeyRef`

**Type**

object

**Required**

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

**.spec.predictor.model.envFrom****Type**

array

**.spec.predictor.model.envFrom[]****Type**

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

**.spec.predictor.model.envFrom[].configMapRef****Type**

object

Property	Type	Description
name	string	
optional	boolean	

## **.spec.predictor.model.envFrom[].secretRef**

Type

object

Property	Type	Description
name	string	
optional	boolean	

## **.spec.predictor.model.lifecycle**

Type

object

Property	Type	Description
postStart	object	
preStop	object	

## **.spec.predictor.model.lifecycle.postStart**

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.model.lifecycle.postStart.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.model.lifecycle.postStart.exec.command**

### Type

array

## **.spec.predictor.model.lifecycle.postStart.exec.command[]**

### Type

string

## **.spec.predictor.model.lifecycle.postStart.httpGet**

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.model.lifecycle.postStart.httpGet.httpHeaders**

Type

array

## **.spec.predictor.model.lifecycle.postStart.httpGet.httpHeaders[]**

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.model.lifecycle.postStart.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.model.lifecycle.postStart.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.model.lifecycle.preStop

### Type

object

Property	Type	Description
exec	object	
HttpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

## `.spec.predictor.model.lifecycle.preStop.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.model.lifecycle.preStop.exec.command`

### Type

array

## `.spec.predictor.model.lifecycle.preStop.exec.command[]`

### Type

string

## `.spec.predictor.model.lifecycle.preStop.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.model.lifecycle.preStop.httpGet.httpHeaders**

### Type

array

## **.spec.predictor.model.lifecycle.preStop.httpGet.httpHeaders[]**

### Type

object

### Required

name value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.model.lifecycle.preStop.sleep**

**Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.predictor.model.lifecycle.preStop.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.model.livenessProbe****Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.model.livenessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.model.livenessProbe.exec.command`

### Type

`array`

## `.spec.predictor.model.livenessProbe.exec.command[]`

### Type

`string`

## .spec.predictor.model.livenessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.model.livenessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.model.livenessProbe.httpGet.httpHeaders

### Type

array

## .spec.predictor.model.livenessProbe.httpGet.httpHeaders[ ]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.model.livenessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.model.modelFormat

### Type

object

### Required

name

Property	Type	Description
name	string	
version	string	

## `.spec.predictor.model.ports`

### Type

array

## `.spec.predictor.model.ports[]`

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## `.spec.predictor.model.readinessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.model.readinessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.model.readinessProbe.exec.command**

### Type

array

## .spec.predictor.model.readinessProbe.exec.command[]

### Type

string

## .spec.predictor.model.readinessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.model.readinessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.model.readinessProbe.httpGet.httpHeader`

### S

Type

array

## `.spec.predictor.model.readinessProbe.httpGet.httpHeader`

### s[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.model.readinessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	
port		

## `.spec.predictor.model.resizePolicy`

**Type**

array

**.spec.predictor.model.resizePolicy[]****Type**

object

**Required**

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

**.spec.predictor.model.resources****Type**

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

**.spec.predictor.model.resources.claims****Type**

array

## .spec.predictor.model.resources.claims[]

### Type

object

### Required

name

Property	Type	Description
name	string	

## .spec.predictor.model.resources.limits

### Type

object

## .spec.predictor.model.resources.requests

### Type

object

## .spec.predictor.model.securityContext

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	

Property	Type	Description
<code>privileged</code>	<code>boolean</code>	
<code>procMount</code>	<code>string</code>	
<code>readOnlyRootFilesystem</code>	<code>boolean</code>	
<code>runAsGroup</code>	<code>integer</code>	
<code>runAsNonRoot</code>	<code>boolean</code>	
<code>runAsUser</code>	<code>integer</code>	
<code>seLinuxOptions</code>	<code>object</code>	
<code>seccompProfile</code>	<code>object</code>	
<code>windowsOptions</code>	<code>object</code>	

## `.spec.predictor.model.securityContext.appArmorProfile`

### Type

`object`

### Required

`type`

Property	Type	Description
<code>localhostProfile</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

## `.spec.predictor.model.securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.predictor.model.securityContext.capabilities.add**

Type

array

## **.spec.predictor.model.securityContext.capabilities.add[]**

Type

string

## **.spec.predictor.model.securityContext.capabilities.drop**

Type

array

## **.spec.predictor.model.securityContext.capabilities.drop[]**

Type

string

## **.spec.predictor.model.securityContext.seLinuxOptions**

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## .spec.predictor.model.securityContext.seccompProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.model.securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	

Property	Type	Description
runAsUserName	string	

## .spec.predictor.model.startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## .spec.predictor.model.startupProbe.exec

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.model.startupProbe.exec.command**

Type

array

## **.spec.predictor.model.startupProbe.exec.command[]**

Type

string

## **.spec.predictor.model.startupProbe.grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## **.spec.predictor.model.startupProbe.httpGet**

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.model.startupProbe.httpGet.httpHeaders`

Type

array

## `.spec.predictor.model.startupProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.model.startupProbe.tcpSocket`

Type

`object`**Required**`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

**.spec.predictor.model.storage****Type**`object`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>parameters</code>	<code>object</code>	
<code>path</code>	<code>string</code>	
<code>schemaPath</code>	<code>string</code>	

**.spec.predictor.model.storage.parameters****Type**`object`**.spec.predictor.model.volumeDevices****Type**`array`

## .spec.predictor.model.volumeDevices[]

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

## .spec.predictor.model.volumeMounts

### Type

array

## .spec.predictor.model.volumeMounts[]

### Type

object

### Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	

Property	Type	Description
<code>recursiveReadOnly</code>	<code>string</code>	
<code>subPath</code>	<code>string</code>	
<code>subPathExpr</code>	<code>string</code>	

## `.spec.predictor.nodeSelector`

### Type

`object`

## `.spec.predictor.onnx`

### Type

`object`

Property	Type	Description
<code>args</code>	<code>array</code>	
<code>command</code>	<code>array</code>	
<code>env</code>	<code>array</code>	
<code>envFrom</code>	<code>array</code>	
<code>image</code>	<code>string</code>	
<code>imagePullPolicy</code>	<code>string</code>	
<code>lifecycle</code>	<code>object</code>	
<code>livenessProbe</code>	<code>object</code>	
<code>name</code>	<code>string</code>	

Property	Type	Description
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

## **.spec.predictor.onnx.args**

Type

array

## **.spec.predictor.onnx.args[]**

Type

string

## **.spec.predictor.onnx.command**

Type

array

## **.spec.predictor.onnx.command[]**

Type

string

## **.spec.predictor.onnx.env**

Type

array

## **.spec.predictor.onnx.env[]**

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.predictor.onnx.env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.predictor.onnx.env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

## `.spec.predictor.onnx.env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.onnx.env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.onnx.env[].valueFrom.secretKeyRef`

**Type**

object

**Required**

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

**.spec.predictor.onnx.envFrom****Type**

array

**.spec.predictor.onnx.envFrom[]****Type**

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

**.spec.predictor.onnx.envFrom[].configMapRef****Type**

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.onnx.envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.onnx.lifecycle`

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.predictor.onnx.lifecycle.postStart`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.onnx.lifecycle.postStart.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.onnx.lifecycle.postStart.exec.command**

### Type

array

## **.spec.predictor.onnx.lifecycle.postStart.exec.command[]**

### Type

string

## **.spec.predictor.onnx.lifecycle.postStart.httpGet**

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.onnx.lifecycle.postStart.httpGet.httpHeaders

Type

array

## .spec.predictor.onnx.lifecycle.postStart.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.onnx.lifecycle.postStart.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.onnx.lifecycle.postStart.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.onnx.lifecycle.preStop

### Type

object

Property	Type	Description
exec	object	
HttpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

## **.spec.predictor.onnx.lifecycle.preStop.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.onnx.lifecycle.preStop.exec.command**

### Type

array

## **.spec.predictor.onnx.lifecycle.preStop.exec.command[]**

### Type

string

## **.spec.predictor.onnx.lifecycle.preStop.httpGet**

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.onnx.lifecycle.preStop.httpGet.httpHeaders**

Type

array

## **.spec.predictor.onnx.lifecycle.preStop.httpGet.httpHeaders[]**

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.onnx.lifecycle.preStop.sleep**

**Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.predictor.onnx.lifecycle.preStop.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.onnx.livenessProbe****Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.onnx.livenessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.onnx.livenessProbe.exec.command`

### Type

`array`

## `.spec.predictor.onnx.livenessProbe.exec.command[]`

### Type

`string`

## .spec.predictor.onnx.livenessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.onnx.livenessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.onnx.livenessProbe.httpGet.httpHeaders

### Type

array

## .spec.predictor.onnx.livenessProbe.httpGet.httpHeaders[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.onnx.livenessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.onnx.ports

### Type

array

## .spec.predictor.onnx.ports[]

### Type

object

## Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.predictor.onnx.readinessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	

Property	Type	Description
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.onnx.readinessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.onnx.readinessProbe.exec.command`

### Type

`array`

## `.spec.predictor.onnx.readinessProbe.exec.command[]`

### Type

`string`

## `.spec.predictor.onnx.readinessProbe.grpc`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	

Property	Type	Description
service	string	

## **.spec.predictor.onnx.readinessProbe.httpGet**

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.onnx.readinessProbe.httpGet.httpHeaders**

### Type

array

## **.spec.predictor.onnx.readinessProbe.httpGet.httpHeaders**

[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.onnx.readinessProbe.tcpSocket`

### Type

object

Property	Type	Description
host	string	
port		

## `.spec.predictor.onnx.resizePolicy`

### Type

array

## `.spec.predictor.onnx.resizePolicy[]`

### Type

object

### Required

resourceName restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.predictor.onnx.resources`

### Type

object

Property	Type	Description
<code>claims</code>	array	
<code>limits</code>	object	
<code>requests</code>	object	

## `.spec.predictor.onnx.resources.claims`

### Type

array

## `.spec.predictor.onnx.resources.claims[]`

### Type

object

### Required

name

Property	Type	Description
<code>name</code>	string	

## `.spec.predictor.onnx.resources.limits`

### Type

object

## .spec.predictor.onnx.resources.requests

### Type

object

## .spec.predictor.onnx.securityContext

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## .spec.predictor.onnx.securityContext.appArmorProfile

**Type**

object

**Required**

type

Property	Type	Description
localhostProfile	string	
type	string	

**.spec.predictor.onnx.securityContext.capabilities****Type**

object

Property	Type	Description
add	array	
drop	array	

**.spec.predictor.onnx.securityContext.capabilities.add****Type**

array

**.spec.predictor.onnx.securityContext.capabilities.add[]****Type**

string

**.spec.predictor.onnx.securityContext.capabilities.drop**

**Type**

array

**.spec.predictor.onnx.securityContext.capabilities.drop[]****Type**

string

**.spec.predictor.onnx.securityContext.seLinuxOptions****Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

**.spec.predictor.onnx.securityContext.seccompProfile****Type**

object

**Required**

type

Property	Type	Description
localhostProfile	string	

Property	Type	Description
type	string	

## .spec.predictor.onnx.securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.predictor.onnx.startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.onnx.startupProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.onnx.startupProbe.exec.command**

### Type

array

## **.spec.predictor.onnx.startupProbe.exec.command[]**

### Type

string

## **.spec.predictor.onnx.startupProbe.grpc**

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.onnx.startupProbe.httpGet

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.onnx.startupProbe.httpGet.httpHeaders

### Type

array

## .spec.predictor.onnx.startupProbe.httpGet.httpHeaders[]

### Type

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

**.spec.predictor.onnx.startupProbe.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.onnx.storage****Type**

object

Property	Type	Description
key	string	
parameters	object	
path	string	

Property	Type	Description
schemaPath	string	

## **.spec.predictor.onnx.storage.parameters**

Type

object

## **.spec.predictor.onnx.volumeDevices**

Type

array

## **.spec.predictor.onnx.volumeDevices[]**

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

## **.spec.predictor.onnx.volumeMounts**

Type

array

## .spec.predictor.onnx.volumeMounts[]

### Type

object

### Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## .spec.predictor.os

### Type

object

Property	Type	Description
name	string	

## .spec.predictor.overhead

### Type

object

## .spec.predictor.paddle

### Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	

Property	Type	Description
<code>securityContext</code>	<code>object</code>	
<code>startupProbe</code>	<code>object</code>	
<code>stdin</code>	<code>boolean</code>	
<code>stdinOnce</code>	<code>boolean</code>	
<code>storage</code>	<code>object</code>	
<code>storageUri</code>	<code>string</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

## `.spec.predictor.paddle.args`

Type

`array`

## `.spec.predictor.paddle.args[]`

Type

`string`

## `.spec.predictor.paddle.command`

**Type**

array

**.spec.predictor.paddle.command[]****Type**

string

**.spec.predictor.paddle.env****Type**

array

**.spec.predictor.paddle.env[]****Type**

object

**Required**

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

**.spec.predictor.paddle.env[].valueFrom****Type**

object

Property	Type	Description
<code>configMapKeyRef</code>	<code>object</code>	
<code>fieldRef</code>	<code>object</code>	
<code>resourceFieldRef</code>	<code>object</code>	
<code>secretKeyRef</code>	<code>object</code>	

## `.spec.predictor.paddle.env[].valueFrom.configMapKeyRef`

### Type

`object`

### Required

`key`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	

## `.spec.predictor.paddle.env[].valueFrom.fieldRef`

### Type

`object`

### Required

`fieldPath`

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	

Property	Type	Description
fieldPath	string	

## `.spec.predictor.paddle.env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.paddle.env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## .spec.predictor.paddle.envFrom

### Type

array

## .spec.predictor.paddle.envFrom[]

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## .spec.predictor.paddle.envFrom[].configMapRef

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.paddle.envFrom[].secretRef

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.paddle.lifecycle

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## .spec.predictor.paddle.lifecycle.postStart

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## .spec.predictor.paddle.lifecycle.postStart.exec

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.paddle.lifecycle.postStart.exec.command`

Type

`array`

## `.spec.predictor.paddle.lifecycle.postStart.exec.command[]`

Type

`string`

## `.spec.predictor.paddle.lifecycle.postStart.httpGet`

Type

`object`

Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

## `.spec.predictor.paddle.lifecycle.postStart.httpGet.httpHeaders`

Type

array

## `.spec.predictor.paddle.lifecycle.postStart.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.paddle.lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.paddle.lifecycle.postStart.tcpSocket`

**Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.paddle.lifecycle.preStop****Type**

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

**.spec.predictor.paddle.lifecycle.preStop.exec****Type**

object

Property	Type	Description
command	array	

## `.spec.predictor.paddle.lifecycle.preStop.exec.command`

### Type

array

## `.spec.predictor.paddle.lifecycle.preStop.exec.command[]`

### Type

string

## `.spec.predictor.paddle.lifecycle.preStop.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.paddle.lifecycle.preStop.httpGet.httpHeaders`

### Type

array

## .spec.predictor.paddle.lifecycle.preStop.httpGet.headers[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.paddle.lifecycle.preStop.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.paddle.lifecycle.preStop.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.paddle.livenessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## .spec.predictor.paddle.livenessProbe.exec

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.paddle.livenessProbe.exec.command`

Type

array

## `.spec.predictor.paddle.livenessProbe.exec.command[]`

Type

string

## `.spec.predictor.paddle.livenessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.paddle.livenessProbe.httpGet`

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.paddle.livenessProbe.httpGet.httpHeaders**

Type

array

## **.spec.predictor.paddle.livenessProbe.httpGet.httpHeaders**

[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.paddle.livenessProbe.tcpSocket**

Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.paddle.ports

Type

array

## .spec.predictor.paddle.ports[]

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.predictor.paddle.readinessProbe

Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.paddle.readinessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.paddle.readinessProbe.exec.command`

### Type

`array`

## .spec.predictor.paddle.readinessProbe.exec.command[]

### Type

string

## .spec.predictor.paddle.readinessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.paddle.readinessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.paddle.readinessProbe.httpGet.httpHeader`

### S

Type

array

## `.spec.predictor.paddle.readinessProbe.httpGet.httpHeader`

### s[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.paddle.readinessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	
port		

## `.spec.predictor.paddle.resizePolicy`

**Type**

array

**.spec.predictor.paddle.resizePolicy[]****Type**

object

**Required**

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

**.spec.predictor.paddle.resources****Type**

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

**.spec.predictor.paddle.resources.claims****Type**

array

## .spec.predictor.paddle.resources.claims[]

### Type

object

### Required

name

Property	Type	Description
name	string	

## .spec.predictor.paddle.resources.limits

### Type

object

## .spec.predictor.paddle.resources.requests

### Type

object

## .spec.predictor.paddle.securityContext

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	

Property	Type	Description
<code>privileged</code>	<code>boolean</code>	
<code>procMount</code>	<code>string</code>	
<code>readOnlyRootFilesystem</code>	<code>boolean</code>	
<code>runAsGroup</code>	<code>integer</code>	
<code>runAsNonRoot</code>	<code>boolean</code>	
<code>runAsUser</code>	<code>integer</code>	
<code>seLinuxOptions</code>	<code>object</code>	
<code>seccompProfile</code>	<code>object</code>	
<code>windowsOptions</code>	<code>object</code>	

## `.spec.predictor.paddle.securityContext.appArmorProfile`

### Type

`object`

### Required

`type`

Property	Type	Description
<code>localhostProfile</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

## `.spec.predictor.paddle.securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	
drop	array	

**.spec.predictor.paddle.securityContext.capabilities.add**

Type

array

**.spec.predictor.paddle.securityContext.capabilities.add[]**

Type

string

**.spec.predictor.paddle.securityContext.capabilities.drop**

Type

array

**.spec.predictor.paddle.securityContext.capabilities.drop[]**

Type

string

**.spec.predictor.paddle.securityContext.seLinuxOptions**

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## .spec.predictor.paddle.securityContext.seccompProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.paddle.securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	

Property	Type	Description
runAsUserName	string	

## .spec.predictor.paddle.startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## .spec.predictor.paddle.startupProbe.exec

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.paddle.startupProbe.exec.command**

Type

array

## **.spec.predictor.paddle.startupProbe.exec.command[]**

Type

string

## **.spec.predictor.paddle.startupProbe.grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## **.spec.predictor.paddle.startupProbe.httpGet**

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.paddle.startupProbe.httpGet.httpHeaders`

Type

array

## `.spec.predictor.paddle.startupProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.paddle.startupProbe.tcpSocket`

Type

`object`**Required**`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

**.spec.predictor.paddle.storage****Type**`object`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>parameters</code>	<code>object</code>	
<code>path</code>	<code>string</code>	
<code>schemaPath</code>	<code>string</code>	

**.spec.predictor.paddle.storage.parameters****Type**`object`**.spec.predictor.paddle.volumeDevices****Type**`array`

## .spec.predictor.paddle.volumeDevices[]

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

## .spec.predictor.paddle.volumeMounts

### Type

array

## .spec.predictor.paddle.volumeMounts[]

### Type

object

### Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	

Property	Type	Description
<code>recursiveReadOnly</code>	<code>string</code>	
<code>subPath</code>	<code>string</code>	
<code>subPathExpr</code>	<code>string</code>	

## `.spec.predictor.pmml`

### Type

`object`

Property	Type	Description
<code>args</code>	<code>array</code>	
<code>command</code>	<code>array</code>	
<code>env</code>	<code>array</code>	
<code>envFrom</code>	<code>array</code>	
<code>image</code>	<code>string</code>	
<code>imagePullPolicy</code>	<code>string</code>	
<code>lifecycle</code>	<code>object</code>	
<code>livenessProbe</code>	<code>object</code>	
<code>name</code>	<code>string</code>	
<code>ports</code>	<code>array</code>	
<code>protocolVersion</code>	<code>string</code>	
<code>readinessProbe</code>	<code>object</code>	

Property	Type	Description
<code>resizePolicy</code>	array	
<code>resources</code>	object	
<code>restartPolicy</code>	string	
<code>runtimeVersion</code>	string	
<code>securityContext</code>	object	
<code>startupProbe</code>	object	
<code>stdin</code>	boolean	
<code>stdinOnce</code>	boolean	
<code>storage</code>	object	
<code>storageUri</code>	string	
<code>terminationMessagePath</code>	string	
<code>terminationMessagePolicy</code>	string	
<code>tty</code>	boolean	
<code>volumeDevices</code>	array	
<code>volumeMounts</code>	array	
<code>workingDir</code>	string	

## `.spec.predictor.pmml.args`

### Type

array

## `.spec.predictor.pmml.args[]`

Type

string

## `.spec.predictor.pmml.command`

Type

array

## `.spec.predictor.pmml.command[]`

Type

string

## `.spec.predictor.pmml.env`

Type

array

## `.spec.predictor.pmml.env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	

Property	Type	Description
valueFrom	object	

## `.spec.predictor.pmml.env[].valueFrom`

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## `.spec.predictor.pmml.env[].valueFrom.configMapKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.pmml.env[].valueFrom.fieldRef`

**Type**

object

**Required**

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

**.spec.predictor.pmml.env[].valueFrom.resourceFieldRef****Type**

object

**Required**

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

**.spec.predictor.pmml.env[].valueFrom.secretKeyRef****Type**

object

**Required**

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## **.spec.predictor.pmml.envFrom**

### Type

array

## **.spec.predictor.pmml.envFrom[]**

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## **.spec.predictor.pmml.envFrom[].configMapRef**

### Type

object

Property	Type	Description
name	string	

Property	Type	Description
optional	boolean	

## `.spec.predictor.pmml.envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.pmml.lifecycle`

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.predictor.pmml.lifecycle.postStart`

### Type

object

Property	Type	Description
exec	object	

Property	Type	Description
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.pmml.lifecycle.postStart.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.pmml.lifecycle.postStart.exec.command**

### Type

array

## **.spec.predictor.pmml.lifecycle.postStart.exec.command[]**

### Type

string

## **.spec.predictor.pmml.lifecycle.postStart.httpGet**

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.pmml.lifecycle.postStart.httpGet.httpHeaders**

Type

array

## **.spec.predictor.pmml.lifecycle.postStart.httpGet.httpHeaders[]**

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.pmml.lifecycle.postStart.sleep**

**Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.predictor.pmml.lifecycle.postStart.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.pmml.lifecycle.preStop****Type**

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	

Property	Type	Description
tcpSocket	object	

## `.spec.predictor.pmml.lifecycle.preStop.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.pmml.lifecycle.preStop.exec.command`

### Type

array

## `.spec.predictor.pmml.lifecycle.preStop.exec.command[]`

### Type

string

## `.spec.predictor.pmml.lifecycle.preStop.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	

Property	Type	Description
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.pmml.lifecycle.preStop.httpGet.httpHeader S**

Type

array

## **.spec.predictor.pmml.lifecycle.preStop.httpGet.httpHeader s[]**

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.pmml.lifecycle.preStop.sleep**

Type

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.predictor.pmml.lifecycle.preStop.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.pmml.livenessProbe****Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	

Property	Type	Description
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.pmml.livenessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.pmml.livenessProbe.exec.command`

### Type

`array`

## `.spec.predictor.pmml.livenessProbe.exec.command[]`

### Type

`string`

## `.spec.predictor.pmml.livenessProbe.grpc`

**Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.predictor.pmml.livenessProbe.httpGet****Type**

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.pmml.livenessProbe.httpGet.httpHeaders****Type**

array

**.spec.predictor.pmml.livenessProbe.httpGet.httpHeaders[]**

**Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

**.spec.predictor.pmml.livenessProbe.tcpSocket****Type**

object

Property	Type	Description
host	string	
port		

**.spec.predictor.pmml.ports****Type**

array

**.spec.predictor.pmml.ports[]****Type**

object

**Required**

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.predictor.pmml.readinessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.pmml.readinessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.pmml.readinessProbe.exec.command`

### Type

`array`

## `.spec.predictor.pmml.readinessProbe.exec.command[]`

### Type

`string`

## `.spec.predictor.pmml.readinessProbe.grpc`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

## `.spec.predictor.pmml.readinessProbe.httpGet`

**Type**

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.pmml.readinessProbe.httpGet.httpHeaders****Type**

array

**.spec.predictor.pmml.readinessProbe.httpGet.httpHeaders**

[]

**Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.pmml.readinessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.pmml.resizePolicy

### Type

array

## .spec.predictor.pmml.resizePolicy[]

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## .spec.predictor.pmml.resources

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## **.spec.predictor.pmml.resources.claims**

### Type

array

## **.spec.predictor.pmml.resources.claims[]**

### Type

object

### Required

name

Property	Type	Description
name	string	

## **.spec.predictor.pmml.resources.limits**

### Type

object

## **.spec.predictor.pmml.resources.requests**

### Type

object

# .spec.predictor.pmml.securityContext

## Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

# .spec.predictor.pmml.securityContext.appArmorProfile

## Type

object

## Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## **.spec.predictor.pmml.securityContext.capabilities**

Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.predictor.pmml.securityContext.capabilities.add**

Type

array

## **.spec.predictor.pmml.securityContext.capabilities.add[]**

Type

string

## **.spec.predictor.pmml.securityContext.capabilities.drop**

Type

array

## **.spec.predictor.pmml.securityContext.capabilities.drop[]**

**Type**

string

**.spec.predictor.pmml.securityContext.seLinuxOptions****Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

**.spec.predictor.pmml.securityContext.secompProfile****Type**

object

**Required**

type

Property	Type	Description
localhostProfile	string	
type	string	

**.spec.predictor.pmml.securityContext.windowsOptions****Type**

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.predictor.pmml.startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.pmml.startupProbe.exec`

### Type

object

Property	Type	Description
<code>command</code>	array	

## `.spec.predictor.pmml.startupProbe.exec.command`

### Type

array

## `.spec.predictor.pmml.startupProbe.exec.command[]`

### Type

string

## `.spec.predictor.pmml.startupProbe.grpc`

### Type

object

### Required

port

Property	Type	Description
<code>port</code>	integer	
<code>service</code>	string	

## `.spec.predictor.pmml.startupProbe.httpGet`

**Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.pmml.startupProbe.httpGet.httpHeaders****Type**

array

**.spec.predictor.pmml.startupProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.pmml.startupProbe.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.pmml.storage

### Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

## .spec.predictor.pmml.storage.parameters

### Type

object

## .spec.predictor.pmml.volumeDevices

**Type**

array

**.spec.predictor.pmml.volumeDevices[]****Type**

object

**Required**

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

**.spec.predictor.pmml.volumeMounts****Type**

array

**.spec.predictor.pmml.volumeMounts[]****Type**

object

**Required**

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## .spec.predictor.pytorch

### Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	

Property	Type	Description
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

**.spec.predictor.pytorch.args**

Type

array

**.spec.predictor.pytorch.args[]**

Type

string

**.spec.predictor.pytorch.command**

Type

array

**.spec.predictor.pytorch.command[]**

Type

string

**.spec.predictor.pytorch.env**

Type

array

**.spec.predictor.pytorch.env[]**

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.predictor.pytorch.env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.predictor.pytorch.env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

## `.spec.predictor.pytorch.env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.pytorch.env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.pytorch.env[].valueFrom.secretKeyRef`

**Type**

object

**Required**

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

**.spec.predictor.pytorch.envFrom****Type**

array

**.spec.predictor.pytorch.envFrom[]****Type**

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

**.spec.predictor.pytorch.envFrom[].configMapRef****Type**

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.pytorch.envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.pytorch.lifecycle`

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.predictor.pytorch.lifecycle.postStart`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.pytorch.lifecycle.postStart.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.pytorch.lifecycle.postStart.exec.command**

### Type

array

## **.spec.predictor.pytorch.lifecycle.postStart.exec.command[ ]**

### Type

string

## **.spec.predictor.pytorch.lifecycle.postStart.httpGet**

### Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.pytorch.lifecycle.postStart.httpGet.httpHeaders****Type**

array

**.spec.predictor.pytorch.lifecycle.postStart.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.pytorch.lifecycle.postStart.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.pytorch.lifecycle.postStart.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.pytorch.lifecycle.preStop

### Type

object

Property	Type	Description
exec	object	
HttpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

## `.spec.predictor.pytorch.lifecycle.preStop.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.pytorch.lifecycle.preStop.exec.command`

### Type

array

## `.spec.predictor.pytorch.lifecycle.preStop.exec.command[]`

### Type

string

## `.spec.predictor.pytorch.lifecycle.preStop.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.pytorch.lifecycle.preStop.httpGet.httpHeaders**

### Type

array

## **.spec.predictor.pytorch.lifecycle.preStop.httpGet.httpHeaders[]**

### Type

object

### Required

name value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.pytorch.lifecycle.preStop.sleep**

**Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.predictor.pytorch.lifecycle.preStop.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.pytorch.livenessProbe****Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.pytorch.livenessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.pytorch.livenessProbe.exec.command**

### Type

array

## **.spec.predictor.pytorch.livenessProbe.exec.command[]**

### Type

string

## .spec.predictor.pytorch.livenessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.pytorch.livenessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.pytorch.livenessProbe.httpGet.httpHeader

### S

### Type

array

## .spec.predictor.pytorch.livenessProbe.httpGet.headers[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.pytorch.livenessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.pytorch.ports

### Type

array

## .spec.predictor.pytorch.ports[]

### Type

`object`

## Required

`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	
<code>name</code>	<code>string</code>	
<code>protocol</code>	<code>string</code>	

## .spec.predictor.pytorch.readinessProbe

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	

Property	Type	Description
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.pytorch.readinessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.pytorch.readinessProbe.exec.command`

### Type

`array`

## `.spec.predictor.pytorch.readinessProbe.exec.command[]`

### Type

`string`

## `.spec.predictor.pytorch.readinessProbe.grpc`

### Type

`object`

### Required

`port`

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.pytorch.readinessProbe.httpGet`

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.pytorch.readinessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.pytorch.readinessProbe.httpGet.httpHeaders[]`

### Type

object

**Required**`name` `value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

**.spec.predictor.pytorch.readinessProbe.tcpSocket****Type**`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

**.spec.predictor.pytorch.resizePolicy****Type**`array`**.spec.predictor.pytorch.resizePolicy[]****Type**`object`**Required**`resourceName` `restartPolicy`

Property	Type	Description
resourceName	string	
restartPolicy	string	

## .spec.predictor.pytorch.resources

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## .spec.predictor.pytorch.resources.claims

### Type

array

## .spec.predictor.pytorch.resources.claims[]

### Type

object

### Required

name

Property	Type	Description
name	string	

## .spec.predictor.pytorch.resources.limits

### Type

object

## .spec.predictor.pytorch.resources.requests

### Type

object

## .spec.predictor.pytorch.securityContext

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

## `.spec.predictor.pytorch.securityContext.appArmorProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.predictor.pytorch.securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	
drop	array	

## `.spec.predictor.pytorch.securityContext.capabilities.add`

### Type

array

## `.spec.predictor.pytorch.securityContext.capabilities.add[]`

Type

string

## `.spec.predictor.pytorch.securityContext.capabilities.drop`

Type

array

## `.spec.predictor.pytorch.securityContext.capabilities.drop[]`

Type

string

## `.spec.predictor.pytorch.securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## `.spec.predictor.pytorch.securityContext.seccompProfile`

Type

object

## Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.pytorch.securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.predictor.pytorch.startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.pytorch.startupProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.pytorch.startupProbe.exec.command`

### Type

`array`

## `.spec.predictor.pytorch.startupProbe.exec.command[]`

### Type

`string`

## .spec.predictor.pytorch.startupProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.pytorch.startupProbe.httpGet

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.pytorch.startupProbe.httpGet.httpHeaders

### Type

array

## .spec.predictor.pytorch.startupProbe.httpGet.httpHeaders

[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.pytorch.startupProbe.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.pytorch.storage

### Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

## **.spec.predictor.pytorch.storage.parameters**

### Type

object

## **.spec.predictor.pytorch.volumeDevices**

### Type

array

## **.spec.predictor.pytorch.volumeDevices[]**

### Type

object

### Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

## **.spec.predictor.pytorch.volumeMounts**

**Type**

array

**.spec.predictor.pytorch.volumeMounts[]****Type**

object

**Required**

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

**.spec.predictor.readinessGates****Type**

array

**.spec.predictor.readinessGates[]****Type**

object

## Required

conditionType

Property	Type	Description
conditionType	string	

## .spec.predictor.resourceClaims

### Type

array

## .spec.predictor.resourceClaims[]

### Type

object

### Required

name

Property	Type	Description
name	string	
source	object	

## .spec.predictor.resourceClaims[].source

### Type

object

Property	Type	Description
resourceClaimName	string	

Property	Type	Description
resourceClaimTemplateName	string	

## .spec.predictor.schedulingGates

Type

array

## .spec.predictor.schedulingGates[]

Type

object

Required

name

Property	Type	Description
name	string	

## .spec.predictor.securityContext

Type

object

Property	Type	Description
appArmorProfile	object	
fsGroup	integer	
fsGroupChangePolicy	string	
runAsGroup	integer	

Property	Type	Description
<code>runAsNonRoot</code>	<code>boolean</code>	
<code>runAsUser</code>	<code>integer</code>	
<code>seLinuxOptions</code>	<code>object</code>	
<code>seccompProfile</code>	<code>object</code>	
<code>supplementalGroups</code>	<code>array</code>	
<code>sysctls</code>	<code>array</code>	
<code>windowsOptions</code>	<code>object</code>	

## `.spec.predictor.securityContext.appArmorProfile`

### Type

`object`

### Required

`type`

Property	Type	Description
<code>localhostProfile</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

## `.spec.predictor.securityContext.seLinuxOptions`

### Type

`object`

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## **.spec.predictor.securityContext.seccompProfile**

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## **.spec.predictor.securityContext.supplementalGroups**

### Type

array

## **.spec.predictor.securityContext.supplementalGroups[]**

### Type

integer

## **.spec.predictor.securityContext.sysctls**

**Type**

array

**.spec.predictor.securityContext.sysctls[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

**.spec.predictor.securityContext.windowsOptions****Type**

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

**.spec.predictor.sklearn****Type**

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	

Property	Type	Description
<code>stdinOnce</code>	<code>boolean</code>	
<code>storage</code>	<code>object</code>	
<code>storageUri</code>	<code>string</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

## **.spec.predictor.sklearn.args**

Type

`array`

## **.spec.predictor.sklearn.args[]**

Type

`string`

## **.spec.predictor.sklearn.command**

Type

`array`

## **.spec.predictor.sklearn.command[]**

**Type**

string

**.spec.predictor.sklearn.env****Type**

array

**.spec.predictor.sklearn.env[]****Type**

object

**Required**

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

**.spec.predictor.sklearn.env[].valueFrom****Type**

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	

Property	Type	Description
resourceFieldRef	object	
secretKeyRef	object	

## `.spec.predictor.sklearn.env[].valueFrom.configMapKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.sklearn.env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## .spec.predictor.sklearn.env[].valueFrom.resourceFieldRef

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## .spec.predictor.sklearn.env[].valueFrom.secretKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## .spec.predictor.sklearn.envFrom

### Type

array

## .spec.predictor.sklearn.envFrom[]

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## .spec.predictor.sklearn.envFrom[].configMapRef

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.sklearn.envFrom[].secretRef

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.sklearn.lifecycle

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## .spec.predictor.sklearn.lifecycle.postStart

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## .spec.predictor.sklearn.lifecycle.postStart.exec

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.sklearn.lifecycle.postStart.exec.command`

Type

array

## `.spec.predictor.sklearn.lifecycle.postStart.exec.command[ ]`

Type

string

## `.spec.predictor.sklearn.lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.sklearn.lifecycle.postStart.httpGet.httpHeaders`

Type

array

## `.spec.predictor.sklearn.lifecycle.postStart.httpGet.headers[]`

**Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.sklearn.lifecycle.postStart.sleep`

**Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.sklearn.lifecycle.postStart.tcpSocket`

**Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

## **.spec.predictor.sklearn.lifecycle.preStop**

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.sklearn.lifecycle.preStop.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.sklearn.lifecycle.preStop.exec.command**

### Type

array

## `.spec.predictor.sklearn.lifecycle.preStop.exec.command[]`

### Type

string

## `.spec.predictor.sklearn.lifecycle.preStop.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.sklearn.lifecycle.preStop.httpGet.httpHeaders`

### Type

array

## .spec.predictor.sklearn.lifecycle.preStop.httpGet.headers[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.sklearn.lifecycle.preStop.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.sklearn.lifecycle.preStop.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.sklearn.livenessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## .spec.predictor.sklearn.livenessProbe.exec

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.sklearn.livenessProbe.exec.command`

Type

array

## `.spec.predictor.sklearn.livenessProbe.exec.command[]`

Type

string

## `.spec.predictor.sklearn.livenessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.sklearn.livenessProbe.httpGet`

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.sklearn.livenessProbe.httpGet.httpHeader S**

Type

array

## **.spec.predictor.sklearn.livenessProbe.httpGet.httpHeader s[]**

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.sklearn.livenessProbe.tcpSocket**

**Type**

object

Property	Type	Description
host	string	
port		

**.spec.predictor.sklearn.ports****Type**

array

**.spec.predictor.sklearn.ports[]****Type**

object

**Required**

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

**.spec.predictor.sklearn.readinessProbe**

## Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## .spec.predictor.sklearn.readinessProbe.exec

### Type

object

Property	Type	Description
command	array	

## .spec.predictor.sklearn.readinessProbe.exec.command

### Type

array

## .spec.predictor.sklearn.readinessProbe.exec.command[]

### Type

string

## .spec.predictor.sklearn.readinessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.sklearn.readinessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		

Property	Type	Description
scheme	string	

## **.spec.predictor.sklearn.readinessProbe.httpGet.httpHeaders**

Type

array

## **.spec.predictor.sklearn.readinessProbe.httpGet.httpHeaders[]**

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.sklearn.readinessProbe.tcpSocket**

Type

object

Property	Type	Description
host	string	

Property	Type	Description
port		

## `.spec.predictor.sklearn.resizePolicy`

Type

array

## `.spec.predictor.sklearn.resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.predictor.sklearn.resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## **.spec.predictor.sklearn.resources.claims**

Type

array

## **.spec.predictor.sklearn.resources.claims[]**

Type

object

Required

name

Property	Type	Description
name	string	

## **.spec.predictor.sklearn.resources.limits**

Type

object

## **.spec.predictor.sklearn.resources.requests**

Type

object

## **.spec.predictor.sklearn.securityContext**

Type

object

Property	Type	Description
<code>allowPrivilegeEscalation</code>	<code>boolean</code>	
<code>appArmorProfile</code>	<code>object</code>	
<code>capabilities</code>	<code>object</code>	
<code>privileged</code>	<code>boolean</code>	
<code>procMount</code>	<code>string</code>	
<code>readOnlyRootFilesystem</code>	<code>boolean</code>	
<code>runAsGroup</code>	<code>integer</code>	
<code>runAsNonRoot</code>	<code>boolean</code>	
<code>runAsUser</code>	<code>integer</code>	
<code>seLinuxOptions</code>	<code>object</code>	
<code>seccompProfile</code>	<code>object</code>	
<code>windowsOptions</code>	<code>object</code>	

## `.spec.predictor.sklearn.securityContext.appArmorProfile`

### Type

`object`

### Required

`type`

Property	Type	Description
<code>localhostProfile</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

## **.spec.predictor.sklearn.securityContext.capabilities**

Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.predictor.sklearn.securityContext.capabilities.add**

Type

array

## **.spec.predictor.sklearn.securityContext.capabilities.add[]**

Type

string

## **.spec.predictor.sklearn.securityContext.capabilities.drop**

Type

array

## **.spec.predictor.sklearn.securityContext.capabilities.drop[]**

Type

string

## **.spec.predictor.sklearn.securityContext.seLinuxOptions**

**Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

**.spec.predictor.sklearn.securityContext.seccompProfile****Type**

object

**Required**

type

Property	Type	Description
localhostProfile	string	
type	string	

**.spec.predictor.sklearn.securityContext.windowsOptions****Type**

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

## `.spec.predictor.sklearn.startupProbe`

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.sklearn.startupProbe.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.sklearn.startupProbe.exec.command`

Type

array

## `.spec.predictor.sklearn.startupProbe.exec.command[]`

Type

string

## `.spec.predictor.sklearn.startupProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.sklearn.startupProbe.httpGet`

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.sklearn.startupProbe.httpGet.httpHeaders****Type**

array

**.spec.predictor.sklearn.startupProbe.httpGet.httpHeaders[ ]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.sklearn.startupProbe.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.sklearn.storage

### Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

## .spec.predictor.sklearn.storage.parameters

### Type

object

## .spec.predictor.sklearn.volumeDevices

**Type**

array

**.spec.predictor.sklearn.volumeDevices[]****Type**

object

**Required**

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

**.spec.predictor.sklearn.volumeMounts****Type**

array

**.spec.predictor.sklearn.volumeMounts[]****Type**

object

**Required**

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## .spec.predictor.tensorflow

### Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	

Property	Type	Description
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

**.spec.predictor.tensorflow.args**

### Type

array

## **.spec.predictor.tensorflow.args[]**

### Type

string

## **.spec.predictor.tensorflow.command**

### Type

array

## **.spec.predictor.tensorflow.command[]**

### Type

string

## **.spec.predictor.tensorflow.env**

### Type

array

## **.spec.predictor.tensorflow.env[]**

### Type

object

### Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.predictor.tensorflow.env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.predictor.tensorflow.env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.tensorflow.env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.tensorflow.env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.tensorflow.env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.tensorflow.envFrom`

### Type

array

## `.spec.predictor.tensorflow.envFrom[]`

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.predictor.tensorflow.envFrom[].configMapRef`

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.tensorflow.envFrom[].secretRef

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.tensorflow.lifecycle

## Type

object

Property	Type	Description
postStart	object	
preStop	object	

## .spec.predictor.tensorflow.lifecycle.postStart

## Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.tensorflow.lifecycle.postStart.exec**

Type

object

Property	Type	Description
command	array	

## **.spec.predictor.tensorflow.lifecycle.postStart.exec.command**

Type

array

## **.spec.predictor.tensorflow.lifecycle.postStart.exec.command[]**

Type

string

## **.spec.predictor.tensorflow.lifecycle.postStart.httpGet**

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.tensorflow.lifecycle.postStart.httpGet.httpHeaders****Type**

array

**.spec.predictor.tensorflow.lifecycle.postStart.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.predictor.tensorflow.lifecycle.postStart.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.tensorflow.lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.tensorflow.lifecycle.preStop`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.tensorflow.lifecycle.preStop.exec**

Type

object

Property	Type	Description
command	array	

## **.spec.predictor.tensorflow.lifecycle.preStop.exec.command**

Type

array

## **.spec.predictor.tensorflow.lifecycle.preStop.exec.command[]**

Type

string

## **.spec.predictor.tensorflow.lifecycle.preStop.httpGet**

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.tensorflow.lifecycle.preStop.httpGet.httpHeaders****Type**

array

**.spec.predictor.tensorflow.lifecycle.preStop.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.predictor.tensorflow.lifecycle.preStop.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.tensorflow.lifecycle.preStop.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.tensorflow.livenessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.tensorflow.livenessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.tensorflow.livenessProbe.exec.command**

### Type

array

## .spec.predictor.tensorflow.livenessProbe.exec.command[]

### Type

string

## .spec.predictor.tensorflow.livenessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.tensorflow.livenessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.tensorflow.livenessProbe.httpGet.httpHeaders`

Type

array

## `.spec.predictor.tensorflow.livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.tensorflow.livenessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	
port		

## `.spec.predictor.tensorflow.ports`

## Type

array

## .spec.predictor.tensorflow.ports[]

## Type

object

## Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.predictor.tensorflow.readinessProbe

## Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	

Property	Type	Description
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.tensorflow.readinessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.tensorflow.readinessProbe.exec.command`

### Type

`array`

## `.spec.predictor.tensorflow.readinessProbe.exec.command`

`[]`

### Type

`string`

## .spec.predictor.tensorflow.readinessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.tensorflow.readinessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.tensorflow.readinessProbe.httpGet.httpHeaders

### Type

array

## .spec.predictor.tensorflow.readinessProbe.httpGet.headers[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.tensorflow.readinessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.tensorflow.resizePolicy

### Type

array

## .spec.predictor.tensorflow.resizePolicy[]

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## .spec.predictor.tensorflow.resources

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## .spec.predictor.tensorflow.resources.claims

### Type

array

## .spec.predictor.tensorflow.resources.claims[]

### Type

object

### Required

name

Property	Type	Description
name	string	

## `.spec.predictor.tensorflow.resources.limits`

Type

object

## `.spec.predictor.tensorflow.resources.requests`

Type

object

## `.spec.predictor.tensorflow.securityContext`

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	

Property	Type	Description
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## .spec.predictor.tensorflow.securityContext.appArmorProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.tensorflow.securityContext.capabilities

### Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.predictor.tensorflow.securityContext.capabilities.ad d**

Type

array

## **.spec.predictor.tensorflow.securityContext.capabilities.ad d[]**

Type

string

## **.spec.predictor.tensorflow.securityContext.capabilities.dr op**

Type

array

## **.spec.predictor.tensorflow.securityContext.capabilities.dr op[]**

Type

string

## **.spec.predictor.tensorflow.securityContext.seLinuxOption s**

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## .spec.predictor.tensorflow.securityContext.seccompProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.tensorflow.securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

## `.spec.predictor.tensorflow.startupProbe`

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.tensorflow.startupProbe.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.tensorflow.startupProbe.exec.command`

Type

array

## `.spec.predictor.tensorflow.startupProbe.exec.command[]`

Type

string

## `.spec.predictor.tensorflow.startupProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.tensorflow.startupProbe.httpGet`

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.tensorflow.startupProbe.httpGet.httpHeaders****Type**

array

**.spec.predictor.tensorflow.startupProbe.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.tensorflow.startupProbe.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.tensorflow.storage

### Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

## .spec.predictor.tensorflow.storage.parameters

### Type

object

## .spec.predictor.tensorflow.volumeDevices

**Type**

array

**.spec.predictor.tensorflow.volumeDevices[]****Type**

object

**Required**

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

**.spec.predictor.tensorflow.volumeMounts****Type**

array

**.spec.predictor.tensorflow.volumeMounts[]****Type**

object

**Required**

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## .spec.predictor.tolerations

Type

array

## .spec.predictor.tolerations[]

Type

object

Property	Type	Description
effect	string	
key	string	
operator	string	
tolerationSeconds	integer	
value	string	

## .spec.predictor.topologySpreadConstraints

Type

array

## .spec.predictor.topologySpreadConstraints[]

### Type

object

### Required

maxSkew

topologyKey

whenUnsatisfiable

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
maxSkew	integer	
minDomains	integer	
nodeAffinityPolicy	string	
nodeTaintsPolicy	string	
topologyKey	string	
whenUnsatisfiable	string	

## .spec.predictor.topologySpreadConstraints[].labelSelector

### Type

object

Property	Type	Description
matchExpressions	array	

Property	Type	Description
matchLabels	object	

**.spec.predictor.topologySpreadConstraints[].labelSelector  
.matchExpressions**

Type

array

**.spec.predictor.topologySpreadConstraints[].labelSelector  
.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.topologySpreadConstraints[].labelSelector  
.matchExpressions[].values**

Type

array

**.spec.predictor.topologySpreadConstraints[].labelSelector  
.matchExpressions[].values[]**

Type

string

**.spec.predictor.topologySpreadConstraints[].labelSelector  
.matchLabels**

Type

object

**.spec.predictor.topologySpreadConstraints[].matchLabelKeys**

Type

array

**.spec.predictor.topologySpreadConstraints[].matchLabelKeys[]**

Type

string

**.spec.predictor.triton**

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	

Property	Type	Description
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

## **.spec.predictor.triton.args**

Type

array

## **.spec.predictor.triton.args[]**

Type

string

## **.spec.predictor.triton.command**

Type

array

## **.spec.predictor.triton.command[]**

Type

`string`

## `.spec.predictor.triton.env`

### Type

`array`

## `.spec.predictor.triton.env[]`

### Type

`object`

### Required

`name`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	
<code>valueFrom</code>	<code>object</code>	

## `.spec.predictor.triton.env[].valueFrom`

### Type

`object`

Property	Type	Description
<code>configMapKeyRef</code>	<code>object</code>	
<code>fieldRef</code>	<code>object</code>	
<code>resourceFieldRef</code>	<code>object</code>	

Property	Type	Description
secretKeyRef	object	

## `.spec.predictor.triton.env[].valueFrom.configMapKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.triton.env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.triton.env[].valueFrom.resourceFieldRef`

**Type**

object

**Required**

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

**.spec.predictor.triton.env[].valueFrom.secretKeyRef****Type**

object

**Required**

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

**.spec.predictor.triton.envFrom****Type**

array

**.spec.predictor.triton.envFrom[]**

## Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## .spec.predictor.triton.envFrom[].configMapRef

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.triton.envFrom[].secretRef

## Type

object

Property	Type	Description
name	string	
optional	boolean	

## .spec.predictor.triton.lifecycle

## Type

object

Property	Type	Description
postStart	object	
preStop	object	

## .spec.predictor.triton.lifecycle.postStart

## Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## .spec.predictor.triton.lifecycle.postStart.exec

## Type

object

Property	Type	Description
command	array	

## .spec.predictor.triton.lifecycle.postStart.exec.command

**Type**

array

**.spec.predictor.triton.lifecycle.postStart.exec.command[]****Type**

string

**.spec.predictor.triton.lifecycle.postStart.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.triton.lifecycle.postStart.httpGet.httpHeaders****Type**

array

## .spec.predictor.triton.lifecycle.postStart.httpGet.headers[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.triton.lifecycle.postStart.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.triton.lifecycle.postStart.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## **.spec.predictor.triton.lifecycle.preStop**

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.triton.lifecycle.preStop.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.triton.lifecycle.preStop.exec.command**

### Type

array

## `.spec.predictor.triton.lifecycle.preStop.exec.command[]`

Type

string

## `.spec.predictor.triton.lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.triton.lifecycle.preStop.httpGet.httpHeaderS`

Type

array

## `.spec.predictor.triton.lifecycle.preStop.httpGet.httpHeaderS[]`

Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.triton.lifecycle.preStop.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.triton.lifecycle.preStop.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.triton.livenessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## .spec.predictor.triton.livenessProbe.exec

### Type

object

Property	Type	Description
command	array	

## .spec.predictor.triton.livenessProbe.exec.command

**Type**

array

**.spec.predictor.triton.livenessProbe.exec.command[]****Type**

string

**.spec.predictor.triton.livenessProbe.grpc****Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.predictor.triton.livenessProbe.httpGet****Type**

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	

Property	Type	Description
port		
scheme	string	

## `.spec.predictor.triton.livenessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.triton.livenessProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.triton.livenessProbe.tcpSocket`

### Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.triton.ports

### Type

array

## .spec.predictor.triton.ports[]

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.predictor.triton.readinessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.triton.readinessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.triton.readinessProbe.exec.command**

### Type

array

## **.spec.predictor.triton.readinessProbe.exec.command[]**

### Type

string

## .spec.predictor.triton.readinessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.triton.readinessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.triton.readinessProbe.httpGet.httpHeaders

### Type

array

## .spec.predictor.triton.readinessProbe.httpGet.httpHeaders

[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.triton.readinessProbe.tcpSocket

### Type

object

Property	Type	Description
host	string	
port		

## .spec.predictor.triton.resizePolicy

### Type

array

## .spec.predictor.triton.resizePolicy[]

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## .spec.predictor.triton.resources

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## .spec.predictor.triton.resources.claims

### Type

array

## .spec.predictor.triton.resources.claims[]

### Type

object

### Required

name

Property	Type	Description
name	string	

## `.spec.predictor.triton.resources.limits`

### Type

object

## `.spec.predictor.triton.resources.requests`

### Type

object

## `.spec.predictor.triton.securityContext`

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	

Property	Type	Description
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## .spec.predictor.triton.securityContext.appArmorProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.triton.securityContext.capabilities

### Type

object

Property	Type	Description
add	array	
drop	array	

## .spec.predictor.triton.securityContext.capabilities.add

**Type**

array

**.spec.predictor.triton.securityContext.capabilities.add[]****Type**

string

**.spec.predictor.triton.securityContext.capabilities.drop****Type**

array

**.spec.predictor.triton.securityContext.capabilities.drop[]****Type**

string

**.spec.predictor.triton.securityContext.seLinuxOptions****Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

**.spec.predictor.triton.securityContext.seccompProfile**

## Type

object

## Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.triton.securityContext.windowsOptions

## Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.predictor.triton.startupProbe

## Type

object

Property	Type	Description
exec	object	

Property	Type	Description
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.triton.startupProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.triton.startupProbe.exec.command**

### Type

array

## **.spec.predictor.triton.startupProbe.exec.command[]**

### Type

`string`

## `.spec.predictor.triton.startupProbe.grpc`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

## `.spec.predictor.triton.startupProbe.httpGet`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

## .spec.predictor.triton.startupProbe.httpGet.httpHeaders

### Type

array

## .spec.predictor.triton.startupProbe.httpGet.httpHeaders[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.triton.startupProbe.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.triton.storage

**Type**

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

**.spec.predictor.triton.storage.parameters****Type**

object

**.spec.predictor.triton.volumeDevices****Type**

array

**.spec.predictor.triton.volumeDevices[]****Type**

object

**Required**

devicePath name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

## `.spec.predictor.triton.volumeMounts`

### Type

array

## `.spec.predictor.triton.volumeMounts[]`

### Type

object

### Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## `.spec.predictor.volumes`

### Type

array

## .spec.predictor.volumes[]

### Type

object

### Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	

Property	Type	Description
gitRepo	object	
glusterfs	object	
hostPath	object	
iscsi	object	
name	string	
nfs	object	
persistentVolumeClaim	object	
photonPersistentDisk	object	
portworxVolume	object	
projected	object	
quobyte	object	
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

## **.spec.predictor.volumes[].awsElasticBlockStore**

### **Type**

object

### **Required**

volumeID

Property	Type	Description
fsType	string	
partition	integer	
readOnly	boolean	
volumeID	string	

## .spec.predictor.volumes[].azureDisk

### Type

object

### Required

diskName

diskURI

Property	Type	Description
cachingMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

## .spec.predictor.volumes[].azureFile

### Type

`object`**Required**`secretName``shareName`

Property	Type	Description
<code>readOnly</code>	<code>boolean</code>	
<code>secretName</code>	<code>string</code>	
<code>shareName</code>	<code>string</code>	

**.spec.predictor.volumes[].cephfs****Type**`object`**Required**`monitors`

Property	Type	Description
<code>monitors</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>secretFile</code>	<code>string</code>	
<code>secretRef</code>	<code>object</code>	
<code>user</code>	<code>string</code>	

**.spec.predictor.volumes[].cephfs.monitors****Type**

`array`

## `.spec.predictor.volumes[].cephfs.monitors[]`

Type

`string`

## `.spec.predictor.volumes[].cephfs.secretRef`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	

## `.spec.predictor.volumes[].cinder`

Type

`object`

Required

`volumeID`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>secretRef</code>	<code>object</code>	
<code>volumeID</code>	<code>string</code>	

## `.spec.predictor.volumes[].cinder.secretRef`

## Type

object

Property	Type	Description
name	string	

## .spec.predictor.volumes[].configMap

## Type

object

Property	Type	Description
defaultMode	integer	
items	array	
name	string	
optional	boolean	

## .spec.predictor.volumes[].configMap.items

## Type

array

## .spec.predictor.volumes[].configMap.items[]

## Type

object

## Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.predictor.volumes[].csi`

### Type

object

### Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

## `.spec.predictor.volumes[].csi.nodePublishSecretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.predictor.volumes[].csi.volumeAttributes`

Type

object

## `.spec.predictor.volumes[].downwardAPI`

Type

object

Property	Type	Description
<code>defaultMode</code>	integer	
<code>items</code>	array	

## `.spec.predictor.volumes[].downwardAPI.items`

Type

array

## `.spec.predictor.volumes[].downwardAPI.items[]`

Type

object

Required

path

Property	Type	Description
<code>fieldRef</code>	object	
<code>mode</code>	integer	

Property	Type	Description
path	string	
resourceFieldRef	object	

## `.spec.predictor.volumes[].downwardAPI.items[].fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.volumes[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## .spec.predictor.volumes[].emptyDir

### Type

object

Property	Type	Description
medium	string	
sizeLimit		

## .spec.predictor.volumes[].ephemeral

### Type

object

Property	Type	Description
volumeClaimTemplate	object	

## .spec.predictor.volumes[].ephemeral.volumeClaimTemplate

### Type

object

### Required

spec

Property	Type	Description
metadata	<a href="#">ObjectMeta</a>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.

Property	Type	Description
spec	object	

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec`

### Type

object

Property	Type	Description
accessModes	array	
dataSource	object	
dataSourceRef	object	
resources	object	
selector	object	
storageClassName	string	
volumeAttributesClassName	string	
volumeMode	string	
volumeName	string	

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

### Type

array

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

string

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

## **.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.resources**

Type

object

Property	Type	Description
limits	object	
requests	object	

## **.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits**

Type

object

## **.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests**

Type

object

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions`

### Type

array

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]`

### Type

object

### Required

key operator

Property	Type	Description
<code>key</code>	string	
<code>operator</code>	string	
<code>values</code>	array	

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values`

Type

array

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]`

Type

string

## `.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

## `.spec.predictor.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	string	
<code>lun</code>	integer	
<code>readOnly</code>	boolean	
<code>targetWWNs</code>	array	
<code>wwids</code>	array	

## `.spec.predictor.volumes[].fc.targetWWNs`

Type

array

## `.spec.predictor.volumes[].fc.targetWWNs[]`

Type

string

## `.spec.predictor.volumes[].fc.wwids`

Type

array

## `.spec.predictor.volumes[].fc.wwids[]`

Type

string

## `.spec.predictor.volumes[].flexVolume`

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	

Property	Type	Description
options	object	
readOnly	boolean	
secretRef	object	

## `.spec.predictor.volumes[].flexVolume.options`

Type

object

## `.spec.predictor.volumes[].flexVolume.secretRef`

Type

object

Property	Type	Description
name	string	

## `.spec.predictor.volumes[].flocker`

Type

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

## `.spec.predictor.volumes[].gcePersistentDisk`

**Type**

object

**Required**

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

**.spec.predictor.volumes[].gitRepo****Type**

object

**Required**

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

**.spec.predictor.volumes[].glusterfs****Type**

object

**Required**`endpoints` `path`

Property	Type	Description
<code>endpoints</code>	<code>string</code>	
<code>path</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	

**.spec.predictor.volumes[].hostPath****Type**`object`**Required**`path`

Property	Type	Description
<code>path</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

**.spec.predictor.volumes[].iscsi****Type**`object`**Required**`iqn` `lun` `targetPortal`

Property	Type	Description
<code>chapAuthDiscovery</code>	<code>boolean</code>	

Property	Type	Description
chapAuthSession	boolean	
fsType	string	
initiatorName	string	
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	
targetPortal	string	

## **.spec.predictor.volumes[].iscsi.portals**

Type

array

## **.spec.predictor.volumes[].iscsi.portals[]**

Type

string

## **.spec.predictor.volumes[].iscsi.secretRef**

Type

object

Property	Type	Description
name	string	

## `.spec.predictor.volumes[].nfs`

### Type

object

### Required

path

server

Property	Type	Description
path	string	
readOnly	boolean	
server	string	

## `.spec.predictor.volumes[].persistentVolumeClaim`

### Type

object

### Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

## `.spec.predictor.volumes[].photonPersistentDisk`

**Type**

object

**Required**

pdID

Property	Type	Description
fsType	string	
pdID	string	

**.spec.predictor.volumes[].portworxVolume****Type**

object

**Required**

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

**.spec.predictor.volumes[].projected****Type**

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
<code>sources</code>	<code>array</code>	

## `.spec.predictor.volumes[].projected.sources`

Type

`array`

## `.spec.predictor.volumes[].projected.sources[]`

Type

`object`

Property	Type	Description
<code>clusterTrustBundle</code>	<code>object</code>	
<code>configMap</code>	<code>object</code>	
<code>downwardAPI</code>	<code>object</code>	
<code>secret</code>	<code>object</code>	
<code>serviceAccountToken</code>	<code>object</code>	

## `.spec.predictor.volumes[].projected.sources[].clusterTrustBundle`

Type

`object`

Required

`path`

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	
signerName	string	

## **.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## **.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions**

Type

array

## **.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]**

Type

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values**

**Type**

array

**.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]**

**Type**

string

**.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels**

**Type**

object

**.spec.predictor.volumes[].projected.sources[].configMap**

**Type**

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

## `.spec.predictor.volumes[].projected.sources[].configMap.items`

Type

array

## `.spec.predictor.volumes[].projected.sources[].configMap.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

# .spec.predictor.volumes[].projected.sources[].downwardAPI

## Type

object

Property	Type	Description
items	array	

# .spec.predictor.volumes[].projected.sources[].downwardAPI.items

## Type

array

# .spec.predictor.volumes[].projected.sources[].downwardAPI.items[]

## Type

object

## Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

## `.spec.predictor.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.volumes[].projected.sources[].secret`

### Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

**.spec.predictor.volumes[].projected.sources[].secret.items**

Type

array

**.spec.predictor.volumes[].projected.sources[].secret.items**

**[]**

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

**.spec.predictor.volumes[].projected.sources[].serviceAccountToken**

**Type**

object

**Required**

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

**.spec.predictor.volumes[].quobyte****Type**

object

**Required**

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

**.spec.predictor.volumes[].rbd**

**Type**

object

**Required**

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	
monitors	array	
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

**.spec.predictor.volumes[].rbd.monitors****Type**

array

**.spec.predictor.volumes[].rbd.monitors[]****Type**

string

**.spec.predictor.volumes[].rbd.secretRef****Type**

object

Property	Type	Description
name	string	

## .spec.predictor.volumes[].scaleIO

### Type

object

### Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

## .spec.predictor.volumes[].scaleIO.secretRef

## Type

object

Property	Type	Description
name	string	

## .spec.predictor.volumes[].secret

## Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

## .spec.predictor.volumes[].secret.items

## Type

array

## .spec.predictor.volumes[].secret.items[]

## Type

object

## Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

## **.spec.predictor.volumes[].storageos**

### Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

## **.spec.predictor.volumes[].storageos.secretRef**

### Type

object

Property	Type	Description
name	string	

## **.spec.predictor.volumes[].vsphereVolume**

## Type

object

## Required

volumePath

Property	Type	Description
fsType	string	
storagePolicyID	string	
storagePolicyName	string	
volumePath	string	

## .spec.predictor.workerSpec

## Type

object

Property	Type	Description
activeDeadlineSeconds	integer	
affinity	object	
automountServiceAccountToken	boolean	
containers	array	
dnsConfig	object	
dnsPolicy	string	
enableServiceLinks	boolean	
ephemeralContainers	array	

Property	Type	Description
hostAliases	array	
hostIPC	boolean	
hostNetwork	boolean	
hostPID	boolean	
hostUsers	boolean	
hostname	string	
imagePullSecrets	array	
initContainers	array	
nodeName	string	
nodeSelector	object	
os	object	
overhead	object	
preemptionPolicy	string	
priority	integer	
priorityClassName	string	
readinessGates	array	
resourceClaims	array	
restartPolicy	string	
runtimeClassName	string	
schedulerName	string	

Property	Type	Description
<code>schedulingGates</code>	<code>array</code>	
<code>securityContext</code>	<code>object</code>	
<code>serviceAccount</code>	<code>string</code>	
<code>serviceAccountName</code>	<code>string</code>	
<code>setHostnameAsFQDN</code>	<code>boolean</code>	
<code>shareProcessNamespace</code>	<code>boolean</code>	
<code>size</code>	<code>integer</code>	
<code>subdomain</code>	<code>string</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>tolerations</code>	<code>array</code>	
<code>topologySpreadConstraints</code>	<code>array</code>	
<code>volumes</code>	<code>array</code>	

## `.spec.predictor.workerSpec.affinity`

### Type

`object`

Property	Type	Description
<code>nodeAffinity</code>	<code>object</code>	
<code>podAffinity</code>	<code>object</code>	
<code>podAntiAffinity</code>	<code>object</code>	

## .spec.predictor.workerSpec.affinity.nodeAffinity

### Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	object	

## .spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

### Type

array

## .spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

### Type

object

### Required

preference

weight

Property	Type	Description
preference	object	
weight	integer	

## `.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchFields</code>	array	

## `.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions`

Type

array

## `.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
<code>key</code>	string	

Property	Type	Description
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred  
DuringSchedulingIgnoredDuringExecution[].preference.m  
atchExpressions[].values**

Type

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred  
DuringSchedulingIgnoredDuringExecution[].preference.m  
atchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred  
DuringSchedulingIgnoredDuringExecution[].preference.m  
atchFields**

Type

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred  
DuringSchedulingIgnoredDuringExecution[].preference.m  
atchFields[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values**

**Type**

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]**

**Type**

string

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution**

**Type**

object

**Required**

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms**

**Type**

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]**

**Type**

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions**

**Type**

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values**

Type

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields**

Type

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values**

Type

array

## `.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]`

Type

string

## `.spec.predictor.workerSpec.affinity.podAffinity`

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	array	

## `.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm**

### Type

object

### Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector**

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm**

## m.namespaceSelector.matchExpressions[].values

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels**

Type

object

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

**Type**

string

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution****Type**

array

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]****Type**

object

**Required**

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector**

**Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions**

**Type**

array

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSele**

## ctor.matchExpressions[].values

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

Type

object

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces**

Type

array

**.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]**

Type

string

## .spec.predictor.workerSpec.affinity.podAntiAffinity

### Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

## .spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

### Type

array

## .spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

### Type

object

### Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

# .spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

## Type

object

## Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

# .spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

## Type

object

Property	Type	Description
matchExpressions	array	

Property	Type	Description
matchLabels	object	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values**

## Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

## Type

string

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

## Type

object

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys**

## Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

## Type

string

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions**

**Type**

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values**

**Type**

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]**

**Type**

`string`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels**

Type

`object`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

`array`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

Type

`string`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

`array`

## `.spec.predictor.workerSpec.affinity.podAntiAffinity.require dDuringSchedulingIgnoredDuringExecution[]`

### Type

object

### Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	
<code>topologyKey</code>	string	

## `.spec.predictor.workerSpec.affinity.podAntiAffinity.require dDuringSchedulingIgnoredDuringExecution[].labelSelecto r`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].labelSelecto  
r.matchExpressions**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].labelSelecto  
r.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].labelSelecto  
r.matchExpressions[].values**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].mismatchLa  
belKeys**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].mismatchLa  
belKeys[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].namespace  
Selector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].namespace  
Selector.matchExpressions**

**Type**

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].namespace  
Selector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].namespace  
Selector.matchExpressions[].values**

**Type**

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].namespace  
Selector.matchExpressions[].values[]**

**Type**

`string`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].namespace  
Selector.matchLabels**

Type

`object`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].namespace  
S**

Type

`array`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require  
dDuringSchedulingIgnoredDuringExecution[].namespace  
s[]**

Type

`string`

**.spec.predictor.workerSpec.containers**

Type

`array`

**.spec.predictor.workerSpec.containers[]**

Type

object

**Required**

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	

Property	Type	Description
<code>stdinOnce</code>	<code>boolean</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

## `.spec.predictor.workerSpec.containers[].args`

Type

`array`

## `.spec.predictor.workerSpec.containers[].args[]`

Type

`string`

## `.spec.predictor.workerSpec.containers[].command`

Type

`array`

## `.spec.predictor.workerSpec.containers[].command[]`

Type

`string`

## .spec.predictor.workerSpec.containers[].env

### Type

array

## .spec.predictor.workerSpec.containers[].env[]

### Type

object

### Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.predictor.workerSpec.containers[].env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## `.spec.predictor.workerSpec.containers[].env[].valueFrom.configMapKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.workerSpec.containers[].env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.workerSpec.containers[].env[].valueFrom.resourceFieldRef`

**Type**

object

**Required**

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

**.spec.predictor.workerSpec.containers[].env[].valueFrom.secretKeyRef****Type**

object

**Required**

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

**.spec.predictor.workerSpec.containers[].envFrom****Type**

array

## `.spec.predictor.workerSpec.containers[].envFrom[]`

### Type

object

Property	Type	Description
<code>configMapRef</code>	object	
<code>prefix</code>	string	
<code>secretRef</code>	object	

## `.spec.predictor.workerSpec.containers[].envFrom[].configMapRef`

### Type

object

Property	Type	Description
<code>name</code>	string	
<code>optional</code>	boolean	

## `.spec.predictor.workerSpec.containers[].envFrom[].secretRef`

### Type

object

Property	Type	Description
<code>name</code>	string	

Property	Type	Description
optional	boolean	

## `.spec.predictor.workerSpec.containers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.predictor.workerSpec.containers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.predictor.workerSpec.containers[].lifecycle.postStart.exec`

Type

object

Property	Type	Description
command	array	

**.spec.predictor.workerSpec.containers[].lifecycle.postStart.exec.command**

Type

array

**.spec.predictor.workerSpec.containers[].lifecycle.postStart.exec.command[]**

Type

string

**.spec.predictor.workerSpec.containers[].lifecycle.postStart.httpGet**

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	

Property	Type	Description
port		
scheme	string	

## `.spec.predictor.workerSpec.containers[].lifecycle.postStart.t.httpGet.httpHeaders`

Type

array

## `.spec.predictor.workerSpec.containers[].lifecycle.postStart.t.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.containers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.workerSpec.containers[].lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.containers[].lifecycle.preStop`

### Type

object

Property	Type	Description
exec	object	
HttpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.predictor.workerSpec.containers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
command	array	

## `.spec.predictor.workerSpec.containers[].lifecycle.preStop.exec.command`

Type

array

## `.spec.predictor.workerSpec.containers[].lifecycle.preStop.exec.command[]`

Type

string

## `.spec.predictor.workerSpec.containers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.workerSpec.containers[].lifecycle.preStop.  
httpGet.httpHeaders**

Type

array

**.spec.predictor.workerSpec.containers[].lifecycle.preStop.  
httpGet.httpHeaders[]**

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.containers[].lifecycle.preStop.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.workerSpec.containers[].lifecycle.preStop.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.containers[].livenessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.workerSpec.containers[].livenessProbe.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.workerSpec.containers[].livenessProbe.exec.command`

### Type

array

## `.spec.predictor.workerSpec.containers[].livenessProbe.exec.command[]`

Type

string

## `.spec.predictor.workerSpec.containers[].livenessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.workerSpec.containers[].livenessProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.containers[].livenessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.workerSpec.containers[].livenessProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

# .spec.predictor.workerSpec.containers[].livenessProbe.tcpSocket

## Type

object

## Required

port

Property	Type	Description
host	string	
port		

# .spec.predictor.workerSpec.containers[].ports

## Type

array

# .spec.predictor.workerSpec.containers[].ports[]

## Type

object

## Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	

Property	Type	Description
name	string	
protocol	string	

## `.spec.predictor.workerSpec.containers[].readinessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.workerSpec.containers[].readinessProbe.e`

### xec

### Type

object

Property	Type	Description
command	array	

**.spec.predictor.workerSpec.containers[].readinessProbe.exec.command**

Type

array

**.spec.predictor.workerSpec.containers[].readinessProbe.exec.command[]**

Type

string

**.spec.predictor.workerSpec.containers[].readinessProbe.grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.workerSpec.containers[].readinessProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.containers[].readinessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.workerSpec.containers[].readinessProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.containers[].readinessProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.containers[].resizePolicy`

### Type

array

## `.spec.predictor.workerSpec.containers[].resizePolicy[]`

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.predictor.workerSpec.containers[].resources`

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## `.spec.predictor.workerSpec.containers[].resources.claims`

### Type

array

## `.spec.predictor.workerSpec.containers[].resources.claims`

### `[]`

### Type

object

### Required

name

Property	Type	Description
name	string	

## `.spec.predictor.workerSpec.containers[].resources.limits`

Type

object

## `.spec.predictor.workerSpec.containers[].resources.requests`

Type

object

## `.spec.predictor.workerSpec.containers[].securityContext`

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	

Property	Type	Description
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## `.spec.predictor.workerSpec.containers[].securityContext.appArmorProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.predictor.workerSpec.containers[].securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	
drop	array	

**.spec.predictor.workerSpec.containers[].securityContext.capabilities.add**

Type

array

**.spec.predictor.workerSpec.containers[].securityContext.capabilities.add[]**

Type

string

**.spec.predictor.workerSpec.containers[].securityContext.capabilities.drop**

Type

array

**.spec.predictor.workerSpec.containers[].securityContext.capabilities.drop[]**

Type

string

## `.spec.predictor.workerSpec.containers[].securityContext.seLinuxOptions`

### Type

object

Property	Type	Description
<code>level</code>	string	
<code>role</code>	string	
<code>type</code>	string	
<code>user</code>	string	

## `.spec.predictor.workerSpec.containers[].securityContext.seccompProfile`

### Type

object

### Required

type

Property	Type	Description
<code>localhostProfile</code>	string	
<code>type</code>	string	

## `.spec.predictor.workerSpec.containers[].securityContext.windowsOptions`

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.predictor.workerSpec.containers[].startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.workerSpec.containers[].startupProbe.exe`

**C**

Type

object

Property	Type	Description
command	array	

## `.spec.predictor.workerSpec.containers[].startupProbe.exe`

**c.command**

Type

array

## `.spec.predictor.workerSpec.containers[].startupProbe.exe`

**c.command[]**

Type

string

## `.spec.predictor.workerSpec.containers[].startupProbe.grp`

**C**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.workerSpec.containers[].startupProbe.http` Get

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.containers[].startupProbe.http` Get.httpHeaders

### Type

array

## `.spec.predictor.workerSpec.containers[].startupProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.containers[].startupProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.containers[].volumeDevices`

### Type

array

## .spec.predictor.workerSpec.containers[].volumeDevices[]

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

## .spec.predictor.workerSpec.containers[].volumeMounts

### Type

array

## .spec.predictor.workerSpec.containers[].volumeMounts[]

### Type

object

### Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	

Property	Type	Description
<code>recursiveReadOnly</code>	<code>string</code>	
<code>subPath</code>	<code>string</code>	
<code>subPathExpr</code>	<code>string</code>	

## `.spec.predictor.workerSpec.dnsConfig`

Type

`object`

Property	Type	Description
<code>nameservers</code>	<code>array</code>	
<code>options</code>	<code>array</code>	
<code>searches</code>	<code>array</code>	

## `.spec.predictor.workerSpec.dnsConfig.nameservers`

Type

`array`

## `.spec.predictor.workerSpec.dnsConfig.nameservers[]`

Type

`string`

## `.spec.predictor.workerSpec.dnsConfig.options`

Type

`array`

## `.spec.predictor.workerSpec.dnsConfig.options[]`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

## `.spec.predictor.workerSpec.dnsConfig.searches`

Type

`array`

## `.spec.predictor.workerSpec.dnsConfig.searches[]`

Type

`string`

## `.spec.predictor.workerSpec.ephemeralContainers`

Type

`array`

## `.spec.predictor.workerSpec.ephemeralContainers[]`

Type

`object`

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
targetContainerName	string	

Property	Type	Description
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

**`.spec.predictor.workerSpec.ephemeralContainers[].args`**

Type

`array`

**`.spec.predictor.workerSpec.ephemeralContainers[].args[]`**

Type

`string`

**`.spec.predictor.workerSpec.ephemeralContainers[].command`  
and**

Type

`array`

**`.spec.predictor.workerSpec.ephemeralContainers[].command`  
and[]**

Type

`string`

## `.spec.predictor.workerSpec.ephemeralContainers[].env`

Type

`array`

## `.spec.predictor.workerSpec.ephemeralContainers[].env[]`

Type

`object`

Required

`name`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	
<code>valueFrom</code>	<code>object</code>	

## `.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom`

Type

`object`

Property	Type	Description
<code>configMapKeyRef</code>	<code>object</code>	
<code>fieldRef</code>	<code>object</code>	

Property	Type	Description
resourceFieldRef	object	
secretKeyRef	object	

## `.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.configMapKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	

Property	Type	Description
fieldPath	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

## `.spec.predictor.workerSpec.ephemeralContainers[].envFrom`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.predictor.workerSpec.ephemeralContainers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	

Property	Type	Description
optional	boolean	

## `.spec.predictor.workerSpec.ephemeralContainers[].envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle`

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.exec`

Type

object

Property	Type	Description
command	array	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.exec.command`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.exec.command[]`

Type

string

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop`

Type

object

Property	Type	Description
<code>exec</code>	object	
<code>httpGet</code>	object	
<code>sleep</code>	object	
<code>tcpSocket</code>	object	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
<code>command</code>	array	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.exec.command`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.exec.command[]`

Type

string

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.workerSpec.ephemeralContainers[].liveNetworkProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.workerSpec.ephemeralContainers[].liveNetworkProbe.exec`

Type

object

Property	Type	Description
command	array	

## `.spec.predictor.workerSpec.ephemeralContainers[].liveNetworkProbe.exec.command`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].liveNetworkProbe.exec.command[]`

Type

string

## `.spec.predictor.workerSpec.ephemeralContainers[].liveNetworkProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].liveenvsProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].liveenvsProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].liveNodesProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].liveNodesProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.ephemeralContainers[].ports`

### Type

array

## .spec.predictor.workerSpec.ephemeralContainers[].ports[]

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.predictor.workerSpec.ephemeralContainers[].readinessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	

Property	Type	Description
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.exec`

Type

object

Property	Type	Description
command	array	

## `.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.exec.command`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.exec.command[]`

Type

string

## .spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.httpGet

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.httpGet.httpHeaders`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	

Property	Type	Description
port		

## `.spec.predictor.workerSpec.ephemeralContainers[].resizePolicy`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## `.spec.predictor.workerSpec.ephemeralContainers[].resources.claims`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].resources.limits`

Type

object

## .spec.predictor.workerSpec.ephemeralContainers[].resources.requests

Type

object

## .spec.predictor.workerSpec.ephemeralContainers[].securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## `.spec.predictor.workerSpec.ephemeralContainers[].securityContext.appArmorProfile`

Type

object

Required

type

Property	Type	Description
<code>localhostProfile</code>	string	
<code>type</code>	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities`

Type

object

Property	Type	Description
<code>add</code>	array	
<code>drop</code>	array	

## `.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.add`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.add[]`

Type

string

## `.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.drop`

Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.drop[]`

Type

string

## `.spec.predictor.workerSpec.ephemeralContainers[].securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## .spec.predictor.workerSpec.ephemeralContainers[].securityContext.seccompProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.workerSpec.ephemeralContainers[].securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.predictor.workerSpec.ephemeralContainers[].startupProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

**.spec.predictor.workerSpec.ephemeralContainers[].startUpProbe.exec**

Type

object

Property	Type	Description
command	array	

**.spec.predictor.workerSpec.ephemeralContainers[].startUpProbe.exec.command**

**Type**

array

**.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.exec.command[]****Type**

string

**.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.grpc****Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.workerSpec.ephemeralContainers[].startUpProbe.httpGet.httpHeaders**

### Type

array

## **.spec.predictor.workerSpec.ephemeralContainers[].startUpProbe.httpGet.httpHeaders[]**

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.ephemeralContainers[].volumeDevices`

### Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].volumeDevices[]`

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

## `.spec.predictor.workerSpec.ephemeralContainers[].volumeMounts`

### Type

array

## `.spec.predictor.workerSpec.ephemeralContainers[].volumeMounts[]`

### Type

object

### Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## `.spec.predictor.workerSpec.hostAliases`

Type

array

## `.spec.predictor.workerSpec.hostAliases[]`

Type

object

Required

ip

Property	Type	Description
hostnames	array	
ip	string	

## `.spec.predictor.workerSpec.hostAliases[].hostnames`

Type

array

## `.spec.predictor.workerSpec.hostAliases[].hostnames[]`

Type

string

## `.spec.predictor.workerSpec.imagePullSecrets`

Type

array

## .spec.predictor.workerSpec.imagePullSecrets[]

### Type

object

Property	Type	Description
name	string	

## .spec.predictor.workerSpec.initContainers

### Type

array

## .spec.predictor.workerSpec.initContainers[]

### Type

object

### Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	

Property	Type	Description
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

**.spec.predictor.workerSpec.initContainers[].args**

**Type**

array

**.spec.predictor.workerSpec.initContainers[].args[]****Type**

string

**.spec.predictor.workerSpec.initContainers[].command****Type**

array

**.spec.predictor.workerSpec.initContainers[].command[]****Type**

string

**.spec.predictor.workerSpec.initContainers[].env****Type**

array

**.spec.predictor.workerSpec.initContainers[].env[]****Type**

object

**Required**

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## `.spec.predictor.workerSpec.initContainers[].env[].valueFrom`

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## `.spec.predictor.workerSpec.initContainers[].env[].valueFrom.configMapKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.workerSpec.initContainers[].env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.predictor.workerSpec.initContainers[].env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	

Property	Type	Description
divisor		
resource	string	

## `.spec.predictor.workerSpec.initContainers[].env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.workerSpec.initContainers[].envFrom`

### Type

array

## `.spec.predictor.workerSpec.initContainers[].envFrom[]`

### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.predictor.workerSpec.initContainers[].envFrom[].configMapRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.workerSpec.initContainers[].envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.workerSpec.initContainers[].lifecycle`

## Type

object

Property	Type	Description
postStart	object	
preStop	object	

## .spec.predictor.workerSpec.initContainers[].lifecycle.postStart

## Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## .spec.predictor.workerSpec.initContainers[].lifecycle.postStart.exec

## Type

object

Property	Type	Description
command	array	

## .spec.predictor.workerSpec.initContainers[].lifecycle.postStart.exec.command

Type

array

## .spec.predictor.workerSpec.initContainers[].lifecycle.postStart.exec.command[]

Type

string

## .spec.predictor.workerSpec.initContainers[].lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
headers	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.httpGet.httpHeaders`

Type

array

## `.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.initContainers[].lifecycle.preStop`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.exec`

### Type

object

Property	Type	Description
command	array	

**.spec.predictor.workerSpec.initContainers[].lifecycle.preStartOp.exec.command**

Type

array

**.spec.predictor.workerSpec.initContainers[].lifecycle.preStartOp.exec.command[]**

Type

string

**.spec.predictor.workerSpec.initContainers[].lifecycle.preStartOp.httpGet**

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	

Property	Type	Description
port		
scheme	string	

## `.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

## `.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.predictor.workerSpec.initContainers[].lifecycle.preStartop.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.initContainers[].livenessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	

Property	Type	Description
<code>initialDelaySeconds</code>	integer	
<code>periodSeconds</code>	integer	
<code>successThreshold</code>	integer	
<code>tcpSocket</code>	object	
<code>terminationGracePeriodSeconds</code>	integer	
<code>timeoutSeconds</code>	integer	

## `.spec.predictor.workerSpec.initContainers[].livenessProbe` `.exec`

Type

object

Property	Type	Description
<code>command</code>	array	

## `.spec.predictor.workerSpec.initContainers[].livenessProbe` `.exec.command`

Type

array

## `.spec.predictor.workerSpec.initContainers[].livenessProbe` `.exec.command[]`

Type

`string`

## `.spec.predictor.workerSpec.initContainers[].livenessProbe` `.grpc`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

## `.spec.predictor.workerSpec.initContainers[].livenessProbe` `.HttpGet`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		

Property	Type	Description
scheme	string	

**.spec.predictor.workerSpec.initContainers[].livenessProbe  
.httpGet.httpHeaders**

Type

array

**.spec.predictor.workerSpec.initContainers[].livenessProbe  
.httpGet.httpHeaders[]**

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

**.spec.predictor.workerSpec.initContainers[].livenessProbe  
.tcpSocket**

Type

object

Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.initContainers[].ports`

### Type

array

## `.spec.predictor.workerSpec.initContainers[].ports[]`

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## `.spec.predictor.workerSpec.initContainers[].readinessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

**.spec.predictor.workerSpec.initContainers[].readinessProbe.exec**

Type

object

Property	Type	Description
command	array	

**.spec.predictor.workerSpec.initContainers[].readinessProbe.exec.command**

**Type**

array

**.spec.predictor.workerSpec.initContainers[].readinessProbe.exec.command[]****Type**

string

**.spec.predictor.workerSpec.initContainers[].readinessProbe.grpc****Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.predictor.workerSpec.initContainers[].readinessProbe.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.initContainers[].readinessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.workerSpec.initContainers[].readinessProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.initContainers[].readinessProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.initContainers[].resizePolicy`

### Type

array

## `.spec.predictor.workerSpec.initContainers[].resizePolicy[]`

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.predictor.workerSpec.initContainers[].resources`

**Type**

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

**.spec.predictor.workerSpec.initContainers[].resources.claims****Type**

array

**.spec.predictor.workerSpec.initContainers[].resources.claims[]****Type**

object

**Required**

name

Property	Type	Description
name	string	

**.spec.predictor.workerSpec.initContainers[].resources.limits****Type**

object

## `.spec.predictor.workerSpec.initContainers[].resources.requests`

Type

object

## `.spec.predictor.workerSpec.initContainers[].securityContext`

Type

object

Property	Type	Description
<code>allowPrivilegeEscalation</code>	boolean	
<code>appArmorProfile</code>	object	
<code>capabilities</code>	object	
<code>privileged</code>	boolean	
<code>procMount</code>	string	
<code>readOnlyRootFilesystem</code>	boolean	
<code>runAsGroup</code>	integer	
<code>runAsNonRoot</code>	boolean	
<code>runAsUser</code>	integer	
<code>seLinuxOptions</code>	object	
<code>seccompProfile</code>	object	

Property	Type	Description
windowsOptions	object	

## `.spec.predictor.workerSpec.initContainers[].securityContext.appArmorProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.predictor.workerSpec.initContainers[].securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	
drop	array	

## `.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.add`

**Type**

array

**.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.add[]****Type**

string

**.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.drop****Type**

array

**.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.drop[]****Type**

string

**.spec.predictor.workerSpec.initContainers[].securityContext.seLinuxOptions****Type**

object

Property	Type	Description
level	string	
role	string	

Property	Type	Description
type	string	
user	string	

## .spec.predictor.workerSpec.initContainers[].securityContext.seccompProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.workerSpec.initContainers[].securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	

Property	Type	Description
runAsUserName	string	

## `.spec.predictor.workerSpec.initContainers[].startupProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.workerSpec.initContainers[].startupProbe.`

### `exec`

### Type

object

Property	Type	Description
command	array	

**.spec.predictor.workerSpec.initContainers[].startupProbe.  
exec.command**

Type

array

**.spec.predictor.workerSpec.initContainers[].startupProbe.  
exec.command[]**

Type

string

**.spec.predictor.workerSpec.initContainers[].startupProbe.  
grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.predictor.workerSpec.initContainers[].startupProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.predictor.workerSpec.initContainers[].startupProbe.httpGet.httpHeaders`

### Type

array

## `.spec.predictor.workerSpec.initContainers[].startupProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.workerSpec.initContainers[].startupProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.predictor.workerSpec.initContainers[].volumeDeviceS`

### Type

array

## `.spec.predictor.workerSpec.initContainers[].volumeDeviceS[]`

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

## `.spec.predictor.workerSpec.initContainers[].volumeMounts`

### Type

array

## `.spec.predictor.workerSpec.initContainers[].volumeMounts[]`

### Type

object

### Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	

Property	Type	Description
subPathExpr	string	

## **.spec.predictor.workerSpec.nodeSelector**

Type

object

## **.spec.predictor.workerSpec.os**

Type

object

Required

name

Property	Type	Description
name	string	

## **.spec.predictor.workerSpec.overhead**

Type

object

## **.spec.predictor.workerSpec.readinessGates**

Type

array

## **.spec.predictor.workerSpec.readinessGates[]**

**Type**

object

**Required**

conditionType

Property	Type	Description
conditionType	string	

**.spec.predictor.workerSpec.resourceClaims****Type**

array

**.spec.predictor.workerSpec.resourceClaims[]****Type**

object

**Required**

name

Property	Type	Description
name	string	
source	object	

**.spec.predictor.workerSpec.resourceClaims[].source****Type**

object

Property	Type	Description
resourceClaimName	string	
resourceClaimTemplateName	string	

## `.spec.predictor.workerSpec.schedulingGates`

Type

array

## `.spec.predictor.workerSpec.schedulingGates[]`

Type

object

Required

name

Property	Type	Description
name	string	

## `.spec.predictor.workerSpec.securityContext`

Type

object

Property	Type	Description
appArmorProfile	object	
fsGroup	integer	
fsGroupChangePolicy	string	

Property	Type	Description
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
supplementalGroups	array	
sysctls	array	
windowsOptions	object	

## .spec.predictor.workerSpec.securityContext.appArmorProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.workerSpec.securityContext.seLinuxOptions

### Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## .spec.predictor.workerSpec.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.predictor.workerSpec.securityContext.supplementalGroups

Type

array

## .spec.predictor.workerSpec.securityContext.supplementalGroups[]

Type

integer

## .spec.predictor.workerSpec.securityContext.sysctls

Type

array

## .spec.predictor.workerSpec.securityContext.sysctls[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.workerSpec.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

## `.spec.predictor.workerSpec.tolerations`

Type

`array`

## `.spec.predictor.workerSpec.tolerations[]`

Type

`object`

Property	Type	Description
<code>effect</code>	<code>string</code>	
<code>key</code>	<code>string</code>	
<code>operator</code>	<code>string</code>	
<code>tolerationSeconds</code>	<code>integer</code>	
<code>value</code>	<code>string</code>	

## `.spec.predictor.workerSpec.topologySpreadConstraints`

Type

`array`

# .spec.predictor.workerSpec.topologySpreadConstraints[]

## Type

object

## Required

maxSkew

topologyKey

whenUnsatisfiable

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
maxSkew	integer	
minDomains	integer	
nodeAffinityPolicy	string	
nodeTaintsPolicy	string	
topologyKey	string	
whenUnsatisfiable	string	

# .spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector

## Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions`

Type

array

## `.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions[].values`

Type

array

## `.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions[].values[]`

Type

string

**.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchLabels**

Type

object

**.spec.predictor.workerSpec.topologySpreadConstraints[].matchLabelKeys**

Type

array

**.spec.predictor.workerSpec.topologySpreadConstraints[].matchLabelKeys[]**

Type

string

**.spec.predictor.workerSpec.volumes**

Type

array

**.spec.predictor.workerSpec.volumes[]**

Type

object

Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	
gitRepo	object	
glusterfs	object	
hostPath	object	
iscsi	object	
name	string	
nfs	object	

Property	Type	Description
<code>persistentVolumeClaim</code>	object	
<code>photonPersistentDisk</code>	object	
<code>portworxVolume</code>	object	
<code>projected</code>	object	
<code>quobyte</code>	object	
<code>rbd</code>	object	
<code>scaleIO</code>	object	
<code>secret</code>	object	
<code>storageos</code>	object	
<code>vsphereVolume</code>	object	

## `.spec.predictor.workerSpec.volumes[].awsElasticBlockStore`

### Type

object

### Required

volumeID

Property	Type	Description
<code>fsType</code>	string	
<code>partition</code>	integer	
<code>readOnly</code>	boolean	

Property	Type	Description
volumeID	string	

## `.spec.predictor.workerSpec.volumes[].azureDisk`

### Type

object

### Required

diskName

diskURI

Property	Type	Description
cachingMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

## `.spec.predictor.workerSpec.volumes[].azureFile`

### Type

object

### Required

secretName

shareName

Property	Type	Description
readOnly	boolean	

Property	Type	Description
secretName	string	
shareName	string	

## `.spec.predictor.workerSpec.volumes[].cephfs`

### Type

object

### Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

## `.spec.predictor.workerSpec.volumes[].cephfs.monitors`

### Type

array

## `.spec.predictor.workerSpec.volumes[].cephfs.monitors[]`

### Type

`string`

## `.spec.predictor.workerSpec.volumes[].cephfs.secretRef`

### Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	

## `.spec.predictor.workerSpec.volumes[].cinder`

### Type

`object`

### Required

`volumeID`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>secretRef</code>	<code>object</code>	
<code>volumeID</code>	<code>string</code>	

## `.spec.predictor.workerSpec.volumes[].cinder.secretRef`

### Type

`object`

Property	Type	Description
name	string	

## `.spec.predictor.workerSpec.volumes[].configMap`

### Type

object

Property	Type	Description
defaultMode	integer	
items	array	
name	string	
optional	boolean	

## `.spec.predictor.workerSpec.volumes[].configMap.items`

### Type

array

## `.spec.predictor.workerSpec.volumes[].configMap.items[]`

### Type

object

### Required

key path

Property	Type	Description
key	string	

Property	Type	Description
mode	integer	
path	string	

## `.spec.predictor.workerSpec.volumes[].csi`

### Type

object

### Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

## `.spec.predictor.workerSpec.volumes[].csi.nodePublishSecretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.predictor.workerSpec.volumes[].csi.volumeAttribute`

### S

Type

object

## `.spec.predictor.workerSpec.volumes[].downwardAPI`

Type

object

Property	Type	Description
<code>defaultMode</code>	integer	
<code>items</code>	array	

## `.spec.predictor.workerSpec.volumes[].downwardAPI.item`

### S

Type

array

## `.spec.predictor.workerSpec.volumes[].downwardAPI.items[]`

### S[]

Type

object

Required

path

Property	Type	Description
<code>fieldRef</code>	<code>object</code>	
<code>mode</code>	<code>integer</code>	
<code>path</code>	<code>string</code>	
<code>resourceFieldRef</code>	<code>object</code>	

## `.spec.predictor.workerSpec.volumes[].downwardAPI.items[].fieldRef`

### Type

`object`

### Required

`fieldPath`

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	
<code>fieldPath</code>	<code>string</code>	

## `.spec.predictor.workerSpec.volumes[].downwardAPI.items[].resourceFieldRef`

### Type

`object`

### Required

`resource`

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.workerSpec.volumes[].emptyDir`

### Type

object

Property	Type	Description
medium	string	
sizeLimit		

## `.spec.predictor.workerSpec.volumes[].ephemeral`

### Type

object

Property	Type	Description
volumeClaimTemplate	object	

## `.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate`

### Type

object

### Required

spec

Property	Type	Description
metadata	<a href="#">ObjectMeta</a>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	

## .spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec

### Type

object

Property	Type	Description
accessModes	array	
dataSource	object	
dataSourceRef	object	
resources	object	
selector	object	
storageClassName	string	
volumeAttributesClassName	string	
volumeMode	string	
volumeName	string	

## `.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

Type

array

## `.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

string

## `.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

## `.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef`

Type

object

### Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

## **.spec.predictor.workerSpec.volumes[].ephemeral.volume ClaimTemplate.spec.resources**

### Type

object

Property	Type	Description
limits	object	
requests	object	

## **.spec.predictor.workerSpec.volumes[].ephemeral.volume ClaimTemplate.spec.resources.limits**

### Type

object

## `.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests`

Type

object

## `.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions`

Type

array

## `.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.volumes[].ephemeral.volume  
ClaimTemplate.spec.selector.matchExpressions[].values**

Type

array

**.spec.predictor.workerSpec.volumes[].ephemeral.volume  
ClaimTemplate.spec.selector.matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.volumes[].ephemeral.volume  
ClaimTemplate.spec.selector.matchLabels**

Type

object

**.spec.predictor.workerSpec.volumes[].fc**

Type

object

Property	Type	Description
fsType	string	
lun	integer	
readOnly	boolean	
targetWWNs	array	
wwids	array	

**.spec.predictor.workerSpec.volumes[].fc.targetWWNs**

Type

array

**.spec.predictor.workerSpec.volumes[].fc.targetWWNs[]**

Type

string

**.spec.predictor.workerSpec.volumes[].fc.wwids**

Type

array

**.spec.predictor.workerSpec.volumes[].fc.wwids[]**

Type

string

**.spec.predictor.workerSpec.volumes[].flexVolume**

**Type**

object

**Required**

driver

Property	Type	Description
driver	string	
fsType	string	
options	object	
readOnly	boolean	
secretRef	object	

**.spec.predictor.workerSpec.volumes[].flexVolume.options****Type**

object

**.spec.predictor.workerSpec.volumes[].flexVolume.secretRef****Type**

object

Property	Type	Description
name	string	

**.spec.predictor.workerSpec.volumes[].flocker**

**Type**

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

**.spec.predictor.workerSpec.volumes[].gcePersistentDisk****Type**

object

**Required**

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

**.spec.predictor.workerSpec.volumes[].gitRepo****Type**

object

**Required**

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

## .spec.predictor.workerSpec.volumes[].glusterfs

### Type

object

### Required

endpoints

path

Property	Type	Description
endpoints	string	
path	string	
readOnly	boolean	

## .spec.predictor.workerSpec.volumes[].hostPath

### Type

object

### Required

path

Property	Type	Description
path	string	
type	string	

## `.spec.predictor.workerSpec.volumes[].iscsi`

### Type

`object`

### Required

`iqn``lun``targetPortal`

Property	Type	Description
<code>chapAuthDiscovery</code>	<code>boolean</code>	
<code>chapAuthSession</code>	<code>boolean</code>	
<code>fsType</code>	<code>string</code>	
<code>initiatorName</code>	<code>string</code>	
<code>iqn</code>	<code>string</code>	
<code>iscsiInterface</code>	<code>string</code>	
<code>lun</code>	<code>integer</code>	
<code>portals</code>	<code>array</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>secretRef</code>	<code>object</code>	
<code>targetPortal</code>	<code>string</code>	

## `.spec.predictor.workerSpec.volumes[].iscsi.portals`

### Type

`array`

## `.spec.predictor.workerSpec.volumes[].iscsi.portals[]`

**Type**

string

**.spec.predictor.workerSpec.volumes[].iscsi.secretRef****Type**

object

Property	Type	Description
name	string	

**.spec.predictor.workerSpec.volumes[].nfs****Type**

object

**Required**

path server

Property	Type	Description
path	string	
readOnly	boolean	
server	string	

**.spec.predictor.workerSpec.volumes[].persistentVolumeClaim****Type**

object

**Required**

`claimName`

Property	Type	Description
<code>claimName</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	

## `.spec.predictor.workerSpec.volumes[].photonPersistentDisk`

### Type

`object`

### Required

`pdID`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>pdID</code>	<code>string</code>	

## `.spec.predictor.workerSpec.volumes[].portworxVolume`

### Type

`object`

### Required

`volumeID`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	

Property	Type	Description
volumeID	string	

## `.spec.predictor.workerSpec.volumes[].projected`

### Type

object

Property	Type	Description
defaultMode	integer	
sources	array	

## `.spec.predictor.workerSpec.volumes[].projected.sources`

### Type

array

## `.spec.predictor.workerSpec.volumes[].projected.sources[]`

### Type

object

Property	Type	Description
clusterTrustBundle	object	
configMap	object	
downwardAPI	object	
secret	object	

Property	Type	Description
<code>serviceAccountToken</code>	<code>object</code>	

## `.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle`

### Type

`object`

### Required

`path`

Property	Type	Description
<code>labelSelector</code>	<code>object</code>	
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	
<code>path</code>	<code>string</code>	
<code>signerName</code>	<code>string</code>	

## `.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector`

### Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	

Property	Type	Description
matchLabels	object	

**.spec.predictor.workerSpec.volumes[].projected.sources[]  
.clusterTrustBundle.labelSelector.matchExpressions**

Type

array

**.spec.predictor.workerSpec.volumes[].projected.sources[]  
.clusterTrustBundle.labelSelector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.volumes[].projected.sources[]  
.clusterTrustBundle.labelSelector.matchExpressions[].val  
ues**

Type

array

**.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels**

Type

object

**.spec.predictor.workerSpec.volumes[].projected.sources[].configMap**

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

**.spec.predictor.workerSpec.volumes[].projected.sources[].configMap.items**

Type

array

## `.spec.predictor.workerSpec.volumes[].projected.sources[].configMap.items[]`

### Type

object

### Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI`

### Type

object

Property	Type	Description
items	array	

## `.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items`

### Type

array

## `.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items[]`

### Type

`object`

### Required

`path`

Property	Type	Description
<code>fieldRef</code>	<code>object</code>	
<code>mode</code>	<code>integer</code>	
<code>path</code>	<code>string</code>	
<code>resourceFieldRef</code>	<code>object</code>	

## `.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

### Type

`object`

### Required

`fieldPath`

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	
<code>fieldPath</code>	<code>string</code>	

## `.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.predictor.workerSpec.volumes[].projected.sources[].secret`

### Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

## `.spec.predictor.workerSpec.volumes[].projected.sources[].secret.items`

### Type

array

**.spec.predictor.workerSpec.volumes[].projected.sources[]  
.secret.items[]**

## Type

object

## Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

**.spec.predictor.workerSpec.volumes[].projected.sources[]  
.serviceAccountToken**

## Type

object

## Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

## .spec.predictor.workerSpec.volumes[].quobyte

### Type

object

### Required

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

## .spec.predictor.workerSpec.volumes[].rbd

### Type

object

### Required

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	

Property	Type	Description
monitors	array	
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

## `.spec.predictor.workerSpec.volumes[].rbd.monitors`

Type

array

## `.spec.predictor.workerSpec.volumes[].rbd.monitors[]`

Type

string

## `.spec.predictor.workerSpec.volumes[].rbd.secretRef`

Type

object

Property	Type	Description
name	string	

## `.spec.predictor.workerSpec.volumes[].scaleIO`

Type

object

**Required**

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

**.spec.predictor.workerSpec.volumes[].scaleIO.secretRef****Type**

object

Property	Type	Description
name	string	

**.spec.predictor.workerSpec.volumes[].secret**

**Type**

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

**.spec.predictor.workerSpec.volumes[].secret.items****Type**

array

**.spec.predictor.workerSpec.volumes[].secret.items[]****Type**

object

**Required**

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

**.spec.predictor.workerSpec.volumes[].storageos**

**Type**

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

**.spec.predictor.workerSpec.volumes[].storageos.secretRef****Type**

object

Property	Type	Description
name	string	

**.spec.predictor.workerSpec.volumes[].vsphereVolume****Type**

object

**Required**

volumePath

Property	Type	Description
fsType	string	

Property	Type	Description
storagePolicyID	string	
storagePolicyName	string	
volumePath	string	

## .spec.predictor.xgboost

### Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	

Property	Type	Description
<code>resizePolicy</code>	array	
<code>resources</code>	object	
<code>restartPolicy</code>	string	
<code>runtimeVersion</code>	string	
<code>securityContext</code>	object	
<code>startupProbe</code>	object	
<code>stdin</code>	boolean	
<code>stdinOnce</code>	boolean	
<code>storage</code>	object	
<code>storageUri</code>	string	
<code>terminationMessagePath</code>	string	
<code>terminationMessagePolicy</code>	string	
<code>tty</code>	boolean	
<code>volumeDevices</code>	array	
<code>volumeMounts</code>	array	
<code>workingDir</code>	string	

## `.spec.predictor.xgboost.args`

### Type

array

## `.spec.predictor.xgboost.args[]`

Type

string

## `.spec.predictor.xgboost.command`

Type

array

## `.spec.predictor.xgboost.command[]`

Type

string

## `.spec.predictor.xgboost.env`

Type

array

## `.spec.predictor.xgboost.env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	

Property	Type	Description
valueFrom	object	

## .spec.predictor.xgboost.env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.predictor.xgboost.env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.xgboost.env[].valueFrom.fieldRef`

### Type

`object`

### Required

`fieldPath`

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	
<code>fieldPath</code>	<code>string</code>	

## `.spec.predictor.xgboost.env[].valueFrom.resourceFieldRef`

### Type

`object`

### Required

`resource`

Property	Type	Description
<code>containerName</code>	<code>string</code>	
<code>divisor</code>		
<code>resource</code>	<code>string</code>	

## `.spec.predictor.xgboost.env[].valueFrom.secretKeyRef`

### Type

`object`

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.predictor.xgboost.envFrom`

Type

array

## `.spec.predictor.xgboost.envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.predictor.xgboost.envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.xgboost.envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.predictor.xgboost.lifecycle`

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.predictor.xgboost.lifecycle.postStart`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## **.spec.predictor.xgboost.lifecycle.postStart.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.xgboost.lifecycle.postStart.exec.command**

### Type

array

## **.spec.predictor.xgboost.lifecycle.postStart.exec.command**

[]

### Type

string

## **.spec.predictor.xgboost.lifecycle.postStart.httpGet**

### Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.xgboost.lifecycle.postStart.httpGet.httpHeaders****Type**

array

**.spec.predictor.xgboost.lifecycle.postStart.httpGet.httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.xgboost.lifecycle.postStart.sleep

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## .spec.predictor.xgboost.lifecycle.postStart.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.xgboost.lifecycle.preStop

### Type

object

Property	Type	Description
exec	object	
HttpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

## `.spec.predictor.xgboost.lifecycle.preStop.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.xgboost.lifecycle.preStop.exec.command`

### Type

array

## `.spec.predictor.xgboost.lifecycle.preStop.exec.command[]`

### Type

string

## `.spec.predictor.xgboost.lifecycle.preStop.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.xgboost.lifecycle.preStop.httpGet.httpHeaders**

### Type

array

## **.spec.predictor.xgboost.lifecycle.preStop.httpGet.httpHeaders[]**

### Type

object

### Required

name value

Property	Type	Description
name	string	
value	string	

## **.spec.predictor.xgboost.lifecycle.preStop.sleep**

**Type**

object

**Required**

seconds

Property	Type	Description
seconds	integer	

**.spec.predictor.xgboost.lifecycle.preStop.tcpSocket****Type**

object

**Required**

port

Property	Type	Description
host	string	
port		

**.spec.predictor.xgboost.livenessProbe****Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.predictor.xgboost.livenessProbe.exec`

### Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

## `.spec.predictor.xgboost.livenessProbe.exec.command`

### Type

`array`

## `.spec.predictor.xgboost.livenessProbe.exec.command[]`

### Type

`string`

## .spec.predictor.xgboost.livenessProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.xgboost.livenessProbe.httpGet

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.xgboost.livenessProbe.httpGet.httpHeader

### S

### Type

array

## `.spec.predictor.xgboost.livenessProbe.httpGet.headers`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.predictor.xgboost.livenessProbe.tcpSocket`

### Type

object

Property	Type	Description
host	string	
port		

## `.spec.predictor.xgboost.ports`

### Type

array

## `.spec.predictor.xgboost.ports[]`

### Type

`object`

## Required

`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	
<code>name</code>	<code>string</code>	
<code>protocol</code>	<code>string</code>	

## `.spec.predictor.xgboost.readinessProbe`

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	

Property	Type	Description
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.predictor.xgboost.readinessProbe.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.predictor.xgboost.readinessProbe.exec.command`

### Type

array

## `.spec.predictor.xgboost.readinessProbe.exec.command[]`

### Type

string

## `.spec.predictor.xgboost.readinessProbe.grpc`

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## **.spec.predictor.xgboost.readinessProbe.httpGet**

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## **.spec.predictor.xgboost.readinessProbe.httpGet.httpHeaders**

### Type

array

## **.spec.predictor.xgboost.readinessProbe.httpGet.httpHeaders[]**

### Type

object

**Required**`name` `value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

**.spec.predictor.xgboost.readinessProbe.tcpSocket****Type**`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>	<code>int</code>	

**.spec.predictor.xgboost.resizePolicy****Type**`array`**.spec.predictor.xgboost.resizePolicy[]****Type**`object`**Required**`resourceName` `restartPolicy`

Property	Type	Description
resourceName	string	
restartPolicy	string	

## .spec.predictor.xgboost.resources

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## .spec.predictor.xgboost.resources.claims

### Type

array

## .spec.predictor.xgboost.resources.claims[]

### Type

object

### Required

name

Property	Type	Description
name	string	

## .spec.predictor.xgboost.resources.limits

### Type

object

## .spec.predictor.xgboost.resources.requests

### Type

object

## .spec.predictor.xgboost.securityContext

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

## **.spec.predictor.xgboost.securityContext.appArmorProfile**

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## **.spec.predictor.xgboost.securityContext.capabilities**

### Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.predictor.xgboost.securityContext.capabilities.add**

### Type

array

## `.spec.predictor.xgboost.securityContext.capabilities.add[]`

Type

string

## `.spec.predictor.xgboost.securityContext.capabilities.drop`

Type

array

## `.spec.predictor.xgboost.securityContext.capabilities.drop[]`

Type

string

## `.spec.predictor.xgboost.securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## `.spec.predictor.xgboost.securityContext.secompProfile`

Type

`object`**Required**`type`

Property	Type	Description
<code>localhostProfile</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

**.spec.predictor.xgboost.securityContext.windowsOptions****Type**`object`

Property	Type	Description
<code>gmsaCredentialSpec</code>	<code>string</code>	
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

**.spec.predictor.xgboost.startupProbe****Type**`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.predictor.xgboost.startupProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.predictor.xgboost.startupProbe.exec.command**

### Type

array

## **.spec.predictor.xgboost.startupProbe.exec.command[]**

### Type

string

## .spec.predictor.xgboost.startupProbe.grpc

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## .spec.predictor.xgboost.startupProbe.httpGet

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## .spec.predictor.xgboost.startupProbe.httpGet.httpHeaders

### Type

array

## .spec.predictor.xgboost.startupProbe.httpGet.httpHeaders

[]

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.predictor.xgboost.startupProbe.tcpSocket

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## .spec.predictor.xgboost.storage

### Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

## **.spec.predictor.xgboost.storage.parameters**

### Type

object

## **.spec.predictor.xgboost.volumeDevices**

### Type

array

## **.spec.predictor.xgboost.volumeDevices[]**

### Type

object

### Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

## **.spec.predictor.xgboost.volumeMounts**

## Type

array

## .spec.predictor.xgboost.volumeMounts[]

## Type

object

## Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## .spec.transformer

## Type

object

Property	Type	Description
activeDeadlineSeconds	integer	
affinity	object	

Property	Type	Description
annotations	object	
automountServiceAccountToken	boolean	
batcher	object	
canaryTrafficPercent	integer	
containerConcurrency	integer	
containers	array	
deploymentStrategy	object	
dnsConfig	object	
dnsPolicy	string	
enableServiceLinks	boolean	
hostAliases	array	
hostIPC	boolean	
hostNetwork	boolean	
hostPID	boolean	
hostUsers	boolean	
hostname	string	
imagePullSecrets	array	
initContainers	array	
labels	object	
logger	object	

Property	Type	Description
maxReplicas	integer	
minReplicas	integer	
nodeName	string	
nodeSelector	object	
os	object	
overhead	object	
preemptionPolicy	string	
priority	integer	
priorityClassName	string	
readinessGates	array	
resourceClaims	array	
restartPolicy	string	
runtimeClassName	string	
scaleMetric	string	
scaleTarget	integer	
schedulerName	string	
schedulingGates	array	
securityContext	object	
serviceAccount	string	
serviceAccountName	string	

Property	Type	Description
setHostnameAsFQDN	boolean	
shareProcessNamespace	boolean	
subdomain	string	
terminationGracePeriodSeconds	integer	
timeout	integer	
tolerations	array	
topologySpreadConstraints	array	
volumes	array	

## .spec.transformer.affinity

### Type

object

Property	Type	Description
nodeAffinity	object	
podAffinity	object	
podAntiAffinity	object	

## .spec.transformer.affinity.nodeAffinity

### Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	object	

## `.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

preference

weight

Property	Type	Description
preference	object	
weight	integer	

## `.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference`

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

**.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions**

Type

array

**.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpres**

## ssions[].values

Type

array

**.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]**

Type

string

**.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields**

Type

array

**.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[ ]**

Type

object

Required

key

operator

Property	Type	Description
key	string	

Property	Type	Description
operator	string	
values	array	

**.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values**

Type

array

**.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]**

Type

string

**.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

object

Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

## `.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms`

Type

array

## `.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchFields</code>	array	

## `.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions`

Type

array

## `.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]`

Type

object

**Required**

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values**

**Type**

array

**.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]**

**Type**

string

**.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields**

**Type**

array

## `.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values`

Type

array

## `.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]`

Type

string

## .spec.transformer.affinity.podAffinity

### Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

## .spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

### Type

array

## .spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

### Type

object

### Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

## `.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm`

### Type

object

### Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	
<code>topologyKey</code>	string	

## `.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

Type

array

## `.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values`

Type

array

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys**

Type

array

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions**

**Type**

array

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values**

**Type**

array

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]**

**Type**

`string`

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels**

Type

`object`

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

`array`

**.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

Type

`string`

**.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution**

Type

`array`

## `.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

### Type

object

### Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	
<code>topologyKey</code>	string	

## `.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

Type

array

## `.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values`

Type

array

**.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]**

Type

string

**.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

Type

array

**.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

Type

string

**.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**

Type

`array`

**`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]`**

Type

`string`

**`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector`**

Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	
<code>matchLabels</code>	<code>object</code>	

**`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`**

Type

`array`

**`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`**

Type

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values**

**Type**

array

**.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

**Type**

string

**.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

**Type**

object

## `.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces`

Type

array

## `.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

string

## `.spec.transformer.affinity.podAntiAffinity`

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	array	

## `.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

## Type

object

## Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

## .spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

## Type

object

## Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

## `.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

### Type

array

## `.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

### Type

object

### Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values**

Type

array

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

Type

object

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mat**

## chLabelKeys

Type

array

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]**

Type

string

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys**

Type

array

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]**

Type

string

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

**Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces.selector.matchExpressions**

**Type**

array

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces.selector.matchExpressions[]**

**Type**

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces.selector.matchExpressions[].values**

Type

array

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces.selector.matchExpressions[].values[]**

Type

string

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces.selector.matchLabels**

Type

object

**.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

Type

array

## `.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]`

Type

string

## `.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

array

## `.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	

Property	Type	Description
topologyKey	string	

## `.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

### Type

array

## `.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

### Type

object

### Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values**

Type

array

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]**

Type

string

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys**

## Type

array

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**

## Type

string

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**

## Type

array

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**

## Type

string

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector**

## Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

## `.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values`

Type

array

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

Type

string

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

Type

object

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces**

Type

array

**.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]**

Type

string

**.spec.transformer.annotations**

Type

object

## .spec.transformer.batcher

### Type

object

Property	Type	Description
maxBatchSize	integer	
maxLatency	integer	
timeout	integer	

## .spec.transformer.containers

### Type

array

## .spec.transformer.containers[]

### Type

object

### Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	

Property	Type	Description
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

## **.spec.transformer.containers[].args**

Type

array

## **.spec.transformer.containers[].args[]**

Type

string

## **.spec.transformer.containers[].command**

Type

array

## **.spec.transformer.containers[].command[]**

Type

string

## **.spec.transformer.containers[].env**

Type

array

## **.spec.transformer.containers[].env[]**

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.transformer.containers[].env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.transformer.containers[].env[].valueFrom.configMapKeyRef

### Type

object

### Required

key

Property	Type	Description
key	string	

Property	Type	Description
name	string	
optional	boolean	

## `.spec.transformer.containers[].env[].valueFrom.fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.transformer.containers[].env[].valueFrom.resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.transformer.containers[].env[].valueFrom.secretKey`

### Ref

#### Type

object

#### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.transformer.containers[].envFrom`

#### Type

array

## `.spec.transformer.containers[].envFrom[]`

#### Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

## `.spec.transformer.containers[].envFrom[].configMapRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.transformer.containers[].envFrom[].secretRef`

### Type

object

Property	Type	Description
name	string	
optional	boolean	

## `.spec.transformer.containers[].lifecycle`

### Type

object

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.transformer.containers[].lifecycle.postStart`

**Type**

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

**.spec.transformer.containers[].lifecycle.postStart.exec****Type**

object

Property	Type	Description
command	array	

**.spec.transformer.containers[].lifecycle.postStart.exec.command****Type**

array

**.spec.transformer.containers[].lifecycle.postStart.exec.command[]****Type**

string

## `.spec.transformer.containers[].lifecycle.postStart.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.transformer.containers[].lifecycle.postStart.httpGet.httpHeaders`

### Type

array

## `.spec.transformer.containers[].lifecycle.postStart.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.transformer.containers[].lifecycle.postStart.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.transformer.containers[].lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.containers[].lifecycle.preStop`

**Type**

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

**.spec.transformer.containers[].lifecycle.preStop.exec****Type**

object

Property	Type	Description
command	array	

**.spec.transformer.containers[].lifecycle.preStop.exec.com  
mand****Type**

array

**.spec.transformer.containers[].lifecycle.preStop.exec.com  
mand[]****Type**

string

## `.spec.transformer.containers[].lifecycle.preStop.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.transformer.containers[].lifecycle.preStop.httpGet.httpHeaders`

### Type

array

## `.spec.transformer.containers[].lifecycle.preStop.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.transformer.containers[].lifecycle.preStop.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.transformer.containers[].lifecycle.preStop.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.containers[].livenessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.transformer.containers[].livenessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.transformer.containers[].livenessProbe.exec.command**

### Type

array

## `.spec.transformer.containers[].livenessProbe.exec.command[]`

### Type

string

## `.spec.transformer.containers[].livenessProbe.grpc`

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.transformer.containers[].livenessProbe.httpGet`

### Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	

Property	Type	Description
port		
scheme	string	

## `.spec.transformer.containers[].livenessProbe.httpGet.httpHeaders`

Type

array

## `.spec.transformer.containers[].livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.transformer.containers[].livenessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.containers[].ports`

### Type

array

## `.spec.transformer.containers[].ports[]`

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## `.spec.transformer.containers[].readinessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## **.spec.transformer.containers[].readinessProbe.exec**

### Type

object

Property	Type	Description
command	array	

## **.spec.transformer.containers[].readinessProbe.exec.command**

### Type

array

## `.spec.transformer.containers[].readinessProbe.exec.command[]`

### Type

`string`

## `.spec.transformer.containers[].readinessProbe.grpc`

### Type

`object`

### Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

## `.spec.transformer.containers[].readinessProbe.httpGet`

### Type

`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

## `.spec.transformer.containers[].readinessProbe.httpGet.httpHeaders`

Type

array

## `.spec.transformer.containers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.transformer.containers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.containers[].resizePolicy`

### Type

array

## `.spec.transformer.containers[].resizePolicy[]`

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.transformer.containers[].resources`

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## `.spec.transformer.containers[].resources.claims`

### Type

array

## `.spec.transformer.containers[].resources.claims[]`

### Type

object

### Required

name

Property	Type	Description
name	string	

## `.spec.transformer.containers[].resources.limits`

### Type

object

## `.spec.transformer.containers[].resources.requests`

### Type

object

## `.spec.transformer.containers[].securityContext`

### Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	

Property	Type	Description
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

## .spec.transformer.containers[].securityContext.appArmor Profile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.transformer.containers[].securityContext.capabilitie`

### S

Type

object

Property	Type	Description
add	array	
drop	array	

## `.spec.transformer.containers[].securityContext.capabilitie`

### s.add

Type

array

## `.spec.transformer.containers[].securityContext.capabilitie`

### s.add[]

Type

string

## `.spec.transformer.containers[].securityContext.capabilitie`

### s.drop

Type

array

## `.spec.transformer.containers[].securityContext.capabilitie s.drop[]`

Type

string

## `.spec.transformer.containers[].securityContext.seLinuxOp tions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## `.spec.transformer.containers[].securityContext.seccompP rofile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	

Property	Type	Description
type	string	

## `.spec.transformer.containers[].securityContext.windowsOptions`

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## `.spec.transformer.containers[].startupProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	

Property	Type	Description
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.transformer.containers[].startupProbe.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.transformer.containers[].startupProbe.exec.command`

### Type

array

## `.spec.transformer.containers[].startupProbe.exec.command[]`

### Type

string

## `.spec.transformer.containers[].startupProbe.grpc`

**Type**

object

**Required**

port

Property	Type	Description
port	integer	
service	string	

**.spec.transformer.containers[].startupProbe.httpGet****Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.transformer.containers[].startupProbe.httpGet.httpHeaders****Type**

array

## `.spec.transformer.containers[].startupProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.transformer.containers[].startupProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.containers[].volumeDevices`

### Type

array

## .spec.transformer.containers[].volumeDevices[]

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

## .spec.transformer.containers[].volumeMounts

### Type

array

## .spec.transformer.containers[].volumeMounts[]

### Type

object

### Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	

Property	Type	Description
<code>recursiveReadOnly</code>	<code>string</code>	
<code>subPath</code>	<code>string</code>	
<code>subPathExpr</code>	<code>string</code>	

## `.spec.transformer.deploymentStrategy`

### Type

`object`

Property	Type	Description
<code>rollingUpdate</code>	<code>object</code>	
<code>type</code>	<code>string</code>	

## `.spec.transformer.deploymentStrategy.rollingUpdate`

### Type

`object`

Property	Type	Description
<code>maxSurge</code>	<code>int</code>	
<code>maxUnavailable</code>	<code>int</code>	

## `.spec.transformer.dnsConfig`

### Type

`object`

Property	Type	Description
nameservers	array	
options	array	
searches	array	

## **.spec.transformer.dnsConfig.nameservers**

Type

array

## **.spec.transformer.dnsConfig.nameservers[]**

Type

string

## **.spec.transformer.dnsConfig.options**

Type

array

## **.spec.transformer.dnsConfig.options[]**

Type

object

Property	Type	Description
name	string	
value	string	

## `.spec.transformer.dnsConfig.searches`

Type

array

## `.spec.transformer.dnsConfig.searches[]`

Type

string

## `.spec.transformer.hostAliases`

Type

array

## `.spec.transformer.hostAliases[]`

Type

object

Required

ip

Property	Type	Description
hostnames	array	
ip	string	

## `.spec.transformer.hostAliases[].hostnames`

Type

array

## `.spec.transformer.hostAliases[].hostnames[]`

Type

string

## `.spec.transformer.imagePullSecrets`

Type

array

## `.spec.transformer.imagePullSecrets[]`

Type

object

Property	Type	Description
name	string	

## `.spec.transformer.initContainers`

Type

array

## `.spec.transformer.initContainers[]`

Type

object

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	

Property	Type	Description
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

## `.spec.transformer.initContainers[].args`

Type

array

## `.spec.transformer.initContainers[].args[]`

Type

string

## `.spec.transformer.initContainers[].command`

Type

array

## `.spec.transformer.initContainers[].command[]`

Type

string

## `.spec.transformer.initContainers[].env`

Type

array

## .spec.transformer.initContainers[].env[]

### Type

object

### Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

## .spec.transformer.initContainers[].env[].valueFrom

### Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

## .spec.transformer.initContainers[].env[].valueFrom.configMapKeyRef

### Type

object

**Required**

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

**.spec.transformer.initContainers[].env[].valueFrom.fieldRef****Type**

object

**Required**

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

**.spec.transformer.initContainers[].env[].valueFrom.resourceFieldRef****Type**

object

**Required**

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.transformer.initContainers[].env[].valueFrom.secretKeyRef`

### Type

object

### Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

## `.spec.transformer.initContainers[].envFrom`

### Type

array

## `.spec.transformer.initContainers[].envFrom[]`

### Type

object

Property	Type	Description
<code>configMapRef</code>	<code>object</code>	
<code>prefix</code>	<code>string</code>	
<code>secretRef</code>	<code>object</code>	

## `.spec.transformer.initContainers[].envFrom[].configMapRef`

### Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	

## `.spec.transformer.initContainers[].envFrom[].secretRef`

### Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	

## `.spec.transformer.initContainers[].lifecycle`

### Type

`object`

Property	Type	Description
postStart	object	
preStop	object	

## `.spec.transformer.initContainers[].lifecycle.postStart`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.transformer.initContainers[].lifecycle.postStart.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.transformer.initContainers[].lifecycle.postStart.exec.command`

### Type

array

## `.spec.transformer.initContainers[].lifecycle.postStart.exec.command[]`

Type

string

## `.spec.transformer.initContainers[].lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.transformer.initContainers[].lifecycle.postStart.httpGet.httpHeaders`

Type

array

## `.spec.transformer.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.transformer.initContainers[].lifecycle.postStart.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.transformer.initContainers[].lifecycle.postStart.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.initContainers[].lifecycle.preStop`

### Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

## `.spec.transformer.initContainers[].lifecycle.preStop.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.transformer.initContainers[].lifecycle.preStop.exec.command`

### Type

array

## `.spec.transformer.initContainers[].lifecycle.preStop.exec.command`

Type

string

## `.spec.transformer.initContainers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.transformer.initContainers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

## `.spec.transformer.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.transformer.initContainers[].lifecycle.preStop.sleep`

### Type

object

### Required

seconds

Property	Type	Description
seconds	integer	

## `.spec.transformer.initContainers[].lifecycle.preStop.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.initContainers[].livenessProbe`

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.transformer.initContainers[].livenessProbe.exec`

### Type

object

Property	Type	Description
command	array	

**.spec.transformer.initContainers[].livenessProbe.exec.command**

Type

array

**.spec.transformer.initContainers[].livenessProbe.exec.command[]**

Type

string

**.spec.transformer.initContainers[].livenessProbe.grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

**.spec.transformer.initContainers[].livenessProbe.httpGet**

Type

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.transformer.initContainers[].livenessProbe.httpGet.  
httpHeaders****Type**

array

**.spec.transformer.initContainers[].livenessProbe.httpGet.  
httpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.transformer.initContainers[].livenessProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.initContainers[].ports`

### Type

array

## `.spec.transformer.initContainers[].ports[]`

### Type

object

### Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

## .spec.transformer.initContainers[].readinessProbe

### Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

## `.spec.transformer.initContainers[].readinessProbe.exec`

### Type

object

Property	Type	Description
command	array	

## `.spec.transformer.initContainers[].readinessProbe.exec.command`

### Type

array

## `.spec.transformer.initContainers[].readinessProbe.exec.command[]`

### Type

string

## `.spec.transformer.initContainers[].readinessProbe.grpc`

### Type

object

### Required

port

Property	Type	Description
port	integer	
service	string	

## `.spec.transformer.initContainers[].readinessProbe.httpGet`

### Type

object

### Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

## `.spec.transformer.initContainers[].readinessProbe.httpGet.httpHeaders`

### Type

array

## `.spec.transformer.initContainers[].readinessProbe.httpGet.httpHeaders[]`

### Type

object

### Required

name

value

Property	Type	Description
name	string	
value	string	

## `.spec.transformer.initContainers[].readinessProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.initContainers[].resizePolicy`

### Type

array

## `.spec.transformer.initContainers[].resizePolicy[]`

### Type

object

### Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

## `.spec.transformer.initContainers[].resources`

### Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

## `.spec.transformer.initContainers[].resources.claims`

### Type

array

## `.spec.transformer.initContainers[].resources.claims[]`

### Type

object

### Required

name

Property	Type	Description
name	string	

## `.spec.transformer.initContainers[].resources.limits`

### Type

object

## `.spec.transformer.initContainers[].resources.requests`

### Type

object

## `.spec.transformer.initContainers[].securityContext`

### Type

object

Property	Type	Description
<code>allowPrivilegeEscalation</code>	boolean	
<code>appArmorProfile</code>	object	
<code>capabilities</code>	object	
<code>privileged</code>	boolean	
<code>procMount</code>	string	
<code>readOnlyRootFilesystem</code>	boolean	
<code>runAsGroup</code>	integer	
<code>runAsNonRoot</code>	boolean	
<code>runAsUser</code>	integer	
<code>seLinuxOptions</code>	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

## `.spec.transformer.initContainers[].securityContext.appArmorProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.transformer.initContainers[].securityContext.capabilities`

### Type

object

Property	Type	Description
add	array	
drop	array	

## **.spec.transformer.initContainers[].securityContext.capabilities.add**

Type

array

## **.spec.transformer.initContainers[].securityContext.capabilities.add[]**

Type

string

## **.spec.transformer.initContainers[].securityContext.capabilities.drop**

Type

array

## **.spec.transformer.initContainers[].securityContext.capabilities.drop[]**

Type

string

## **.spec.transformer.initContainers[].securityContext.seLinuxOptions**

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## `.spec.transformer.initContainers[].securityContext.seccompProfile`

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## `.spec.transformer.initContainers[].securityContext.windowsOptions`

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

## `.spec.transformer.initContainers[].startupProbe`

### Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

## `.spec.transformer.initContainers[].startupProbe.exec`

### Type

object

Property	Type	Description
command	array	

**.spec.transformer.initContainers[].startupProbe.exec.com  
mand**

Type

array

**.spec.transformer.initContainers[].startupProbe.exec.com  
mand[]**

Type

string

**.spec.transformer.initContainers[].startupProbe.grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

**.spec.transformer.initContainers[].startupProbe.httpGet**

**Type**

object

**Required**

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.transformer.initContainers[].startupProbe.httpGet.ht  
tpHeaders****Type**

array

**.spec.transformer.initContainers[].startupProbe.httpGet.ht  
tpHeaders[]****Type**

object

**Required**

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

## `.spec.transformer.initContainers[].startupProbe.tcpSocket`

### Type

object

### Required

port

Property	Type	Description
host	string	
port		

## `.spec.transformer.initContainers[].volumeDevices`

### Type

array

## `.spec.transformer.initContainers[].volumeDevices[]`

### Type

object

### Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

## `.spec.transformer.initContainers[].volumeMounts`

### Type

array

## `.spec.transformer.initContainers[].volumeMounts[]`

### Type

object

### Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

## `.spec.transformer.labels`

### Type

`object`

## `.spec.transformer.logger`

Type

`object`

Property	Type	Description
<code>metadataHeaders</code>	<code>array</code>	
<code>mode</code>	<code>string</code>	
<code>url</code>	<code>string</code>	

## `.spec.transformer.logger.metadataHeaders`

Type

`array`

## `.spec.transformer.logger.metadataHeaders[]`

Type

`string`

## `.spec.transformer.nodeSelector`

Type

`object`

## `.spec.transformer.os`

Type

`object`

Property	Type	Description
name	string	

## `.spec.transformer.overhead`

### Type

object

## `.spec.transformer.readinessGates`

### Type

array

## `.spec.transformer.readinessGates[]`

### Type

object

### Required

conditionType

Property	Type	Description
conditionType	string	

## `.spec.transformer.resourceClaims`

### Type

array

## `.spec.transformer.resourceClaims[]`

**Type**

object

**Required**

name

Property	Type	Description
name	string	
source	object	

**.spec.transformer.resourceClaims[].source****Type**

object

Property	Type	Description
resourceClaimName	string	
resourceClaimTemplateName	string	

**.spec.transformer.schedulingGates****Type**

array

**.spec.transformer.schedulingGates[]****Type**

object

**Required**

name

Property	Type	Description
name	string	

## .spec.transformer.securityContext

### Type

object

Property	Type	Description
appArmorProfile	object	
fsGroup	integer	
fsGroupChangePolicy	string	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
supplementalGroups	array	
sysctls	array	
windowsOptions	object	

## .spec.transformer.securityContext.appArmorProfile

### Type

object

## Required

type

Property	Type	Description
localhostProfile	string	
type	string	

## .spec.transformer.securityContext.seLinuxOptions

### Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

## .spec.transformer.securityContext.seccompProfile

### Type

object

### Required

type

Property	Type	Description
localhostProfile	string	

Property	Type	Description
type	string	

## `.spec.transformer.securityContext.supplementalGroups`

Type

array

## `.spec.transformer.securityContext.supplementalGroups[]`

Type

integer

## `.spec.transformer.securityContext.sysctls`

Type

array

## `.spec.transformer.securityContext.sysctls[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

## .spec.transformer.securityContext.windowsOptions

### Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

## .spec.transformer.tolerations

### Type

array

## .spec.transformer.tolerations[]

### Type

object

Property	Type	Description
effect	string	
key	string	
operator	string	
tolerationSeconds	integer	
value	string	

## .spec.transformer.topologySpreadConstraints

### Type

array

## .spec.transformer.topologySpreadConstraints[]

### Type

object

### Required

maxSkew

topologyKey

whenUnsatisfiable

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
maxSkew	integer	
minDomains	integer	
nodeAffinityPolicy	string	
nodeTaintsPolicy	string	
topologyKey	string	
whenUnsatisfiable	string	

## .spec.transformer.topologySpreadConstraints[].labelSelector

### Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions`

### Type

array

## `.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions[]`

### Type

object

### Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

## `.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions[].values`

### Type

array

**.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions[].values[]**

Type

string

**.spec.transformer.topologySpreadConstraints[].labelSelector.matchLabels**

Type

object

**.spec.transformer.topologySpreadConstraints[].matchLabelKeys**

Type

array

**.spec.transformer.topologySpreadConstraints[].matchLabelKeys[]**

Type

string

**.spec.transformer.volumes**

Type

array

**.spec.transformer.volumes[]**

## Type

object

## Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	
gitRepo	object	
glusterfs	object	
hostPath	object	

Property	Type	Description
iscsi	object	
name	string	
nfs	object	
persistentVolumeClaim	object	
photonPersistentDisk	object	
portworxVolume	object	
projected	object	
quobyte	object	
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

## .spec.transformer.volumes[].awsElasticBlockStore

### Type

object

### Required

volumeID

Property	Type	Description
fsType	string	

Property	Type	Description
partition	integer	
readOnly	boolean	
volumeID	string	

## .spec.transformer.volumes[].azureDisk

### Type

object

### Required

diskName

diskURI

Property	Type	Description
cachingMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

## .spec.transformer.volumes[].azureFile

### Type

object

### Required

secretName

shareName

Property	Type	Description
<code>readOnly</code>	<code>boolean</code>	
<code>secretName</code>	<code>string</code>	
<code>shareName</code>	<code>string</code>	

## `.spec.transformer.volumes[].cephfs`

### Type

`object`

### Required

`monitors`

Property	Type	Description
<code>monitors</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>secretFile</code>	<code>string</code>	
<code>secretRef</code>	<code>object</code>	
<code>user</code>	<code>string</code>	

## `.spec.transformer.volumes[].cephfs.monitors`

### Type

`array`

## `.spec.transformer.volumes[].cephfs.monitors[]`

**Type**

string

**.spec.transformer.volumes[].cephfs.secretRef****Type**

object

Property	Type	Description
name	string	

**.spec.transformer.volumes[].cinder****Type**

object

**Required**

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeID	string	

**.spec.transformer.volumes[].cinder.secretRef****Type**

object

Property	Type	Description
name	string	

## `.spec.transformer.volumes[].configMap`

### Type

object

Property	Type	Description
defaultMode	integer	
items	array	
name	string	
optional	boolean	

## `.spec.transformer.volumes[].configMap.items`

### Type

array

## `.spec.transformer.volumes[].configMap.items[]`

### Type

object

### Required

key path

Property	Type	Description
key	string	

Property	Type	Description
mode	integer	
path	string	

## `.spec.transformer.volumes[].csi`

### Type

object

### Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

## `.spec.transformer.volumes[].csi.nodePublishSecretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.transformer.volumes[].csi.volumeAttributes`

**Type**

object

**.spec.transformer.volumes[].downwardAPI****Type**

object

Property	Type	Description
defaultMode	integer	
items	array	

**.spec.transformer.volumes[].downwardAPI.items****Type**

array

**.spec.transformer.volumes[].downwardAPI.items[]****Type**

object

**Required**

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	

Property	Type	Description
resourceFieldRef	object	

## `.spec.transformer.volumes[].downwardAPI.items[].fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.transformer.volumes[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## .spec.transformer.volumes[].emptyDir

### Type

object

Property	Type	Description
medium	string	
sizeLimit		

## .spec.transformer.volumes[].ephemeral

### Type

object

Property	Type	Description
volumeClaimTemplate	object	

## .spec.transformer.volumes[].ephemeral.volumeClaimTemplate

### Type

object

### Required

spec

Property	Type	Description
metadata	<a href="#">ObjectMeta</a>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.

Property	Type	Description
spec	object	

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec`

### Type

object

Property	Type	Description
accessModes	array	
dataSource	object	
dataSourceRef	object	
resources	object	
selector	object	
storageClassName	string	
volumeAttributesClassName	string	
volumeMode	string	
volumeName	string	

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

### Type

array

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

string

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.resources`

Type

object

Property	Type	Description
limits	object	
requests	object	

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits`

Type

object

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests`

Type

object

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector`

### Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions`

### Type

array

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]`

### Type

object

### Required

key

operator

Property	Type	Description
<code>key</code>	string	
<code>operator</code>	string	
<code>values</code>	array	

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values`

Type

array

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]`

Type

string

## `.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

## `.spec.transformer.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	string	
<code>lun</code>	integer	
<code>readOnly</code>	boolean	
<code>targetWWNs</code>	array	
<code>wwids</code>	array	

## `.spec.transformer.volumes[].fc.targetWWNs`

Type

array

## `.spec.transformer.volumes[].fc.targetWWNs[]`

Type

string

## `.spec.transformer.volumes[].fc.wwids`

Type

array

## `.spec.transformer.volumes[].fc.wwids[]`

Type

string

## `.spec.transformer.volumes[].flexVolume`

Type

object

Required

driver

Property	Type	Description
<code>driver</code>	<code>string</code>	
<code>fsType</code>	<code>string</code>	

Property	Type	Description
options	object	
readOnly	boolean	
secretRef	object	

## `.spec.transformer.volumes[].flexVolume.options`

Type

object

## `.spec.transformer.volumes[].flexVolume.secretRef`

Type

object

Property	Type	Description
name	string	

## `.spec.transformer.volumes[].flocker`

Type

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

## `.spec.transformer.volumes[].gcePersistentDisk`

**Type**

object

**Required**

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

**.spec.transformer.volumes[].gitRepo****Type**

object

**Required**

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

**.spec.transformer.volumes[].glusterfs****Type**

object

**Required**`endpoints` `path`

Property	Type	Description
<code>endpoints</code>	<code>string</code>	
<code>path</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	

**.spec.transformer.volumes[].hostPath****Type**`object`**Required**`path`

Property	Type	Description
<code>path</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

**.spec.transformer.volumes[].iscsi****Type**`object`**Required**`iqn` `lun` `targetPortal`

Property	Type	Description
<code>chapAuthDiscovery</code>	<code>boolean</code>	

Property	Type	Description
chapAuthSession	boolean	
fsType	string	
initiatorName	string	
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	
targetPortal	string	

## **.spec.transformer.volumes[].iscsi.portals**

Type

array

## **.spec.transformer.volumes[].iscsi.portals[]**

Type

string

## **.spec.transformer.volumes[].iscsi.secretRef**

Type

object

Property	Type	Description
name	string	

## `.spec.transformer.volumes[].nfs`

### Type

object

### Required

path

server

Property	Type	Description
path	string	
readOnly	boolean	
server	string	

## `.spec.transformer.volumes[].persistentVolumeClaim`

### Type

object

### Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

## `.spec.transformer.volumes[].photonPersistentDisk`

**Type**

object

**Required**

pdID

Property	Type	Description
fsType	string	
pdID	string	

**.spec.transformer.volumes[].portworxVolume****Type**

object

**Required**

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

**.spec.transformer.volumes[].projected****Type**

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
<code>sources</code>	<code>array</code>	

## `.spec.transformer.volumes[].projected.sources`

Type

`array`

## `.spec.transformer.volumes[].projected.sources[]`

Type

`object`

Property	Type	Description
<code>clusterTrustBundle</code>	<code>object</code>	
<code>configMap</code>	<code>object</code>	
<code>downwardAPI</code>	<code>object</code>	
<code>secret</code>	<code>object</code>	
<code>serviceAccountToken</code>	<code>object</code>	

## `.spec.transformer.volumes[].projected.sources[].clusterTrustBundle`

Type

`object`

Required

`path`

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	
signerName	string	

## `.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

## `.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions`

Type

array

## `.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]`

Type

object

**Required**

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values**

**Type**

array

**.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]**

**Type**

string

**.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels**

**Type**

object

**.spec.transformer.volumes[].projected.sources[].configMap**

**Type**

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

**.spec.transformer.volumes[].projected.sources[].configMap.items****Type**

array

**.spec.transformer.volumes[].projected.sources[].configMap.items[]****Type**

object

**Required**

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.transformer.volumes[].projected.sources[].downwardAPI`

### Type

object

Property	Type	Description
items	array	

## `.spec.transformer.volumes[].projected.sources[].downwardAPI.items`

### Type

array

## `.spec.transformer.volumes[].projected.sources[].downwardAPI.items[]`

### Type

object

### Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

## `.spec.transformer.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

### Type

object

### Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

## `.spec.transformer.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

### Type

object

### Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

## `.spec.transformer.volumes[].projected.sources[].secret`

### Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

**.spec.transformer.volumes[].projected.sources[].secret.items**

Type

array

**.spec.transformer.volumes[].projected.sources[].secret.items[]**

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## `.spec.transformer.volumes[].projected.sources[].serviceAccountToken`

### Type

`object`

### Required

`path`

Property	Type	Description
<code>audience</code>	<code>string</code>	
<code>expirationSeconds</code>	<code>integer</code>	
<code>path</code>	<code>string</code>	

## `.spec.transformer.volumes[].quobyte`

### Type

`object`

### Required

`registry``volume`

Property	Type	Description
<code>group</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>registry</code>	<code>string</code>	
<code>tenant</code>	<code>string</code>	
<code>user</code>	<code>string</code>	

Property	Type	Description
volume	string	

## `.spec.transformer.volumes[].rbd`

### Type

object

### Required

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	
monitors	array	
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

## `.spec.transformer.volumes[].rbd.monitors`

### Type

array

## `.spec.transformer.volumes[].rbd.monitors[]`

## Type

string

## .spec.transformer.volumes[].rbd.secretRef

## Type

object

Property	Type	Description
name	string	

## .spec.transformer.volumes[].scaleIO

## Type

object

## Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	

Property	Type	Description
system	string	
volumeName	string	

## `.spec.transformer.volumes[].scaleIO.secretRef`

### Type

object

Property	Type	Description
name	string	

## `.spec.transformer.volumes[].secret`

### Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

## `.spec.transformer.volumes[].secret.items`

### Type

array

## .spec.transformer.volumes[].secret.items[]

### Type

object

### Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

## .spec.transformer.volumes[].storageos

### Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

## .spec.transformer.volumes[].storageos.secretRef

### Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	

## `.spec.transformer.volumes[].vsphereVolume`

### Type

`object`

### Required

`volumePath`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>storagePolicyID</code>	<code>string</code>	
<code>storagePolicyName</code>	<code>string</code>	
<code>volumePath</code>	<code>string</code>	

## `.status`

### Type

`object`

Property	Type	Description
<code>address</code>	<code>object</code>	
<code>annotations</code>	<code>object</code>	
<code>components</code>	<code>object</code>	

Property	Type	Description
<code>conditions</code>	<code>array</code>	
<code>modelStatus</code>	<code>object</code>	
<code>observedGeneration</code>	<code>integer</code>	
<code>url</code>	<code>string</code>	

## **.status.address**

### Type

`object`

Property	Type	Description
<code>CACerts</code>	<code>string</code>	
<code>audience</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>url</code>	<code>string</code>	

## **.status.annotations**

### Type

`object`

## **.status.components**

### Type

`object`

## .status.conditions

### Type

array

## .status.conditions[]

### Type

object

### Required

status

type

Property	Type	Description
lastTransitionTime	string	
message	string	
reason	string	
severity	string	
status	string	
type	string	

## .status.modelStatus

### Type

object

### Required

transitionStatus

Property	Type	Description
<code>copies</code>	<code>object</code>	
<code>lastFailureInfo</code>	<code>object</code>	
<code>states</code>	<code>object</code>	
<code>transitionStatus</code>	<code>string</code>	

## `.status.modelStatus.copies`

### Type

`object`

### Required

`failedCopies`

Property	Type	Description
<code>failedCopies</code>	<code>integer</code>	
<code>totalCopies</code>	<code>integer</code>	

## `.status.modelStatus.lastFailureInfo`

### Type

`object`

Property	Type	Description
<code>exitCode</code>	<code>integer</code>	
<code>location</code>	<code>string</code>	
<code>message</code>	<code>string</code>	

Property	Type	Description
modelRevisionName	string	
reason	string	
time	string	

## .status.modelStatus.states

### Type

object

### Required

activeModelState

Property	Type	Description
activeModelState	string	
targetModelState	string	

## API Endpoints

The following API endpoints are available:

- `/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices`
  - **DELETE** : delete collection of InferenceService
  - **GET** : list objects of kind InferenceService
  - **POST** : create a new InferenceService
- `/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}`
  - **DELETE** : delete the specified InferenceService

- **GET** : read the specified InferenceService
- **PATCH** : partially update the specified InferenceService
- **PUT** : replace the specified InferenceService
- `/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}/status`
  - **GET** : read status of the specified InferenceService
  - **PATCH** : partially update status of the specified InferenceService
  - **PUT** : replace status of the specified InferenceService

## `/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices`

### HTTP method

**DELETE**

### Description

delete collection of InferenceService

### HTTP responses

HTTP code	Response body
200 - OK	<a href="#">Status</a> schema
401 - Unauthorized	Empty

### HTTP method

**GET**

### Description

list objects of kind InferenceService

### HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceServiceList</code> schema
401 - Unauthorized	Empty

## HTTP method

POST

## Description

create a new InferenceService

## Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

## Body parameters

Parameter	Type	Description
body	InferenceService schema	application/json formatted

## HTTP responses

HTTP code	Response body
200 - OK	InferenceService schema
201 - Created	InferenceService schema
202 - Accepted	InferenceService schema
401 - Unauthorized	Empty

## /apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}

### HTTP method

DELETE

### Description

delete the specified InferenceService

### Query parameters

Parameter	Type	Description
dryRun	string	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed

## HTTP responses

HTTP code	Response body
200 - OK	<code>Status</code> schema
202 - Accepted	<code>Status</code> schema
401 - Unauthorized	Empty

## HTTP method

GET

## Description

read the specified InferenceService

## HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
401 - Unauthorized	Empty

## HTTP method

PATCH

## Description

partially update the specified InferenceService

## Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore:

Parameter	Type	Description
		This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

## HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
401 - Unauthorized	Empty

## HTTP method

PUT

## Description

replace the specified InferenceService

## Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed

Parameter	Type	Description
<code>fieldValidation</code>	<code>string</code>	<p><code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are:</p> <ul style="list-style-type: none"> <li>- Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23.</li> <li>- Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+.</li> <li>- Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.</li> </ul>

### Body parameters

Parameter	Type	Description
<code>body</code>	<code>InferenceService</code> schema	<code>application/json</code> formatted

### HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
201 - Created	<code>InferenceService</code> schema
401 - Unauthorized	Empty

**`/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}/status`**

## HTTP method

GET

## Description

read status of the specified InferenceService

## HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
401 - Unauthorized	Empty

## HTTP method

PATCH

## Description

partially update status of the specified InferenceService

## Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default

Parameter	Type	Description
		in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

## HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
401 - Unauthorized	Empty

## HTTP method

PUT

## Description

replace status of the specified InferenceService

## Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request

Parameter	Type	Description
		will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

## Body parameters

Parameter	Type	Description
body	InferenceService schema	application/json formatted

## HTTP responses

HTTP code	Response body
200 - OK	InferenceService schema
201 - Created	InferenceService schema
401 - Unauthorized	Empty