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# RabbitMQ APIs

RabbitMQ

# RabbitMQ

## 描述

RabbitmqCluster is the Schema for the RabbitmqCluster API. Each instance of this object corresponds to a single RabbitMQ cluster.

## 类型

object

## 规格

| 属性         | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| apiVersion | string | APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources">https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources</a> |
| kind       | string | Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="#">https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds</a>                                                                                            |

| 属性                    | 类型                        | 描述                                                                                                                                                                                                              |
|-----------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |                           | <a href="https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds">https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds</a> ↗ |
| <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>       | Spec is the desired state of the RabbitmqCluster Custom Resource.                                                                                                                                               |
| <code>status</code>   | <code>object</code>       | Status presents the observed state of RabbitmqCluster                                                                                                                                                           |

.spec

描述

Spec is the desired state of the RabbitmqCluster Custom Resource.

类型

`object`

| 属性                    | 类型                  | 描述                                                                                                         |
|-----------------------|---------------------|------------------------------------------------------------------------------------------------------------|
| <code>affinity</code> | <code>object</code> | Affinity scheduling rules to be applied on created Pods.                                                   |
| <code>image</code>    | <code>string</code> | Image is the name of the RabbitMQ image to use for RabbitMQ nodes in the RabbitmqCluster. Must be provided |

| 属性               | 类型      | 描述                                                                                                                                                                  |
|------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |         | together with ImagePullSecrets in order to use an image in a private registry.                                                                                      |
| imagePullSecrets | array   | List of Secret resource containing access credentials to the registry for the RabbitMQ image. Required if the image registry is private.                            |
| ipFamilyPrefer   | string  | IPFamily represents the IP Family (IPv4 or IPv6). This type is used to express the family of an IP expressed by a type (e.g. service.spec.ipFamilies).              |
| override         | object  |                                                                                                                                                                     |
| pause            | boolean | switch for paused                                                                                                                                                   |
| persistence      | object  | The desired persistent storage configuration for each Pod in the cluster.                                                                                           |
| rabbitmq         | object  | Configuration options for RabbitMQ Pods created in the cluster.                                                                                                     |
| replicas         | integer | Replicas is the number of nodes in the RabbitMQ cluster. Each node is deployed as a Replica in a StatefulSet. Only 1, 3, 5 replicas clusters are tested. This value |

| 属性                  | 类型      | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     |         | should be an odd number to ensure the resultant cluster can establish exactly one quorum of nodes in the event of a fragmenting network partition.                                                                                                                                                                                                                                                                                    |
| resources           | object  | The desired compute resource requirements of Pods in the cluster.                                                                                                                                                                                                                                                                                                                                                                     |
| service             | object  | The desired state of the Kubernetes Service to create for the cluster.                                                                                                                                                                                                                                                                                                                                                                |
| skipPostDeploySteps | boolean | If unset, or set to false, the cluster will run <code>rabbitmq-queues rebalance all</code> whenever the cluster is updated. Set to true to prevent the operator rebalancing queue leaders after a cluster update. Has no effect if the cluster only consists of one node. For more information, see <a href="https://www.rabbitmq.com/rabbitmq-queues.8.html#rebalance">https://www.rabbitmq.com/rabbitmq-queues.8.html#rebalance</a> |
|                     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| 属性                                         | 类型                   | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>terminationGracePeriodSeconds</code> | <code>integer</code> | TerminationGracePeriodSeconds is the timeout that each rabbitmqcluster pod will have to terminate gracefully. It defaults to 604800 seconds ( a week long) to ensure that the container preStop lifecycle hook can finish running. For more information, see: <a href="https://github.com/rabbitmq/cluster-operator/blob/main/docs/design/20200520-graceful-pod-termination.md">https://github.com/rabbitmq/cluster-operator/blob/main/docs/design/20200520-graceful-pod-termination.md</a> ↗ |
| <code>tls</code>                           | <code>object</code>  | TLS-related configuration for the RabbitMQ cluster.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <code>tolerations</code>                   | <code>array</code>   | Tolerations is the list of Toleration resources attached to each Pod in the RabbitmqCluster.                                                                                                                                                                                                                                                                                                                                                                                                  |
| <code>upgradeOption</code>                 | <code>object</code>  | UpgradeOption defines the upgrade strategy for the Redis instance.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <code>version</code>                       | <code>string</code>  | Version is the version of the RabbitMQ image to use for RabbitMQ nodes in the RabbitmqCluster. Must be provided together with ImagePullSecrets in order to use an image in a private registry.                                                                                                                                                                                                                                                                                                |

描述

Affinity scheduling rules to be applied on created Pods.

类型

object

| 属性                           | 类型     | 描述                                                                                                                            |
|------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------|
| <code>nodeAffinity</code>    | object | Describes node affinity scheduling rules for the pod.                                                                         |
| <code>podAffinity</code>     | object | Describes pod affinity scheduling rules (e.g. co-locate this pod in the same node, zone, etc. as some other pod(s)).          |
| <code>podAntiAffinity</code> | object | Describes pod anti-affinity scheduling rules (e.g. avoid putting this pod in the same node, zone, etc. as some other pod(s)). |

.spec.affinity.nodeAffinity

描述

Describes node affinity scheduling rules for the pod.

类型

object

| 属性                                                           | 类型    | 描述                                                                                     |
|--------------------------------------------------------------|-------|----------------------------------------------------------------------------------------|
| <code>preferredDuringSchedulingIgnoredDuringExecution</code> | array | The scheduler will pri to schedule pods to nodes that satisfy the affinity expressions |

| 属性                                                          | 类型                  | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             |                     | <p>specified by this field. it may choose a node violates one or more the expressions. The node that is most preferred is the one v the greatest sum of weights, i.e. for each node that meets all o scheduling requireme (resource request, requiredDuringSched affinity expressions, € compute a sum by iterating through the elements of this field adding "weight" to the sum if the node matc the corresponding matchExpressions; th node(s) with the high sum are the most preferred.</p> |
| <code>requiredDuringSchedulingIgnoredDuringExecution</code> | <code>object</code> | <p>If the affinity requiren specified by this field not met at scheduling time, the pod will not scheduled onto the n</p> <p>If the affinity requiren specified by this field cease to be met at sc point during pod execution (e.g. due to</p>                                                                                                                                                                                                                                                 |

| 属性 | 类型 | 描述                                                                                     |
|----|----|----------------------------------------------------------------------------------------|
|    |    | update), the system r<br>or may not try to<br>eventually evict the p<br>from its node. |

## .spec.affinity.nodeAffinity.preferredDuringSchedulingIgno redDuringExecution

描述

The scheduler will prefer to schedule pods to nodes that satisfy the affinity expressions specified by this field, but it may choose a node that violates one or more of the expressions. The node that is most preferred is the one with the greatest sum of weights, i.e. for each node that meets all of the scheduling requirements (resource request, requiredDuringScheduling affinity expressions, etc.), compute a sum by iterating through the elements of this field and adding "weight" to the sum if the node matches the corresponding matchExpressions; the node(s) with the highest sum are the most preferred.

类型

array

## .spec.affinity.nodeAffinity.preferredDuringSchedulingIgno redDuringExecution[]

描述

An empty preferred scheduling term matches all objects with implicit weight 0 (i.e. it's a no-op). A null preferred scheduling term matches no objects (i.e. is also a no-op).

类型

object

必填

preference   weight

| 属性         | 类型      | 描述                                                                                      |
|------------|---------|-----------------------------------------------------------------------------------------|
| preference | object  | A node selector term, associated with the corresponding weight.                         |
| weight     | integer | Weight associated with matching the corresponding nodeSelectorTerm, in the range 1-100. |

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

描述

A node selector term, associated with the corresponding weight.

类型

object

| 属性               | 类型    | 描述                                                     |
|------------------|-------|--------------------------------------------------------|
| matchExpressions | array | A list of node selector requirements by node's labels. |
| matchFields      | array | A list of node selector requirements by node's fields. |

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

描述

A list of node selector requirements by node's labels.

类型

array

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

描述

A node selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

keyoperator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                  |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | The label key that the selector applies to.                                                                                                                                                                                                                                                                                                         |
| operator | string | Represents a key's relationship to a set of values. Valid operators are In, NotIn, Exists, DoesNotExist. Gt, and Lt.                                                                                                                                                                                                                                |
| values   | array  | An array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. If the operator is Gt or Lt, the values array must have a single element, which will be interpreted as an integer. This array is replaced during a strategic merge patch. |

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

### 描述

An array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. If the operator is Gt or Lt, the values array must have a single element, which will be interpreted as an integer. This array is replaced during a strategic merge patch.

### 类型

array

## **.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].value**

### 类型

string

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

### 描述

A list of node selector requirements by node's fields.

### 类型

array

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

### 描述

A node selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

keyoperator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                  |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | The label key that the selector applies to.                                                                                                                                                                                                                                                                                                         |
| operator | string | Represents a key's relationship to a set of values. Valid operators are In, NotIn, Exists, DoesNotExist. Gt, and Lt.                                                                                                                                                                                                                                |
| values   | array  | An array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. If the operator is Gt or Lt, the values array must have a single element, which will be interpreted as an integer. This array is replaced during a strategic merge patch. |

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

描述

An array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. If the operator is Gt or Lt, the values array must have a single element, which will be interpreted as an integer. This array is replaced during a strategic merge patch.

类型

array

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

类型

string

**.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution**

描述

If the affinity requirements specified by this field are not met at scheduling time, the pod will not be scheduled onto the node. If the affinity requirements specified by this field cease to be met at some point during pod execution (e.g. due to an update), the system may or may not try to eventually evict the pod from its node.

类型

object

必填

nodeSelectorTerms

| 属性                       | 类型           | 描述                                                           |
|--------------------------|--------------|--------------------------------------------------------------|
| <p>nodeSelectorTerms</p> | <p>array</p> | Required. A list of node selector terms. The terms are ORed. |

**.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms**

描述

Required. A list of node selector terms. The terms are ORed.

类型

array

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

描述

A null or empty node selector term matches no objects. The requirements of them are ANDed. The TopologySelectorTerm type implements a subset of the NodeSelectorTerm.

类型

object

| 属性               | 类型    | 描述                                                     |
|------------------|-------|--------------------------------------------------------|
| matchExpressions | array | A list of node selector requirements by node's labels. |
| matchFields      | array | A list of node selector requirements by node's fields. |

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

描述

A list of node selector requirements by node's labels.

类型

array

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

# ns[]

## 描述

A node selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

## 类型

object

## 必填

keyoperator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                  |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | The label key that the selector applies to.                                                                                                                                                                                                                                                                                                         |
| operator | string | Represents a key's relationship to a set of values. Valid operators are In, NotIn, Exists, DoesNotExist. Gt, and Lt.                                                                                                                                                                                                                                |
| values   | array  | An array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. If the operator is Gt or Lt, the values array must have a single element, which will be interpreted as an integer. This array is replaced during a strategic merge patch. |

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

## 描述

An array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. If the operator is Gt or Lt, the values array must have a single element, which will be interpreted as an integer. This array is replaced during a strategic merge patch.

类型

array

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

类型

string

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

描述

A list of node selector requirements by node's fields.

类型

array

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

描述

A node selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

key

operator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                  |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | The label key that the selector applies to.                                                                                                                                                                                                                                                                                                         |
| operator | string | Represents a key's relationship to a set of values. Valid operators are In, NotIn, Exists, DoesNotExist. Gt, and Lt.                                                                                                                                                                                                                                |
| values   | array  | An array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. If the operator is Gt or Lt, the values array must have a single element, which will be interpreted as an integer. This array is replaced during a strategic merge patch. |

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

描述

An array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. If the operator is Gt or Lt, the values array must have a single element, which will be interpreted as an integer. This array is replaced during a strategic merge patch.

类型

array

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

类型

string

## .spec.affinity.podAffinity

描述

Describes pod affinity scheduling rules (e.g. co-locate this pod in the same node, zone, etc. as some other pod(s)).

类型

object

| 属性                                              | 类型    | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| preferredDuringSchedulingIgnoredDuringExecution | array | The scheduler will prefer to schedule pods to nodes that satisfy the affinity expressions specified by this field, but it may choose a node that violates one or more of the expressions. The node that is most preferred is the one with the greatest sum of weights, i.e. for each node that meets all of the scheduling requirements (resource request, requiredDuringSchedulingIgnoredDuringExecution affinity expressions, etc.) |

| 属性                                                          | 类型                 | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             |                    | compute a sum by iterating through the elements of this field adding "weight" to the sum if the node has r which matches the corresponding podAffinityTerm; the node(s) with the high sum are the most preferred.                                                                                                                                                                                                                                                                                        |
| <code>requiredDuringSchedulingIgnoredDuringExecution</code> | <code>array</code> | <p>If the affinity requirement specified by this field is not met at scheduling time, the pod will not be scheduled onto the node.</p> <p>If the affinity requirement specified by this field ceases to be met at some point during pod execution (e.g. due to pod label update), the system may or may not try to eventually evict the pod from its node. When there are multiple elements, the lists of nodes corresponding to each podAffinityTerm intersected, i.e. all terms must be satisfied.</p> |

# .spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

## 描述

The scheduler will prefer to schedule pods to nodes that satisfy the affinity expressions specified by this field, but it may choose a node that violates one or more of the expressions. The node that is most preferred is the one with the greatest sum of weights, i.e. for each node that meets all of the scheduling requirements (resource request, requiredDuringScheduling affinity expressions, etc.), compute a sum by iterating through the elements of this field and adding "weight" to the sum if the node has pods which matches the corresponding podAffinityTerm; the node(s) with the highest sum are the most preferred.

## 类型

array

# .spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

## 描述

The weights of all of the matched WeightedPodAffinityTerm fields are added per-node to find the most preferred node(s)

## 类型

object

## 必填

podAffinityTerm weight

| 属性              | 类型     | 描述                                                                       |
|-----------------|--------|--------------------------------------------------------------------------|
| podAffinityTerm | object | Required. A pod affinity term, associated with the corresponding weight. |
|                 |        |                                                                          |

| 属性                  | 类型                   | 描述                                                                                     |
|---------------------|----------------------|----------------------------------------------------------------------------------------|
| <code>weight</code> | <code>integer</code> | weight associated with matching the corresponding podAffinityTerm, in the range 1-100. |

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

描述

Required. A pod affinity term, associated with the corresponding weight.

类型

`object`

必填

`topologyKey`

| 属性                             | 类型                  | 描述                                                                                                                                                                                                                                                                                                                     |
|--------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>labelSelector</code>     | <code>object</code> | A label query over a set of resources, in this case pods.                                                                                                                                                                                                                                                              |
| <code>namespaceSelector</code> | <code>object</code> | A label query over the set of namespaces that the term applies to. The term is applied to the union of the namespaces selected by this field and the ones listed in the namespaces field. null selector and null or empty namespaces list means "this pod's namespace". An empty selector ({}) matches all namespaces. |
|                                |                     |                                                                                                                                                                                                                                                                                                                        |

| 属性                       | 类型                  | 描述                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>namespaces</code>  | <code>array</code>  | <code>namespaces</code> specifies a static list of namespace names that the term applies to. The term is applied to the union of the namespaces listed in this field and the ones selected by <code>namespaceSelector</code> . null or empty <code>namespaces</code> list and null <code>namespaceSelector</code> means "this pod's namespace".                                                 |
| <code>topologyKey</code> | <code>string</code> | This pod should be co-located (affinity) or not co-located (anti-affinity) with the pods matching the <code>labelSelector</code> in the specified namespaces, where co-located is defined as running on a node whose value of the label with key <code>topologyKey</code> matches that of any node on which any of the selected pods is running. Empty <code>topologyKey</code> is not allowed. |

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

描述

A label query over a set of resources, in this case pods.

类型

`object`

| 属性                            | 类型                 | 描述                                                                                                  |
|-------------------------------|--------------------|-----------------------------------------------------------------------------------------------------|
| <code>matchExpressions</code> | <code>array</code> | <code>matchExpressions</code> is a list of label selector requirements. The requirements are ANDed. |
|                               |                    |                                                                                                     |

| 属性          | 类型     | 描述                                                                                                                                                                                                                                                              |
|-------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| matchLabels | object | matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed. |

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

描述

matchExpressions is a list of label selector requirements. The requirements are ANDed.

类型

array

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

描述

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

keyoperator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                            |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | key is the label key that the selector applies to.                                                                                                                                                                                            |
| operator | string | operator represents a key's relationship to a set of values.<br>Valid operators are In, NotIn, Exists and DoesNotExist.                                                                                                                       |
| values   | array  | values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty.<br>This array is replaced during a strategic merge patch. |

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

描述

values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.

类型

array

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

类型

string

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

## 描述

matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.

## 类型

object

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

## 描述

A label query over the set of namespaces that the term applies to. The term is applied to the union of the namespaces selected by this field and the ones listed in the namespaces field. null selector and null or empty namespaces list means "this pod's namespace". An empty selector ({} ) matches all namespaces.

## 类型

object

| 属性               | 类型     | 描述                                                                                                      |
|------------------|--------|---------------------------------------------------------------------------------------------------------|
| matchExpressions | array  | matchExpressions is a list of label selector requirements. The requirements are ANDed.                  |
| matchLabels      | object | matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to |

| 属性 | 类型 | 描述                                                                                                                                                      |
|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |    | an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed. |

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

描述

matchExpressions is a list of label selector requirements. The requirements are ANDed.

类型

array

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

描述

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

key operator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                            |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | key is the label key that the selector applies to.                                                                                                                                                                                            |
| operator | string | operator represents a key's relationship to a set of values.<br>Valid operators are In, NotIn, Exists and DoesNotExist.                                                                                                                       |
| values   | array  | values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty.<br>This array is replaced during a strategic merge patch. |

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

描述

values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.

类型

array

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

类型

`string`

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

### 描述

matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.

### 类型

`object`

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

### 描述

namespaces specifies a static list of namespace names that the term applies to. The term is applied to the union of the namespaces listed in this field and the ones selected by namespaceSelector. null or empty namespaces list and null namespaceSelector means "this pod's namespace".

### 类型

`array`

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

### 类型

`string`

## .spec.affinity.podAffinity.requiredDuringSchedulingIgnoreDuringExecution

### 描述

If the affinity requirements specified by this field are not met at scheduling time, the pod will not be scheduled onto the node. If the affinity requirements specified by this field cease to be met at some point during pod execution (e.g. due to a pod label update), the system may or may not try to eventually evict the pod from its node. When there are multiple elements, the lists of nodes corresponding to each podAffinityTerm are intersected, i.e. all terms must be satisfied.

### 类型

array

## .spec.affinity.podAffinity.requiredDuringSchedulingIgnoreDuringExecution[]

### 描述

Defines a set of pods (namely those matching the labelSelector relative to the given namespace(s)) that this pod should be co-located (affinity) or not co-located (anti-affinity) with, where co-located is defined as running on a node whose value of the label with key <topologyKey> matches that of any node on which a pod of the set of pods is running

### 类型

object

### 必填

topologyKey

| 属性            | 类型     | 描述                                                        |
|---------------|--------|-----------------------------------------------------------|
| labelSelector | object | A label query over a set of resources, in this case pods. |
|               |        |                                                           |

| 属性                             | 类型                  | 描述                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>namespaceSelector</code> | <code>object</code> | A label query over the set of namespaces that the term applies to. The term is applied to the union of the namespaces selected by this field and the ones listed in the namespaces field. null selector and null or empty namespaces list means "this pod's namespace". An empty selector ({} ) matches all namespaces.                                  |
| <code>namespaces</code>        | <code>array</code>  | namespaces specifies a static list of namespace names that the term applies to. The term is applied to the union of the namespaces listed in this field and the ones selected by namespaceSelector. null or empty namespaces list and null namespaceSelector means "this pod's namespace".                                                               |
| <code>topologyKey</code>       | <code>string</code> | This pod should be co-located (affinity) or not co-located (anti-affinity) with the pods matching the labelSelector in the specified namespaces, where co-located is defined as running on a node whose value of the label with key topologyKey matches that of any node on which any of the selected pods is running. Empty topologyKey is not allowed. |

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

描述

A label query over a set of resources, in this case pods.

类型

object

| 属性               | 类型     | 描述                                                                                                                                                                                                                                                              |
|------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| matchExpressions | array  | matchExpressions is a list of label selector requirements. The requirements are ANDed.                                                                                                                                                                          |
| matchLabels      | object | matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed. |

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

描述

matchExpressions is a list of label selector requirements. The requirements are ANDed.

类型

array

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

描述

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

key

operator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                            |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | key is the label key that the selector applies to.                                                                                                                                                                                            |
| operator | string | operator represents a key's relationship to a set of values.<br>Valid operators are In, NotIn, Exists and DoesNotExist.                                                                                                                       |
| values   | array  | values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty.<br>This array is replaced during a strategic merge patch. |

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

描述

values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.

类型

array

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

类型

string

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

描述

matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.

类型

object

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

描述

A label query over the set of namespaces that the term applies to. The term is applied to the union of the namespaces selected by this field and the ones listed in the namespaces field. null selector and null or empty namespaces list means "this pod's namespace". An empty selector ({} ) matches all namespaces.

类型

object

| 属性                            | 类型                  | 描述                                                                                                      |
|-------------------------------|---------------------|---------------------------------------------------------------------------------------------------------|
| <code>matchExpressions</code> | <code>array</code>  | matchExpressions is a list of label selector requirements. The requirements are ANDed.                  |
| <code>matchLabels</code>      | <code>object</code> | matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to |

| 属性 | 类型 | 描述                                                                                                                                                      |
|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |    | an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed. |

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

描述

matchExpressions is a list of label selector requirements. The requirements are ANDed.

类型

array

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

描述

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

key operator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                            |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | key is the label key that the selector applies to.                                                                                                                                                                                            |
| operator | string | operator represents a key's relationship to a set of values.<br>Valid operators are In, NotIn, Exists and DoesNotExist.                                                                                                                       |
| values   | array  | values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty.<br>This array is replaced during a strategic merge patch. |

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

描述

values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.

类型

array

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

类型

`string`

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

### 描述

matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.

### 类型

`object`

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

### 描述

namespaces specifies a static list of namespace names that the term applies to. The term is applied to the union of the namespaces listed in this field and the ones selected by namespaceSelector. null or empty namespaces list and null namespaceSelector means "this pod's namespace".

### 类型

`array`

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

### 类型

`string`

## **.spec.affinity.podAntiAffinity**

### 描述

Describes pod anti-affinity scheduling rules (e.g. avoid putting this pod in the same node, zone, etc. as some other pod(s)).

类型

object

| 属性                                              | 类型    | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| preferredDuringSchedulingIgnoredDuringExecution | array | The scheduler will prefer to schedule pods to nodes that satisfy the anti-affinity expressions specified by this field. it may choose a node that violates one or more of the expressions. The node that is most preferred is the one with the greatest sum of weights, i.e. for each node that meets all of the scheduling requirements (resource request, requiredDuringSchedulingIgnoredDuringExecution, anti-affinity expressions etc.), compute a sum by iterating through the elements of this field and adding "weight" to the sum if the node has a label which matches the corresponding podAffinityTerm; the node(s) with the highest sum are the most preferred. |
| requiredDuringSchedulingIgnoredDuringExecution  | array | If the anti-affinity requirements specified in this field are not met by a node, the pod must not be scheduled on that node.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| 属性 | 类型 | 描述                                                                                                                                                                                                                                                                                                                                                                                              |
|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |    | will not be scheduled the node. If the anti-affinity requirements specified by this field cease to be met at some point during pod execution (e.g. due to pod label update), the system may or may not try to eventually evict the pod from its node. When there are multiple elements, the lists of nodes corresponding to each podAffinityTerm intersected, i.e. all terms must be satisfied. |

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

### 描述

The scheduler will prefer to schedule pods to nodes that satisfy the anti-affinity expressions specified by this field, but it may choose a node that violates one or more of the expressions. The node that is most preferred is the one with the greatest sum of weights, i.e. for each node that meets all of the scheduling requirements (resource request, requiredDuringScheduling anti-affinity expressions, etc.), compute a sum by iterating through the elements of this field and adding "weight" to the sum if the node has pods which matches the corresponding podAffinityTerm; the node(s) with the highest sum are the most preferred.

### 类型

array

# .spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

描述

The weights of all of the matched WeightedPodAffinityTerm fields are added per-node to find the most preferred node(s)

类型

object

必填

podAffinityTerm weight

| 属性              | 类型      | 描述                                                                                     |
|-----------------|---------|----------------------------------------------------------------------------------------|
| podAffinityTerm | object  | Required. A pod affinity term, associated with the corresponding weight.               |
| weight          | integer | weight associated with matching the corresponding podAffinityTerm, in the range 1-100. |

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

描述

Required. A pod affinity term, associated with the corresponding weight.

类型

object

必填

topologyKey

| 属性                | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| labelSelector     | object | A label query over a set of resources, in this case pods.                                                                                                                                                                                                                                                                                                |
| namespaceSelector | object | A label query over the set of namespaces that the term applies to. The term is applied to the union of the namespaces selected by this field and the ones listed in the namespaces field. null selector and null or empty namespaces list means "this pod's namespace". An empty selector ({} ) matches all namespaces.                                  |
| namespaces        | array  | namespaces specifies a static list of namespace names that the term applies to. The term is applied to the union of the namespaces listed in this field and the ones selected by namespaceSelector. null or empty namespaces list and null namespaceSelector means "this pod's namespace".                                                               |
| topologyKey       | string | This pod should be co-located (affinity) or not co-located (anti-affinity) with the pods matching the labelSelector in the specified namespaces, where co-located is defined as running on a node whose value of the label with key topologyKey matches that of any node on which any of the selected pods is running. Empty topologyKey is not allowed. |

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

描述

A label query over a set of resources, in this case pods.

类型

object

| 属性               | 类型     | 描述                                                                                                                                                                                                                                                              |
|------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| matchExpressions | array  | matchExpressions is a list of label selector requirements. The requirements are ANDed.                                                                                                                                                                          |
| matchLabels      | object | matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed. |

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

描述

matchExpressions is a list of label selector requirements. The requirements are ANDed.

类型

array

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

描述

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

key operator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                            |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | key is the label key that the selector applies to.                                                                                                                                                                                            |
| operator | string | operator represents a key's relationship to a set of values.<br>Valid operators are In, NotIn, Exists and DoesNotExist.                                                                                                                       |
| values   | array  | values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty.<br>This array is replaced during a strategic merge patch. |

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

描述

values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.

类型

array

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

类型

string

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

描述

matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.

类型

object

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

描述

A label query over the set of namespaces that the term applies to. The term is applied to the union of the namespaces selected by this field and the ones listed in the namespaces field. null selector and null or empty namespaces list means "this pod's namespace". An empty selector ({}) matches all namespaces.

类型

object

| 属性               | 类型     | 描述                                                                                                                                                                                                                                                              |
|------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| matchExpressions | array  | matchExpressions is a list of label selector requirements. The requirements are ANDed.                                                                                                                                                                          |
| matchLabels      | object | matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed. |

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

描述

matchExpressions is a list of label selector requirements. The requirements are ANDed.

类型

array

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

描述

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

key

operator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                            |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | key is the label key that the selector applies to.                                                                                                                                                                                            |
| operator | string | operator represents a key's relationship to a set of values.<br>Valid operators are In, NotIn, Exists and DoesNotExist.                                                                                                                       |
| values   | array  | values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty.<br>This array is replaced during a strategic merge patch. |

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

描述

values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.

类型

array

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

## **tor.matchExpressions[].values[]**

类型

string

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

描述

matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.

类型

object

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

描述

namespaces specifies a static list of namespace names that the term applies to. The term is applied to the union of the namespaces listed in this field and the ones selected by namespaceSelector. null or empty namespaces list and null namespaceSelector means "this pod's namespace".

类型

array

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

类型

string

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

### 描述

If the anti-affinity requirements specified by this field are not met at scheduling time, the pod will not be scheduled onto the node. If the anti-affinity requirements specified by this field cease to be met at some point during pod execution (e.g. due to a pod label update), the system may or may not try to eventually evict the pod from its node. When there are multiple elements, the lists of nodes corresponding to each podAffinityTerm are intersected, i.e. all terms must be satisfied.

### 类型

array

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

### 描述

Defines a set of pods (namely those matching the labelSelector relative to the given namespace(s)) that this pod should be co-located (affinity) or not co-located (anti-affinity) with, where co-located is defined as running on a node whose value of the label with key <topologyKey> matches that of any node on which a pod of the set of pods is running

### 类型

object

### 必填

topologyKey

| 属性                | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| labelSelector     | object | A label query over a set of resources, in this case pods.                                                                                                                                                                                                                                                                                                |
| namespaceSelector | object | A label query over the set of namespaces that the term applies to. The term is applied to the union of the namespaces selected by this field and the ones listed in the namespaces field. null selector and null or empty namespaces list means "this pod's namespace". An empty selector ({} ) matches all namespaces.                                  |
| namespaces        | array  | namespaces specifies a static list of namespace names that the term applies to. The term is applied to the union of the namespaces listed in this field and the ones selected by namespaceSelector. null or empty namespaces list and null namespaceSelector means "this pod's namespace".                                                               |
| topologyKey       | string | This pod should be co-located (affinity) or not co-located (anti-affinity) with the pods matching the labelSelector in the specified namespaces, where co-located is defined as running on a node whose value of the label with key topologyKey matches that of any node on which any of the selected pods is running. Empty topologyKey is not allowed. |

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

描述

A label query over a set of resources, in this case pods.

类型

object

| 属性               | 类型     | 描述                                                                                                                                                                                                                                                              |
|------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| matchExpressions | array  | matchExpressions is a list of label selector requirements. The requirements are ANDed.                                                                                                                                                                          |
| matchLabels      | object | matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed. |

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

描述

matchExpressions is a list of label selector requirements. The requirements are ANDed.

类型

array

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

描述

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

key

operator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                            |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | key is the label key that the selector applies to.                                                                                                                                                                                            |
| operator | string | operator represents a key's relationship to a set of values.<br>Valid operators are In, NotIn, Exists and DoesNotExist.                                                                                                                       |
| values   | array  | values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty.<br>This array is replaced during a strategic merge patch. |

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

描述

values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.

类型

array

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

类型

string

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

描述

matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.

类型

object

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

描述

A label query over the set of namespaces that the term applies to. The term is applied to the union of the namespaces selected by this field and the ones listed in the namespaces field. null selector and null or empty namespaces list means "this pod's namespace". An empty selector ({}) matches all namespaces.

类型

object

| 属性               | 类型     | 描述                                                                                                                                                                                                                                                              |
|------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| matchExpressions | array  | matchExpressions is a list of label selector requirements. The requirements are ANDed.                                                                                                                                                                          |
| matchLabels      | object | matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed. |

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

描述

matchExpressions is a list of label selector requirements. The requirements are ANDed.

类型

array

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

描述

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

类型

object

必填

keyoperator

| 属性       | 类型     | 描述                                                                                                                                                                                                                                            |
|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key      | string | key is the label key that the selector applies to.                                                                                                                                                                                            |
| operator | string | operator represents a key's relationship to a set of values.<br>Valid operators are In, NotIn, Exists and DoesNotExist.                                                                                                                       |
| values   | array  | values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty.<br>This array is replaced during a strategic merge patch. |

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

描述

values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.

类型

array

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

## sions[].values[]

类型

string

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

描述

matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.

类型

object

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

描述

namespaces specifies a static list of namespace names that the term applies to. The term is applied to the union of the namespaces listed in this field and the ones selected by namespaceSelector. null or empty namespaces list and null namespaceSelector means "this pod's namespace".

类型

array

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

类型

string

## .spec.imagePullSecrets

### 描述

List of Secret resource containing access credentials to the registry for the RabbitMQ image. Required if the image registry is private.

### 类型

array

## .spec.imagePullSecrets[]

### 描述

LocalObjectReference contains enough information to let you locate the referenced object inside the same namespace.

### 类型

object

| 属性   | 类型     | 描述                                                                                                                                                                                                             |
|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| name | string | Name of the referent. More info: <a href="https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names">https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names</a> ↗ |

## .spec.override

### 类型

object

| 属性          | 类型     | 描述 |
|-------------|--------|----|
| service     | object |    |
| statefulSet | object |    |

# .spec.override.service

类型

object

| 属性       | 类型                           | 描述                                                                                                           |
|----------|------------------------------|--------------------------------------------------------------------------------------------------------------|
| metadata | <a href="#">ObjectMeta ↗</a> | ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create. |
| spec     | object                       |                                                                                                              |

# .spec.override.service.spec

类型

object

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| allocateLoadBalancerNodePorts | boolean |    |
| clusterIP                     | string  |    |
| clusterIPs                    | array   |    |
| externalIPs                   | array   |    |
| externalName                  | string  |    |
| externalTrafficPolicy         | string  |    |
| healthCheckNodePort           | integer |    |
| internalTrafficPolicy         | string  |    |
| ipFamilies                    | array   |    |
|                               |         |    |

| 属性                       | 类型      | 描述 |
|--------------------------|---------|----|
| ipFamilyPolicy           | string  |    |
| loadBalancerClass        | string  |    |
| loadBalancerIP           | string  |    |
| loadBalancerSourceRanges | array   |    |
| ports                    | array   |    |
| publishNotReadyAddresses | boolean |    |
| selector                 | object  |    |
| sessionAffinity          | string  |    |
| sessionAffinityConfig    | object  |    |
| type                     | string  |    |

**.spec.override.service.spec.clusterIPs**

类型

array

**.spec.override.service.spec.clusterIPs[]**

类型

string

**.spec.override.service.spec.externalIPs**

类型

array

## **.spec.override.service.spec.externalIPs[]**

类型

string

## **.spec.override.service.spec.ipFamilies**

类型

array

## **.spec.override.service.spec.ipFamilies[]**

类型

string

## **.spec.override.service.spec.loadBalancerSourceRanges**

类型

array

## **.spec.override.service.spec.loadBalancerSourceRanges[]**

类型

string

## **.spec.override.service.spec.ports**

类型

array

## **.spec.override.service.spec.ports[]**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| appProtocol | string         |    |
| name        | string         |    |
| nodePort    | integer        |    |
| port        | integer        |    |
| protocol    | string         |    |
| targetPort  | integer string |    |

.spec.override.service.spec.selector

类型

object

.spec.override.service.spec.sessionAffinityConfig

类型

object

| 属性       | 类型     | 描述 |
|----------|--------|----|
| clientIP | object |    |

.spec.override.service.spec.sessionAffinityConfig.clientIP

类型

object

| 属性             | 类型      | 描述 |
|----------------|---------|----|
| timeoutSeconds | integer |    |

.spec.override.statefulSet

类型

object

| 属性       | 类型                         | 描述                                                                                                           |
|----------|----------------------------|--------------------------------------------------------------------------------------------------------------|
| metadata | <a href="#">ObjectMeta</a> | ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create. |
| spec     | object                     |                                                                                                              |

.spec.override.statefulSet.spec

类型

object

| 属性                  | 类型      | 描述 |
|---------------------|---------|----|
| podManagementPolicy | string  |    |
| replicas            | integer |    |
| selector            | object  |    |
| serviceName         | string  |    |
|                     |         |    |

| 属性                   | 类型     | 描述 |
|----------------------|--------|----|
| template             | object |    |
| updateStrategy       | object |    |
| volumeClaimTemplates | array  |    |

**.spec.override.statefulSet.spec.selector**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

**.spec.override.statefulSet.spec.selector.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.selector.matchExpressions[]**

类型

object

必填

keyoperator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.selector.matchExpressions**  
**s[].values**

类型

array

**.spec.override.statefulSet.spec.selector.matchExpressions**  
**s[].values[]**

类型

string

**.spec.override.statefulSet.spec.selector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template**

类型

object

| 属性       | 类型           | 描述                                                                                                           |
|----------|--------------|--------------------------------------------------------------------------------------------------------------|
| metadata | ObjectMeta ↗ | ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create. |
| spec     | object       |                                                                                                              |

.spec.override.statefulSet.spec.template.spec

类型

object

必填

containers

| 属性                           | 类型      | 描述 |
|------------------------------|---------|----|
| activeDeadlineSeconds        | integer |    |
| affinity                     | object  |    |
| automountServiceAccountToken | boolean |    |
| containers                   | array   |    |
| dnsConfig                    | object  |    |
| dnsPolicy                    | string  |    |
| enableServiceLinks           | boolean |    |
| ephemeralContainers          | array   |    |
| hostAliases                  | array   |    |
| hostIPC                      | boolean |    |
|                              |         |    |

| 属性                 | 类型      | 描述 |
|--------------------|---------|----|
| 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   |    |
| restartPolicy      | string  |    |
| runtimeClassName   | string  |    |
| schedulerName      | string  |    |
| securityContext    | object  |    |
| serviceAccount     | string  |    |
| serviceAccountName | string  |    |
|                    |         |    |

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| setHostnameAsFQDN             | boolean |    |
| shareProcessNamespace         | boolean |    |
| subdomain                     | string  |    |
| terminationGracePeriodSeconds | integer |    |
| tolerations                   | array   |    |
| topologySpreadConstraints     | array   |    |
| volumes                       | array   |    |

**.spec.override.statefulSet.spec.template.spec.affinity**

类型

object

| 属性              | 类型     | 描述 |
|-----------------|--------|----|
| nodeAffinity    | object |    |
| podAffinity     | object |    |
| podAntiAffinity | object |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity**

类型

object

| 属性                                              | 类型     | 描述 |
|-------------------------------------------------|--------|----|
| preferredDuringSchedulingIgnoredDuringExecution | array  |    |
| requiredDuringSchedulingIgnoredDuringExecution  | object |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]**

类型

object

必填

preferenceweight

| 属性         | 类型      | 描述 |
|------------|---------|----|
| preference | object  |    |
| weight     | integer |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference**

类型

object

| 属性               | 类型    | 描述 |
|------------------|-------|----|
| matchExpressions | array |    |
| matchFields      | array |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]**

类型

object

必填

keyoperator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]**

类型

object

必填

key

operator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution**

类型

object

必填

nodeSelectorTerms

| 属性                | 类型    | 描述 |
|-------------------|-------|----|
| nodeSelectorTerms | array |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]**

类型

object

| 属性               | 类型    | 描述 |
|------------------|-------|----|
| matchExpressions | array |    |
| matchFields      | array |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]**

类型

object

必填

key operator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]**

类型

object

必填

key operator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity**

类型

object

| 属性                                              | 类型    | 描述 |
|-------------------------------------------------|-------|----|
| preferredDuringSchedulingIgnoredDuringExecution | array |    |
| requiredDuringSchedulingIgnoredDuringExecution  | array |    |

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]**

类型

object

必填

podAffinityTerm weight

| 属性              | 类型      | 描述 |
|-----------------|---------|----|
| podAffinityTerm | object  |    |
| weight          | integer |    |

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm**

类型

object

必填

topologyKey

| 属性                | 类型     | 描述 |
|-------------------|--------|----|
| labelSelector     | object |    |
| namespaceSelector | object |    |
| namespaces        | array  |    |
| topologyKey       | string |    |

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]**

类型

object

必填

keyoperator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

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

类型

array

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

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

`.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions`

类型

array

`.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]`

类型

object

必填

keyoperator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

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

类型

array

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

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]**

类型

object

必填

topologyKey

| 属性                | 类型     | 描述 |
|-------------------|--------|----|
| labelSelector     | object |    |
| namespaceSelector | object |    |
| namespaces        | array  |    |
| topologyKey       | string |    |

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]**

类型

object

必填

key operator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution**

# n[].namespaceSelector

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod Affinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod Affinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]**

类型

object

必填

key operator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
|          |        |    |

| 属性     | 类型    | 描述 |
|--------|-------|----|
| values | array |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod Affinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod Affinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.pod Affinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template.spec.affinity.pod Affinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
Affinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity**

类型

object

| 属性                                              | 类型    | 描述 |
|-------------------------------------------------|-------|----|
| preferredDuringSchedulingIgnoredDuringExecution | array |    |
| requiredDuringSchedulingIgnoredDuringExecution  | array |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.preferredDuringSchedulingIgnoredDuringExecution**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]**

类型

object

必填

podAffinityTerm

weight

| 属性              | 类型      | 描述 |
|-----------------|---------|----|
| podAffinityTerm | object  |    |
| weight          | integer |    |

**.spec.override.statefulSet.spec.template.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm**

类型

object

必填

topologyKey

| 属性                | 类型     | 描述 |
|-------------------|--------|----|
| labelSelector     | object |    |
| namespaceSelector | object |    |
| namespaces        | array  |    |
| topologyKey       | string |    |

**.spec.override.statefulSet.spec.template.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.preferredDuringSchedulingIgnoredDuringExe  
cution[].podAffinityTerm.labelSelector.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.preferredDuringSchedulingIgnoredDuringExe  
cution[].podAffinityTerm.labelSelector.matchExpressions[  
]**

类型

object

必填

keyoperator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

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

类型

array

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

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

`.spec.override.statefulSet.spec.template.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions`

类型

array

`.spec.override.statefulSet.spec.template.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]`

类型

object

必填

keyoperator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.preferredDuringSchedulingIgnoredDuringExe  
cution[].podAffinityTerm.namespaceSelector.matchExpres  
sions[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.preferredDuringSchedulingIgnoredDuringExe  
cution[].podAffinityTerm.namespaceSelector.matchExpres  
sions[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.preferredDuringSchedulingIgnoredDuringExe  
cution[].podAffinityTerm.namespaceSelector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.preferredDuringSchedulingIgnoredDuringExe  
cution[].podAffinityTerm.namespaces**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExecution**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]**

类型

object

必填

topologyKey

| 属性                | 类型     | 描述 |
|-------------------|--------|----|
| labelSelector     | object |    |
| namespaceSelector | object |    |
| namespaces        | array  |    |
| topologyKey       | string |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].labelSelector**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].labelSelector.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].labelSelector.matchExpressions[]**

类型

object

必填

keyoperator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].labelSelector.matchExpressions[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].labelSelector.matchExpressions[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].labelSelector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec**

# ution[].namespaceSelector

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].namespaceSelector.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].namespaceSelector.matchExpressions[]**

类型

object

必填

key operator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
|          |        |    |

| 属性     | 类型    | 描述 |
|--------|-------|----|
| values | array |    |

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].namespaceSelector.matchExpressions[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].namespaceSelector.matchExpressions[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].namespaceSelector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].namespaces**

类型

array

**.spec.override.statefulSet.spec.template.spec.affinity.pod  
AntiAffinity.requiredDuringSchedulingIgnoredDuringExec  
ution[].namespaces[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]**

类型

object

必填

name

| 属性              | 类型     | 描述 |
|-----------------|--------|----|
| args            | array  |    |
| command         | array  |    |
| env             | array  |    |
| envFrom         | array  |    |
| image           | string |    |
| imagePullPolicy | string |    |
|                 |        |    |

| 属性                       | 类型      | 描述 |
|--------------------------|---------|----|
| lifecycle                | object  |    |
| livenessProbe            | object  |    |
| name                     | string  |    |
| ports                    | array   |    |
| readinessProbe           | object  |    |
| resources                | object  |    |
| securityContext          | object  |    |
| startupProbe             | object  |    |
| stdin                    | boolean |    |
| stdinOnce                | boolean |    |
| terminationMessagePath   | string  |    |
| terminationMessagePolicy | string  |    |
| tty                      | boolean |    |
| volumeDevices            | array   |    |
| volumeMounts             | array   |    |
| workingDir               | string  |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**

**.args**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.args[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers[]  
.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers[]  
.env**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.env[]**

类型

object

必填

name

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| name      | string |    |
| value     | string |    |
| valueFrom | object |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.env[].valueFrom**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| configMapKeyRef  | object |    |
| fieldRef         | object |    |
| resourceFieldRef | object |    |
| secretKeyRef     | object |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.env[].valueFrom.configMapKeyRef**

类型

object

必填

key

| 属性       | 类型      | 描述 |
|----------|---------|----|
| key      | string  |    |
| name     | string  |    |
| optional | boolean |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.env[].valueFrom.fieldRef**

类型

object

必填

fieldPath

| 属性         | 类型     | 描述 |
|------------|--------|----|
| apiVersion | string |    |
| fieldPath  | string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.env[].valueFrom.resourceFieldRef**

类型

object

必填

resource

| 属性            | 类型     | 描述 |
|---------------|--------|----|
| containerName | string |    |
|               |        |    |

| 属性                    | 类型                          | 描述 |
|-----------------------|-----------------------------|----|
| <code>divisor</code>  | <code>integer string</code> |    |
| <code>resource</code> | <code>string</code>         |    |

`.spec.override.statefulSet.spec.template.spec.containers[]`  
`.env[].valueFrom.secretKeyRef`

类型

`object`

必填

`key`

| 属性                    | 类型                   | 描述 |
|-----------------------|----------------------|----|
| <code>key</code>      | <code>string</code>  |    |
| <code>name</code>     | <code>string</code>  |    |
| <code>optional</code> | <code>boolean</code> |    |

`.spec.override.statefulSet.spec.template.spec.containers[]`  
`.envFrom`

类型

`array`

`.spec.override.statefulSet.spec.template.spec.containers[]`  
`.envFrom[]`

类型

`object`

| 属性           | 类型     | 描述 |
|--------------|--------|----|
| configMapRef | object |    |
| prefix       | string |    |
| secretRef    | object |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.envFrom[].configMapRef**

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| name     | string  |    |
| optional | boolean |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.envFrom[].secretRef**

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| name     | string  |    |
| optional | boolean |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle**

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| postStart | object |    |
| preStop   | object |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.postStart**

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| exec      | object |    |
| httpGet   | object |    |
| tcpSocket | object |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.postStart.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.postStart.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.postStart.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.postStart.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.postStart.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.postStart.httpGet.httpHeaders[]**

类型

object

必填

name value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.postStart.tcpSocket**

类型

object

必填

port

| 属性   | 类型     | 描述 |
|------|--------|----|
| host | string |    |
|      |        |    |

| 属性   | 类型             | 描述 |
|------|----------------|----|
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.preStop**

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| exec      | object |    |
| httpGet   | object |    |
| tcpSocket | object |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.preStop.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.preStop.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.preStop.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.preStop.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.preStop.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.preStop.httpGet.httpHeaders[]**

类型

object

必填

name   value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.lifecycle.preStop.tcpSocket**

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.livenessProbe**

类型

object

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| exec                          | object  |    |
| failureThreshold              | integer |    |
| grpc                          | object  |    |
| httpGet                       | object  |    |
| initialDelaySeconds           | integer |    |
| periodSeconds                 | integer |    |
| successThreshold              | integer |    |
| tcpSocket                     | object  |    |
| terminationGracePeriodSeconds | integer |    |
| timeoutSeconds                | integer |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.livenessProbe.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.livenessProbe.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.livenessProbe.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers[]  
.livenessProbe.grpc**

类型

object

必填

port

| 属性      | 类型      | 描述 |
|---------|---------|----|
| port    | integer |    |
| service | string  |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.livenessProbe.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.livenessProbe.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.livenessProbe.httpGet.httpHeaders[]**

类型

object

必填

name   value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

# `.spec.override.statefulSet.spec.template.spec.containers[] .livenessProbe.tcpSocket`

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

# `.spec.override.statefulSet.spec.template.spec.containers[] .ports`

类型

array

# `.spec.override.statefulSet.spec.template.spec.containers[] .ports[]`

类型

object

必填

containerPort

| 属性            | 类型      | 描述 |
|---------------|---------|----|
| containerPort | integer |    |
|               |         |    |

| 属性       | 类型      | 描述 |
|----------|---------|----|
| hostIP   | string  |    |
| hostPort | integer |    |
| name     | string  |    |
| protocol | string  |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.readinessProbe**

类型

object

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| exec                          | object  |    |
| failureThreshold              | integer |    |
| grpc                          | object  |    |
| httpGet                       | object  |    |
| initialDelaySeconds           | integer |    |
| periodSeconds                 | integer |    |
| successThreshold              | integer |    |
| tcpSocket                     | object  |    |
| terminationGracePeriodSeconds | integer |    |
| timeoutSeconds                | integer |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.readinessProbe.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.readinessProbe.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.readinessProbe.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers[]  
.readinessProbe.grpc**

类型

object

必填

port

| 属性      | 类型      | 描述 |
|---------|---------|----|
| port    | integer |    |
| service | string  |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.readinessProbe.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.readinessProbe.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.readinessProbe.httpGet.httpHeaders[]**

类型

object

必填

name   value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.readinessProbe.tcpSocket**

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.resources**

类型

object

| 属性       | 类型     | 描述 |
|----------|--------|----|
| limits   | object |    |
| requests | object |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.resources.limits**

类型

object

**.spec.override.statefulSet.spec.template.spec.containers[]  
.resources.requests**

类型

object

**.spec.override.statefulSet.spec.template.spec.containers[]  
.securityContext**

类型

object

| 属性                       | 类型      | 描述 |
|--------------------------|---------|----|
| allowPrivilegeEscalation | boolean |    |
| capabilities             | object  |    |
| privileged               | boolean |    |
|                          |         |    |

| 属性                     | 类型      | 描述 |
|------------------------|---------|----|
| procMount              | string  |    |
| readOnlyRootFilesystem | boolean |    |
| runAsGroup             | integer |    |
| runAsNonRoot           | boolean |    |
| runAsUser              | integer |    |
| seLinuxOptions         | object  |    |
| seccompProfile         | object  |    |
| windowsOptions         | object  |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.securityContext.capabilities**

类型

object

| 属性   | 类型    | 描述 |
|------|-------|----|
| add  | array |    |
| drop | array |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.securityContext.capabilities.add**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]**

**.securityContext.capabilities.add[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers[]**

**.securityContext.capabilities.drop**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]**

**.securityContext.capabilities.drop[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers[]**

**.securityContext.seLinuxOptions**

类型

object

| 属性    | 类型     | 描述 |
|-------|--------|----|
| level | string |    |
| role  | string |    |
| type  | string |    |
| user  | string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.securityContext.seccompProfile**

类型

object

必填

type

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| localhostProfile | string |    |
| type             | string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.securityContext.windowsOptions**

类型

object

| 属性                     | 类型      | 描述 |
|------------------------|---------|----|
| gmsaCredentialSpec     | string  |    |
| gmsaCredentialSpecName | string  |    |
| hostProcess            | boolean |    |
| runAsUserName          | string  |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.startupProbe**

类型

object

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| exec                          | object  |    |
| failureThreshold              | integer |    |
| grpc                          | object  |    |
| httpGet                       | object  |    |
| initialDelaySeconds           | integer |    |
| periodSeconds                 | integer |    |
| successThreshold              | integer |    |
| tcpSocket                     | object  |    |
| terminationGracePeriodSeconds | integer |    |
| timeoutSeconds                | integer |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.startupProbe.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.startupProbe.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.startupProbe.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.startupProbe.grpc**

类型

object

必填

port

| 属性      | 类型      | 描述 |
|---------|---------|----|
| port    | integer |    |
| service | string  |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.startupProbe.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.startupProbe.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]**  
**.startupProbe.httpGet.httpHeaders[]**

类型

object

必填

name   value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.startupProbe.tcpSocket**

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.volumeDevices**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.volumeDevices[]**

类型

object

必填

devicePath   name

| 属性         | 类型     | 描述 |
|------------|--------|----|
| devicePath | string |    |
|            |        |    |

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

**.spec.override.statefulSet.spec.template.spec.containers[]  
.volumeMounts**

类型

array

**.spec.override.statefulSet.spec.template.spec.containers[]  
.volumeMounts[]**

类型

object

必填

mountPath   name

| 属性               | 类型      | 描述 |
|------------------|---------|----|
| mountPath        | string  |    |
| mountPropagation | string  |    |
| name             | string  |    |
| readOnly         | boolean |    |
| subPath          | string  |    |
| subPathExpr      | string  |    |

**.spec.override.statefulSet.spec.template.spec.dnsConfig**

类型

object

| 属性          | 类型    | 描述 |
|-------------|-------|----|
| nameservers | array |    |
| options     | array |    |
| searches    | array |    |

**.spec.override.statefulSet.spec.template.spec.dnsConfig.nameservers**

类型

array

**.spec.override.statefulSet.spec.template.spec.dnsConfig.nameservers[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.dnsConfig.options**

类型

array

**.spec.override.statefulSet.spec.template.spec.dnsConfig.options[]**

类型

object

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.dnsConfig.searches**

类型

array

**.spec.override.statefulSet.spec.template.spec.dnsConfig.searches[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[]**

类型

object

必填

name

| 属性                       | 类型      | 描述 |
|--------------------------|---------|----|
| args                     | array   |    |
| command                  | array   |    |
| env                      | array   |    |
| envFrom                  | array   |    |
| image                    | string  |    |
| imagePullPolicy          | string  |    |
| lifecycle                | object  |    |
| livenessProbe            | object  |    |
| name                     | string  |    |
| ports                    | array   |    |
| readinessProbe           | object  |    |
| resources                | object  |    |
| securityContext          | object  |    |
| startupProbe             | object  |    |
| stdin                    | boolean |    |
| stdinOnce                | boolean |    |
| targetContainerName      | string  |    |
| terminationMessagePath   | string  |    |
| terminationMessagePolicy | string  |    |
|                          |         |    |

| 属性            | 类型      | 描述 |
|---------------|---------|----|
| tty           | boolean |    |
| volumeDevices | array   |    |
| volumeMounts  | array   |    |
| workingDir    | string  |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].args**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].args[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].command**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].env**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].env[]**

类型

object

必填

name

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| name      | string |    |
| value     | string |    |
| valueFrom | object |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].env[].valueFrom**

类型

object

| 属性              | 类型     | 描述 |
|-----------------|--------|----|
| configMapKeyRef | object |    |

| 属性                            | 类型                  | 描述 |
|-------------------------------|---------------------|----|
| <code>fieldRef</code>         | <code>object</code> |    |
| <code>resourceFieldRef</code> | <code>object</code> |    |
| <code>secretKeyRef</code>     | <code>object</code> |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].env[].valueFrom.configMapKeyRef**

类型

`object`

必填

`key`

| 属性                    | 类型                   | 描述 |
|-----------------------|----------------------|----|
| <code>key</code>      | <code>string</code>  |    |
| <code>name</code>     | <code>string</code>  |    |
| <code>optional</code> | <code>boolean</code> |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].env[].valueFrom.fieldRef**

类型

`object`

必填

`fieldPath`

| 属性         | 类型     | 描述 |
|------------|--------|----|
| apiVersion | string |    |
| fieldPath  | string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].env[].valueFrom.resourceFieldRef**

类型

object

必填

resource

| 属性            | 类型             | 描述 |
|---------------|----------------|----|
| containerName | string         |    |
| divisor       | integer string |    |
| resource      | string         |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].env[].valueFrom.secretKeyRef**

类型

object

必填

key

| 属性  | 类型     | 描述 |
|-----|--------|----|
| key | string |    |
|     |        |    |

| 属性       | 类型      | 描述 |
|----------|---------|----|
| name     | string  |    |
| optional | boolean |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].envFrom**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].envFrom[]**

类型

object

| 属性           | 类型     | 描述 |
|--------------|--------|----|
| configMapRef | object |    |
| prefix       | string |    |
| secretRef    | object |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].envFrom[].configMapRef**

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| name     | string  |    |
| optional | boolean |    |

## .spec.override.statefulSet.spec.template.spec.ephemeralContainers[].envFrom[].secretRef

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| name     | string  |    |
| optional | boolean |    |

## .spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| postStart | object |    |
| preStop   | object |    |

## .spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.postStart

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| exec      | object |    |
| httpGet   | object |    |
| tcpSocket | object |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.postStart.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.postStart.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.postStart.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.postStart.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.postStart.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.postStart.httpGet.httpHeaders[]**

类型

object

必填

name   value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.postStart.tcpSocket**

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.preStop**

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| exec      | object |    |
| httpGet   | object |    |
| tcpSocket | object |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.preStop.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.preStop.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.preStop.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.preStop.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.preStop.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.preStop.httpGet.httpHeaders[]**

类型

object

必填

namevalue

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

# .spec.override.statefulSet.spec.template.spec.ephemeralContainers[].lifecycle.preStop.tcpSocket

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

# .spec.override.statefulSet.spec.template.spec.ephemeralContainers[].livenessProbe

类型

object

| 属性                  | 类型      | 描述 |
|---------------------|---------|----|
| exec                | object  |    |
| failureThreshold    | integer |    |
| grpc                | object  |    |
| httpGet             | object  |    |
| initialDelaySeconds | integer |    |
| periodSeconds       | integer |    |
| successThreshold    | integer |    |
|                     |         |    |

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| tcpSocket                     | object  |    |
| terminationGracePeriodSeconds | integer |    |
| timeoutSeconds                | integer |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].livenessProbe.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].livenessProbe.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].livenessProbe.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].livenessProbe.grpc**

类型

object

必填

port

| 属性      | 类型      | 描述 |
|---------|---------|----|
| port    | integer |    |
| service | string  |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].livenessProbe.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].livenessProbe.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].livenessProbe.httpGet.httpHeaders[]**

类型

object

必填

name value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].livenessProbe.tcpSocket**

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].ports**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].ports[]**

类型

object

必填

containerPort

| 属性            | 类型      | 描述 |
|---------------|---------|----|
| containerPort | integer |    |
| hostIP        | string  |    |
| hostPort      | integer |    |
| name          | string  |    |
| protocol      | string  |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].readinessProbe**

类型

object

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| exec                          | object  |    |
| failureThreshold              | integer |    |
| grpc                          | object  |    |
| httpGet                       | object  |    |
| initialDelaySeconds           | integer |    |
| periodSeconds                 | integer |    |
| successThreshold              | integer |    |
| tcpSocket                     | object  |    |
| terminationGracePeriodSeconds | integer |    |
| timeoutSeconds                | integer |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].readinessProbe.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].readinessProbe.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].readinessProbe.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].readinessProbe.grpc**

类型

object

必填

port

| 属性      | 类型      | 描述 |
|---------|---------|----|
| port    | integer |    |
| service | string  |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].readinessProbe.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].readinessProbe.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].readinessProbe.httpGet.httpHeaders[]**

类型

object

必填

namevalue

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].readinessProbe.tcpSocket**

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].resources**

类型

object

| 属性       | 类型     | 描述 |
|----------|--------|----|
| limits   | object |    |
| requests | object |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].resources.limits**

类型

object

# .spec.override.statefulSet.spec.template.spec.ephemeralContainers[].resources.requests

类型

object

# .spec.override.statefulSet.spec.template.spec.ephemeralContainers[].securityContext

类型

object

| 属性                       | 类型      | 描述 |
|--------------------------|---------|----|
| allowPrivilegeEscalation | boolean |    |
| capabilities             | object  |    |
| privileged               | boolean |    |
| procMount                | string  |    |
| readOnlyRootFilesystem   | boolean |    |
| runAsGroup               | integer |    |
| runAsNonRoot             | boolean |    |
| runAsUser                | integer |    |
| seLinuxOptions           | object  |    |
| seccompProfile           | object  |    |
| windowsOptions           | object  |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].securityContext.capabilities**

类型

object

| 属性   | 类型    | 描述 |
|------|-------|----|
| add  | array |    |
| drop | array |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].securityContext.capabilities.add**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].securityContext.capabilities.add[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].securityContext.capabilities.drop**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].securityContext.capabilities.drop[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].securityContext.seLinuxOptions**

类型

object

| 属性    | 类型     | 描述 |
|-------|--------|----|
| level | string |    |
| role  | string |    |
| type  | string |    |
| user  | string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].securityContext.seccompProfile**

类型

object

必填

type

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| localhostProfile | string |    |
|                  |        |    |

| 属性   | 类型     | 描述 |
|------|--------|----|
| type | string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].securityContext.windowsOptions**

类型

object

| 属性                     | 类型      | 描述 |
|------------------------|---------|----|
| gmsaCredentialSpec     | string  |    |
| gmsaCredentialSpecName | string  |    |
| hostProcess            | boolean |    |
| runAsUserName          | string  |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].startupProbe**

类型

object

| 属性               | 类型      | 描述 |
|------------------|---------|----|
| exec             | object  |    |
| failureThreshold | integer |    |
| grpc             | object  |    |
| httpGet          | object  |    |
|                  |         |    |

| 属性                                         | 类型                   | 描述 |
|--------------------------------------------|----------------------|----|
| <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.override.statefulSet.spec.template.spec.ephemeralContainers[].startupProbe.exec`**

类型

`object`

| 属性                   | 类型                 | 描述 |
|----------------------|--------------------|----|
| <code>command</code> | <code>array</code> |    |

**`.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].startupProbe.exec.command`**

类型

`array`

**`.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].startupProbe.exec.command[]`**

类型

string

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].startupProbe.grpc**

类型

object

必填

port

| 属性      | 类型      | 描述 |
|---------|---------|----|
| port    | integer |    |
| service | string  |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].startupProbe.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
|             |                |    |

| 属性                  | 类型                  | 描述 |
|---------------------|---------------------|----|
| <code>scheme</code> | <code>string</code> |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].startupProbe.httpGet.httpHeaders**

类型

`array`

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].startupProbe.httpGet.httpHeaders[]**

类型

`object`

必填

`name` `value`

| 属性                 | 类型                  | 描述 |
|--------------------|---------------------|----|
| <code>name</code>  | <code>string</code> |    |
| <code>value</code> | <code>string</code> |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].startupProbe.tcpSocket**

类型

`object`

必填

`port`

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].volumeDevices**

类型

array

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].volumeDevices[]**

类型

object

必填

devicePath   name

| 属性         | 类型     | 描述 |
|------------|--------|----|
| devicePath | string |    |
| name       | string |    |

**.spec.override.statefulSet.spec.template.spec.ephemeralContainers[].volumeMounts**

类型

array

# .spec.override.statefulSet.spec.template.spec.ephemeralContainers[].volumeMounts[]

类型

object

必填

mountPath    name

| 属性               | 类型      | 描述 |
|------------------|---------|----|
| mountPath        | string  |    |
| mountPropagation | string  |    |
| name             | string  |    |
| readOnly         | boolean |    |
| subPath          | string  |    |
| subPathExpr      | string  |    |

# .spec.override.statefulSet.spec.template.spec.hostAliases

类型

array

# .spec.override.statefulSet.spec.template.spec.hostAliases[]

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| hostnames | array  |    |
| ip        | string |    |

**.spec.override.statefulSet.spec.template.spec.hostAliases**  
**[].hostnames**

类型

array

**.spec.override.statefulSet.spec.template.spec.hostAliases**  
**[].hostnames[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.imagePullSecrets**

类型

array

**.spec.override.statefulSet.spec.template.spec.imagePullSecrets[]**

类型

object

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

.spec.override.statefulSet.spec.template.spec.initContainers

类型

array

.spec.override.statefulSet.spec.template.spec.initContainers[]

类型

object

必填

name

| 属性              | 类型     | 描述 |
|-----------------|--------|----|
| args            | array  |    |
| command         | array  |    |
| env             | array  |    |
| envFrom         | array  |    |
| image           | string |    |
| imagePullPolicy | string |    |
| lifecycle       | object |    |
| livenessProbe   | object |    |

| 属性                       | 类型      | 描述 |
|--------------------------|---------|----|
| name                     | string  |    |
| ports                    | array   |    |
| readinessProbe           | object  |    |
| resources                | object  |    |
| securityContext          | object  |    |
| startupProbe             | object  |    |
| stdin                    | boolean |    |
| stdinOnce                | boolean |    |
| terminationMessagePath   | string  |    |
| terminationMessagePolicy | string  |    |
| tty                      | boolean |    |
| volumeDevices            | array   |    |
| volumeMounts             | array   |    |
| workingDir               | string  |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].args**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].args[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.initContainers[].command**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.initContainers[].env**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].env[]**

类型

object

必填

name

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| name      | string |    |
| value     | string |    |
| valueFrom | object |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].env[].valueFrom**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| configMapKeyRef  | object |    |
| fieldRef         | object |    |
| resourceFieldRef | object |    |
| secretKeyRef     | object |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].env[].valueFrom.configMapKeyRef**

类型

object

必填

key

| 属性       | 类型      | 描述 |
|----------|---------|----|
| key      | string  |    |
| name     | string  |    |
| optional | boolean |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].env[].valueFrom.fieldRef**

类型

object

必填

fieldPath

| 属性         | 类型     | 描述 |
|------------|--------|----|
| apiVersion | string |    |
| fieldPath  | string |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].env[].valueFrom.resourceFieldRef**

类型

object

必填

resource

| 属性            | 类型     | 描述 |
|---------------|--------|----|
| containerName | string |    |
|               |        |    |

| 属性                    | 类型                          | 描述 |
|-----------------------|-----------------------------|----|
| <code>divisor</code>  | <code>integer string</code> |    |
| <code>resource</code> | <code>string</code>         |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].env[].valueFrom.secretKeyRef**

类型

`object`

必填

`key`

| 属性                    | 类型                   | 描述 |
|-----------------------|----------------------|----|
| <code>key</code>      | <code>string</code>  |    |
| <code>name</code>     | <code>string</code>  |    |
| <code>optional</code> | <code>boolean</code> |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].envFrom**

类型

`array`

**.spec.override.statefulSet.spec.template.spec.initContainers[].envFrom[]**

类型

`object`

| 属性           | 类型     | 描述 |
|--------------|--------|----|
| configMapRef | object |    |
| prefix       | string |    |
| secretRef    | object |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].envFrom[].configMapRef**

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| name     | string  |    |
| optional | boolean |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].envFrom[].secretRef**

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| name     | string  |    |
| optional | boolean |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle**

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| postStart | object |    |
| preStop   | object |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.postStart**

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| exec      | object |    |
| httpGet   | object |    |
| tcpSocket | object |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.postStart.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

## `.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.postStart.exec.command`

类型

array

## `.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.postStart.exec.command[]`

类型

string

## `.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.postStart.httpGet`

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.postStart.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]**

类型

object

必填

name value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.postStart.tcpSocket**

类型

object

必填

port

| 属性   | 类型     | 描述 |
|------|--------|----|
| host | string |    |
|      |        |    |

| 属性   | 类型             | 描述 |
|------|----------------|----|
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.preStop**

类型

object

| 属性        | 类型     | 描述 |
|-----------|--------|----|
| exec      | object |    |
| httpGet   | object |    |
| tcpSocket | object |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.preStop.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.preStop.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.preStop.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.preStop.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.preStop.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]**

类型

object

必填

name   value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].lifecycle.preStop.tcpSocket**

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].livenessProbe**

类型

object

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| exec                          | object  |    |
| failureThreshold              | integer |    |
| grpc                          | object  |    |
| httpGet                       | object  |    |
| initialDelaySeconds           | integer |    |
| periodSeconds                 | integer |    |
| successThreshold              | integer |    |
| tcpSocket                     | object  |    |
| terminationGracePeriodSeconds | integer |    |
| timeoutSeconds                | integer |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].livenessProbe.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].livenessProbe.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].livenessProbe.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.initContainers[].livenessProbe.grpc**

类型

object

必填

port

| 属性      | 类型      | 描述 |
|---------|---------|----|
| port    | integer |    |
| service | string  |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].livenessProbe.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].livenessProbe.httpGet.httpHeaders**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].livenessProbe.httpGet.httpHeaders[]**

类型

object

必填

namevalue

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

# .spec.override.statefulSet.spec.template.spec.initContainers[].livenessProbe.tcpSocket

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

# .spec.override.statefulSet.spec.template.spec.initContainers[].ports

类型

array

# .spec.override.statefulSet.spec.template.spec.initContainers[].ports[]

类型

object

必填

containerPort

| 属性            | 类型      | 描述 |
|---------------|---------|----|
| containerPort | integer |    |
|               |         |    |

| 属性       | 类型      | 描述 |
|----------|---------|----|
| hostIP   | string  |    |
| hostPort | integer |    |
| name     | string  |    |
| protocol | string  |    |

## .spec.override.statefulSet.spec.template.spec.initContainers[].readinessProbe

类型

object

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| exec                          | object  |    |
| failureThreshold              | integer |    |
| grpc                          | object  |    |
| httpGet                       | object  |    |
| initialDelaySeconds           | integer |    |
| periodSeconds                 | integer |    |
| successThreshold              | integer |    |
| tcpSocket                     | object  |    |
| terminationGracePeriodSeconds | integer |    |
| timeoutSeconds                | integer |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].readinessProbe.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].readinessProbe.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].readinessProbe.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.initContainers[].readinessProbe.grpc**

类型

object

必填

port

| 属性      | 类型      | 描述 |
|---------|---------|----|
| port    | integer |    |
| service | string  |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].readinessProbe.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].readinessProbe.httpGet.httpHeaders**

类型

array

# .spec.override.statefulSet.spec.template.spec.initContainers[].readinessProbe.httpGet.httpHeaders[]

类型

object

必填

namevalue

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

# .spec.override.statefulSet.spec.template.spec.initContainers[].readinessProbe.tcpSocket

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

# .spec.override.statefulSet.spec.template.spec.initContainers[].resources

类型

object

| 属性       | 类型     | 描述 |
|----------|--------|----|
| limits   | object |    |
| requests | object |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].resources.limits**

类型

object

**.spec.override.statefulSet.spec.template.spec.initContainers[].resources.requests**

类型

object

**.spec.override.statefulSet.spec.template.spec.initContainers[].securityContext**

类型

object

| 属性                       | 类型      | 描述 |
|--------------------------|---------|----|
| allowPrivilegeEscalation | boolean |    |
| capabilities             | object  |    |
| privileged               | boolean |    |
|                          |         |    |

| 属性                     | 类型      | 描述 |
|------------------------|---------|----|
| procMount              | string  |    |
| readOnlyRootFilesystem | boolean |    |
| runAsGroup             | integer |    |
| runAsNonRoot           | boolean |    |
| runAsUser              | integer |    |
| seLinuxOptions         | object  |    |
| seccompProfile         | object  |    |
| windowsOptions         | object  |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].securityContext.capabilities**

类型

object

| 属性   | 类型    | 描述 |
|------|-------|----|
| add  | array |    |
| drop | array |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].securityContext.capabilities.add**

类型

array

## `.spec.override.statefulSet.spec.template.spec.initContainers[].securityContext.capabilities.add[]`

类型

string

## `.spec.override.statefulSet.spec.template.spec.initContainers[].securityContext.capabilities.drop`

类型

array

## `.spec.override.statefulSet.spec.template.spec.initContainers[].securityContext.capabilities.drop[]`

类型

string

## `.spec.override.statefulSet.spec.template.spec.initContainers[].securityContext.seLinuxOptions`

类型

object

| 属性                 | 类型     | 描述 |
|--------------------|--------|----|
| <code>level</code> | string |    |
| <code>role</code>  | string |    |
| <code>type</code>  | string |    |
| <code>user</code>  | string |    |

## `.spec.override.statefulSet.spec.template.spec.initContainers[].securityContext.seccompProfile`

类型

object

必填

type

| 属性                            | 类型     | 描述 |
|-------------------------------|--------|----|
| <code>localhostProfile</code> | string |    |
| <code>type</code>             | string |    |

## `.spec.override.statefulSet.spec.template.spec.initContainers[].securityContext.windowsOptions`

类型

object

| 属性                                  | 类型      | 描述 |
|-------------------------------------|---------|----|
| <code>gmsaCredentialSpec</code>     | string  |    |
| <code>gmsaCredentialSpecName</code> | string  |    |
| <code>hostProcess</code>            | boolean |    |
| <code>runAsUserName</code>          | string  |    |

## `.spec.override.statefulSet.spec.template.spec.initContainers[].startupProbe`

类型

object

| 属性                            | 类型      | 描述 |
|-------------------------------|---------|----|
| exec                          | object  |    |
| failureThreshold              | integer |    |
| grpc                          | object  |    |
| httpGet                       | object  |    |
| initialDelaySeconds           | integer |    |
| periodSeconds                 | integer |    |
| successThreshold              | integer |    |
| tcpSocket                     | object  |    |
| terminationGracePeriodSeconds | integer |    |
| timeoutSeconds                | integer |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].startupProbe.exec**

类型

object

| 属性      | 类型    | 描述 |
|---------|-------|----|
| command | array |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].startupProbe.exec.command**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].startupProbe.exec.command[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.initContainers[].startupProbe.grpc**

类型

object

必填

port

| 属性      | 类型      | 描述 |
|---------|---------|----|
| port    | integer |    |
| service | string  |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].startupProbe.httpGet**

类型

object

必填

port

| 属性          | 类型             | 描述 |
|-------------|----------------|----|
| host        | string         |    |
| httpHeaders | array          |    |
| path        | string         |    |
| port        | integer string |    |
| scheme      | string         |    |

`.spec.override.statefulSet.spec.template.spec.initContainers[].startupProbe.httpGet.httpHeaders`

类型

array

`.spec.override.statefulSet.spec.template.spec.initContainers[].startupProbe.httpGet.httpHeaders[]`

类型

object

必填

namevalue

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].startupProbe.tcpSocket**

类型

object

必填

port

| 属性   | 类型             | 描述 |
|------|----------------|----|
| host | string         |    |
| port | integer string |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].volumeDevices**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].volumeDevices[]**

类型

object

必填

devicePath   name

| 属性         | 类型     | 描述 |
|------------|--------|----|
| devicePath | string |    |
|            |        |    |

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

**.spec.override.statefulSet.spec.template.spec.initContainers[].volumeMounts**

类型

array

**.spec.override.statefulSet.spec.template.spec.initContainers[].volumeMounts[]**

类型

object

必填

mountPathname

| 属性               | 类型      | 描述 |
|------------------|---------|----|
| mountPath        | string  |    |
| mountPropagation | string  |    |
| name             | string  |    |
| readOnly         | boolean |    |
| subPath          | string  |    |
| subPathExpr      | string  |    |

# .spec.override.statefulSet.spec.template.spec.nodeSelector

类型

object

# .spec.override.statefulSet.spec.template.spec.os

类型

object

必填

name

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

# .spec.override.statefulSet.spec.template.spec.overhead

类型

object

# .spec.override.statefulSet.spec.template.spec.readinessGates

类型

array

# .spec.override.statefulSet.spec.template.spec.readinessGates[]

类型

object

必填

conditionType

| 属性            | 类型     | 描述 |
|---------------|--------|----|
| conditionType | string |    |

**.spec.override.statefulSet.spec.template.spec.securityContext**

类型

object

| 属性                  | 类型      | 描述 |
|---------------------|---------|----|
| fsGroup             | integer |    |
| fsGroupChangePolicy | string  |    |
| runAsGroup          | integer |    |
| runAsNonRoot        | boolean |    |
| runAsUser           | integer |    |
| seLinuxOptions      | object  |    |
| seccompProfile      | object  |    |
| supplementalGroups  | array   |    |
| sysctls             | array   |    |
| windowsOptions      | object  |    |

# .spec.override.statefulSet.spec.template.spec.securityContext.seLinuxOptions

类型

object

| 属性    | 类型     | 描述 |
|-------|--------|----|
| level | string |    |
| role  | string |    |
| type  | string |    |
| user  | string |    |

# .spec.override.statefulSet.spec.template.spec.securityContext.seccompProfile

类型

object

必填

type

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| localhostProfile | string |    |
| type             | string |    |

# .spec.override.statefulSet.spec.template.spec.securityContext.supplementalGroups

类型

array

**.spec.override.statefulSet.spec.template.spec.securityContext.supplementalGroups[]**

类型

integer

**.spec.override.statefulSet.spec.template.spec.securityContext.sysctls**

类型

array

**.spec.override.statefulSet.spec.template.spec.securityContext.sysctls[]**

类型

object

必填

name value

| 属性    | 类型     | 描述 |
|-------|--------|----|
| name  | string |    |
| value | string |    |

**.spec.override.statefulSet.spec.template.spec.securityContext.windowsOptions**

类型

object

| 属性                     | 类型      | 描述 |
|------------------------|---------|----|
| gmsaCredentialSpec     | string  |    |
| gmsaCredentialSpecName | string  |    |
| hostProcess            | boolean |    |
| runAsUserName          | string  |    |

**.spec.override.statefulSet.spec.template.spec.tolerations**

类型

array

**.spec.override.statefulSet.spec.template.spec.tolerations[]**

类型

object

| 属性                | 类型      | 描述 |
|-------------------|---------|----|
| effect            | string  |    |
| key               | string  |    |
| operator          | string  |    |
| tolerationSeconds | integer |    |
| value             | string  |    |

**.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints**

类型

array

.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints[]

类型

object

必填

maxSkew topologyKey whenUnsatisfiable

| 属性                 | 类型      | 描述 |
|--------------------|---------|----|
| labelSelector      | object  |    |
| matchLabelKeys     | array   |    |
| maxSkew            | integer |    |
| minDomains         | integer |    |
| nodeAffinityPolicy | string  |    |
| nodeTaintsPolicy   | string  |    |
| topologyKey        | string  |    |
| whenUnsatisfiable  | string  |    |

.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints[].labelSelector

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

**.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints[].labelSelector.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints[].labelSelector.matchExpressions[]**

类型

object

必填

keyoperator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints[].labelSelector.matchExpressions[].values**

类型

array

**.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints[].labelSelector.matchExpressions[].values[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints[].labelSelector.matchLabels**

类型

object

**.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints[].matchLabelKeys**

类型

array

**.spec.override.statefulSet.spec.template.spec.topologySpreadConstraints[].matchLabelKeys[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.volumes**

类型

array

# .spec.override.statefulSet.spec.template.spec.volumes[]

类型

object

必填

name

| 属性                   | 类型     | 描述 |
|----------------------|--------|----|
| 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 |    |
|                      |        |    |

| 属性                    | 类型     | 描述 |
|-----------------------|--------|----|
| 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.override.statefulSet.spec.template.spec.volumes[]  
awsElasticBlockStore**

类型

object

必填

volumeID

| 属性        | 类型      | 描述 |
|-----------|---------|----|
| fsType    | string  |    |
| partition | integer |    |
| readOnly  | boolean |    |
| volumeID  | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].azureDisk**

类型

object

必填

diskName diskURI

| 属性          | 类型      | 描述 |
|-------------|---------|----|
| cachingMode | string  |    |
| diskName    | string  |    |
| diskURI     | string  |    |
| fsType      | string  |    |
| kind        | string  |    |
| readOnly    | boolean |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].azureFile**

类型

object

必填

secretName   shareName

| 属性         | 类型      | 描述 |
|------------|---------|----|
| readOnly   | boolean |    |
| secretName | string  |    |
| shareName  | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].cephfs**

类型

object

必填

monitors

| 属性         | 类型      | 描述 |
|------------|---------|----|
| monitors   | array   |    |
| path       | string  |    |
| readOnly   | boolean |    |
| secretFile | string  |    |
| secretRef  | object  |    |
| user       | string  |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].cephfs.monitors

类型

array

# .spec.override.statefulSet.spec.template.spec.volumes[].cephfs.monitors[]

类型

string

# .spec.override.statefulSet.spec.template.spec.volumes[].cephfs.secretRef

类型

object

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].csi

类型

object

必填

volumeID

| 属性        | 类型      | 描述 |
|-----------|---------|----|
| fsType    | string  |    |
| readOnly  | boolean |    |
| secretRef | object  |    |
| volumeID  | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].ci  
nder.secretRef**

类型

object

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].c  
onfigMap**

类型

object

| 属性          | 类型      | 描述 |
|-------------|---------|----|
| defaultMode | integer |    |
| items       | array   |    |
| name        | string  |    |
| optional    | boolean |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].configMap.items**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].configMap.items[]**

类型

object

必填

key path

| 属性   | 类型      | 描述 |
|------|---------|----|
| key  | string  |    |
| mode | integer |    |
| path | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].csi**

类型

object

必填

driver

| 属性                   | 类型      | 描述 |
|----------------------|---------|----|
| driver               | string  |    |
| fsType               | string  |    |
| nodePublishSecretRef | object  |    |
| readOnly             | boolean |    |
| volumeAttributes     | object  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[]c  
si.nodePublishSecretRef**

类型

object

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[]c  
si.volumeAttributes**

类型

object

**.spec.override.statefulSet.spec.template.spec.volumes[]d  
ownwardAPI**

类型

object

| 属性          | 类型      | 描述 |
|-------------|---------|----|
| defaultMode | integer |    |
| items       | array   |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].downwardAPI.items**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].downwardAPI.items[]**

类型

object

必填

path

| 属性               | 类型      | 描述 |
|------------------|---------|----|
| fieldRef         | object  |    |
| mode             | integer |    |
| path             | string  |    |
| resourceFieldRef | object  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].downwardAPI.items[].fieldRef**

类型

object

必填

fieldPath

| 属性         | 类型     | 描述 |
|------------|--------|----|
| apiVersion | string |    |
| fieldPath  | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].downwardAPI.items[].resourceFieldRef**

类型

object

必填

resource

| 属性            | 类型             | 描述 |
|---------------|----------------|----|
| containerName | string         |    |
| divisor       | integer string |    |
| resource      | string         |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].emptyDir**

类型

object

| 属性        | 类型             | 描述 |
|-----------|----------------|----|
| medium    | string         |    |
| sizeLimit | integer string |    |

## .spec.override.statefulSet.spec.template.spec.volumes[].ephemeral

类型

object

| 属性                  | 类型     | 描述 |
|---------------------|--------|----|
| volumeClaimTemplate | object |    |

## .spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate

类型

object

必填

spec

| 属性       | 类型                         | 描述                                                                                                           |
|----------|----------------------------|--------------------------------------------------------------------------------------------------------------|
| metadata | <a href="#">ObjectMeta</a> | ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create. |
| spec     | object                     |                                                                                                              |

**.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| accessModes      | array  |    |
| dataSource       | object |    |
| dataSourceRef    | object |    |
| resources        | object |    |
| selector         | object |    |
| storageClassName | string |    |
| volumeMode       | string |    |
| volumeName       | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]**

类型

string

# .spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource

类型

object

必填

kind   name

| 属性       | 类型     | 描述 |
|----------|--------|----|
| apiGroup | string |    |
| kind     | string |    |
| name     | string |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef

类型

object

必填

kind   name

| 属性       | 类型     | 描述 |
|----------|--------|----|
| apiGroup | string |    |
| kind     | string |    |
| name     | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.resources**

类型

object

| 属性       | 类型     | 描述 |
|----------|--------|----|
| limits   | object |    |
| requests | object |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits**

类型

object

**.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests**

类型

object

**.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

`.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions`

类型

array

`.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]`

类型

object

必填

key operator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

`.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpr`

# essions[].values

类型

array

.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]

类型

string

.spec.override.statefulSet.spec.template.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels

类型

object

.spec.override.statefulSet.spec.template.spec.volumes[].fsC

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| fsType   | string  |    |
| lun      | integer |    |
| readOnly | boolean |    |
|          |         |    |

| 属性         | 类型    | 描述 |
|------------|-------|----|
| targetWWNs | array |    |
| wwids      | array |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].fc.targetWWNs**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].fc.targetWWNs[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.volumes[].fc.wwids**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].fc.wwids[]**

类型

string

# .spec.override.statefulSet.spec.template.spec.volumes[].flexVolume

类型

object

必填

driver

| 属性        | 类型      | 描述 |
|-----------|---------|----|
| driver    | string  |    |
| fsType    | string  |    |
| options   | object  |    |
| readOnly  | boolean |    |
| secretRef | object  |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].flexVolume.options

类型

object

# .spec.override.statefulSet.spec.template.spec.volumes[].flexVolume.secretRef

类型

object

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

## `.spec.override.statefulSet.spec.template.spec.volumes[].fl ocker`

类型

object

| 属性          | 类型     | 描述 |
|-------------|--------|----|
| datasetName | string |    |
| datasetUUID | string |    |

## `.spec.override.statefulSet.spec.template.spec.volumes[].g cePersistentDisk`

类型

object

必填

pdName

| 属性        | 类型      | 描述 |
|-----------|---------|----|
| fsType    | string  |    |
| partition | integer |    |
| pdName    | string  |    |
| readOnly  | boolean |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].gitRepo

类型

object

必填

repository

| 属性         | 类型     | 描述 |
|------------|--------|----|
| directory  | string |    |
| repository | string |    |
| revision   | string |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].glusterfs

类型

object

必填

endpoints path

| 属性        | 类型      | 描述 |
|-----------|---------|----|
| endpoints | string  |    |
| path      | string  |    |
| readOnly  | boolean |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].hostPath

类型

object

必填

path

| 属性   | 类型     | 描述 |
|------|--------|----|
| path | string |    |
| type | string |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].iscsi

类型

object

必填

iqn lun targetPortal

| 属性                | 类型      | 描述 |
|-------------------|---------|----|
| chapAuthDiscovery | boolean |    |
| chapAuthSession   | boolean |    |
| fsType            | string  |    |
| initiatorName     | string  |    |
| iqn               | string  |    |
| iscsiInterface    | string  |    |

| 属性           | 类型      | 描述 |
|--------------|---------|----|
| lun          | integer |    |
| portals      | array   |    |
| readOnly     | boolean |    |
| secretRef    | object  |    |
| targetPortal | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].is  
csi.portals**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].is  
csi.portals[]**

类型

string

**.spec.override.statefulSet.spec.template.spec.volumes[].is  
csi.secretRef**

类型

object

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

## `.spec.override.statefulSet.spec.template.spec.volumes[].nfs`

类型

object

必填

path

server

| 属性       | 类型      | 描述 |
|----------|---------|----|
| path     | string  |    |
| readOnly | boolean |    |
| server   | string  |    |

## `.spec.override.statefulSet.spec.template.spec.volumes[].persistentVolumeClaim`

类型

object

必填

claimName

| 属性        | 类型      | 描述 |
|-----------|---------|----|
| claimName | string  |    |
| readOnly  | boolean |    |

## `.spec.override.statefulSet.spec.template.spec.volumes[].photonPersistentDisk`

类型

object

必填

pdID

| 属性     | 类型     | 描述 |
|--------|--------|----|
| fsType | string |    |
| pdID   | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].portworxVolume**

类型

object

必填

volumeID

| 属性       | 类型      | 描述 |
|----------|---------|----|
| fsType   | string  |    |
| readOnly | boolean |    |
| volumeID | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].projected**

类型

object

| 属性          | 类型      | 描述 |
|-------------|---------|----|
| defaultMode | integer |    |
| sources     | array   |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[]**

类型

object

| 属性                  | 类型     | 描述 |
|---------------------|--------|----|
| configMap           | object |    |
| downwardAPI         | object |    |
| secret              | object |    |
| serviceAccountToken | object |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].configMap**

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| items    | array   |    |
| name     | string  |    |
| optional | boolean |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].configMap.items**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].configMap.items[]**

类型

object

必填

key path

| 属性   | 类型      | 描述 |
|------|---------|----|
| key  | string  |    |
| mode | integer |    |
| path | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].downwardAPI**

类型

object

| 属性    | 类型    | 描述 |
|-------|-------|----|
| items | array |    |

`.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].downwardAPI.items`

类型

array

`.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].downwardAPI.items[]`

类型

object

必填

path

| 属性               | 类型      | 描述 |
|------------------|---------|----|
| fieldRef         | object  |    |
| mode             | integer |    |
| path             | string  |    |
| resourceFieldRef | object  |    |

`.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

类型

object

必填

fieldPath

| 属性         | 类型     | 描述 |
|------------|--------|----|
| apiVersion | string |    |
| fieldPath  | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef**

类型

object

必填

resource

| 属性            | 类型             | 描述 |
|---------------|----------------|----|
| containerName | string         |    |
| divisor       | integer string |    |
| resource      | string         |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].secret**

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| items    | array   |    |
| name     | string  |    |
| optional | boolean |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].secret.items**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].secret.items[]**

类型

object

必填

key path

| 属性   | 类型      | 描述 |
|------|---------|----|
| key  | string  |    |
| mode | integer |    |
| path | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].projected.sources[].serviceAccountToken**

类型

object

必填

path

| 属性                | 类型      | 描述 |
|-------------------|---------|----|
| audience          | string  |    |
| expirationSeconds | integer |    |
| path              | string  |    |

.spec.override.statefulSet.spec.template.spec.volumes[].quobyte

类型

object

必填

registry volume

| 属性       | 类型      | 描述 |
|----------|---------|----|
| group    | string  |    |
| readOnly | boolean |    |
| registry | string  |    |
| tenant   | string  |    |
| user     | string  |    |
| volume   | string  |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].rb

类型

object

必填

image   monitors

| 属性        | 类型      | 描述 |
|-----------|---------|----|
| fsType    | string  |    |
| image     | string  |    |
| keyring   | string  |    |
| monitors  | array   |    |
| pool      | string  |    |
| readOnly  | boolean |    |
| secretRef | object  |    |
| user      | string  |    |

# .spec.override.statefulSet.spec.template.spec.volumes[].rb.monitors

类型

array

# .spec.override.statefulSet.spec.template.spec.volumes[].rb.monitors[]

类型

string

**.spec.override.statefulSet.spec.template.spec.volumes[].rbd.secretRef**

类型

object

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].scaleIO**

类型

object

必填

gatewaysecretRefsystem

| 属性               | 类型      | 描述 |
|------------------|---------|----|
| fsType           | string  |    |
| gateway          | string  |    |
| protectionDomain | string  |    |
| readOnly         | boolean |    |
| secretRef        | object  |    |
| sslEnabled       | boolean |    |
|                  |         |    |

| 属性          | 类型     | 描述 |
|-------------|--------|----|
| storageMode | string |    |
| storagePool | string |    |
| system      | string |    |
| volumeName  | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].storage.persistentVolumeClaim.secretRef**

类型

object

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].storage.persistentVolumeClaim.secret**

类型

object

| 属性          | 类型      | 描述 |
|-------------|---------|----|
| defaultMode | integer |    |
| items       | array   |    |
| optional    | boolean |    |
| secretName  | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].secret.items**

类型

array

**.spec.override.statefulSet.spec.template.spec.volumes[].secret.items[]**

类型

object

必填

key path

| 属性   | 类型      | 描述 |
|------|---------|----|
| key  | string  |    |
| mode | integer |    |
| path | string  |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].storageos**

类型

object

| 属性       | 类型      | 描述 |
|----------|---------|----|
| fsType   | string  |    |
| readOnly | boolean |    |
|          |         |    |

| 属性              | 类型     | 描述 |
|-----------------|--------|----|
| secretRef       | object |    |
| volumeName      | string |    |
| volumeNamespace | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].storageos.secretRef**

类型

object

| 属性   | 类型     | 描述 |
|------|--------|----|
| name | string |    |

**.spec.override.statefulSet.spec.template.spec.volumes[].vsphereVolume**

类型

object

必填

volumePath

| 属性                | 类型     | 描述 |
|-------------------|--------|----|
| fsType            | string |    |
| storagePolicyID   | string |    |
| storagePolicyName | string |    |
|                   |        |    |

| 属性         | 类型     | 描述 |
|------------|--------|----|
| volumePath | string |    |

**.spec.override.statefulSet.spec.updateStrategy**

类型

object

| 属性            | 类型     | 描述 |
|---------------|--------|----|
| rollingUpdate | object |    |
| type          | string |    |

**.spec.override.statefulSet.spec.updateStrategy.rollingUpdate**

类型

object

| 属性             | 类型             | 描述 |
|----------------|----------------|----|
| maxUnavailable | integer string |    |
| partition      | integer        |    |

**.spec.override.statefulSet.spec.volumeClaimTemplates**

类型

array

**.spec.override.statefulSet.spec.volumeClaimTemplates[]**

类型

object

| 属性         | 类型                         | 描述                                                                                                           |
|------------|----------------------------|--------------------------------------------------------------------------------------------------------------|
| 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                     |                                                                                                              |

.spec.override.statefulSet.spec.volumeClaimTemplates[]spec

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| accessModes      | array  |    |
| dataSource       | object |    |
| dataSourceRef    | object |    |
| resources        | object |    |
| selector         | object |    |
| storageClassName | string |    |
| volumeMode       | string |    |
|                  |        |    |

| 属性         | 类型     | 描述 |
|------------|--------|----|
| volumeName | string |    |

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.accessModes**

类型

array

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.accessModes[]**

类型

string

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.dataSource**

类型

object

必填

kind   name

| 属性       | 类型     | 描述 |
|----------|--------|----|
| apiGroup | string |    |
| kind     | string |    |
| name     | string |    |

# .spec.override.statefulSet.spec.volumeClaimTemplates[].spec.dataSourceRef

类型

object

必填

kind    name

| 属性       | 类型     | 描述 |
|----------|--------|----|
| apiGroup | string |    |
| kind     | string |    |
| name     | string |    |

# .spec.override.statefulSet.spec.volumeClaimTemplates[].spec.resources

类型

object

| 属性       | 类型     | 描述 |
|----------|--------|----|
| limits   | object |    |
| requests | object |    |

# .spec.override.statefulSet.spec.volumeClaimTemplates[].spec.resources.limits

类型

object

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.resources.requests**

类型

object

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.selector**

类型

object

| 属性               | 类型     | 描述 |
|------------------|--------|----|
| matchExpressions | array  |    |
| matchLabels      | object |    |

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.selector.matchExpressions**

类型

array

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.selector.matchExpressions[]**

类型

object

必填

key operator

| 属性       | 类型     | 描述 |
|----------|--------|----|
| key      | string |    |
| operator | string |    |
| values   | array  |    |

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.selector.matchExpressions[].values**

类型

array

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.selector.matchExpressions[].values[]**

类型

string

**.spec.override.statefulSet.spec.volumeClaimTemplates[].spec.selector.matchLabels**

类型

object

**.spec.persistence**

描述

The desired persistent storage configuration for each Pod in the cluster.

类型

object

| 属性                            | 类型                          | 描述                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>storage</code>          | <code>integer string</code> | The requested size of the persistent volume attached to the Pod in the RabbitmqCluster. The format of this field must be defined by kubernetes/apimachinery. See <a href="https://pkg.go.dev/k8s.io/apimachinery/pkg/api/resource">https://pkg.go.dev/k8s.io/apimachinery/pkg/api/resource</a> for more info on the format of this field. |
| <code>storageClassName</code> | <code>string</code>         | The name of the StorageClass to claim a PersistentVolume.                                                                                                                                                                                                                                                                                 |

## .spec.rabbitmq

### 描述

Configuration options for RabbitMQ Pods created in the cluster.

### 类型

`object`

| 属性                             | 类型                  | 描述                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>additionalConfig</code>  | <code>string</code> | Modify to add to the rabbitmq.conf file in addition to default configurations set by the operator. Modifying this property on an existing RabbitmqCluster will trigger a StatefulSet rolling restart and will cause rabbitmq downtime. For more information on this config, see <a href="https://www.rabbitmq.com/configure.html#config-file">https://www.rabbitmq.com/configure.html#config-file</a> |
| <code>additionalPlugins</code> | <code>array</code>  | List of plugins to enable in addition to essential plugins: rabbitmq_management,                                                                                                                                                                                                                                                                                                                      |

| 属性             | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                   |
|----------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |        | rabbitmq_prometheus, and<br>rabbitmq_peer_discovery_k8s.                                                                                                                                                                                                                                                                                             |
| advancedConfig | string | Specify any rabbitmq advanced.config configurations to apply to the cluster. For more information on advanced config, see <a href="https://www.rabbitmq.com/configure.html#advanced-config-file">https://www.rabbitmq.com/configure.html#advanced-config-file</a> ↗                                                                                  |
| envConfig      | string | Modify to add to the rabbitmq-env.conf file. Modifying this property on an existing RabbitmqCluster will trigger a StatefulSet rolling restart and will cause rabbitmq downtime. For more information on env config, see <a href="https://www.rabbitmq.com/man/rabbitmq-env.conf.5.html">https://www.rabbitmq.com/man/rabbitmq-env.conf.5.html</a> ↗ |

## .spec.rabbitmq.additionalPlugins

### 描述

List of plugins to enable in addition to essential plugins: rabbitmq\_management, rabbitmq\_prometheus, and rabbitmq\_peer\_discovery\_k8s.

### 类型

array

## .spec.rabbitmq.additionalPlugins[]

### 描述

A Plugin to enable on the RabbitmqCluster.

类型

string

**.spec.resources**

描述

The desired compute resource requirements of Pods in the cluster.

类型

object

| 属性       | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| limits   | object | Limits describes the maximum amount of compute resources allowed. More info: <a href="https://kubernetes.io/docs/concepts/configuration/manage-resources-containers/">https://kubernetes.io/docs/concepts/configuration/manage-resources-containers/</a> ↗                                                                                                                                                 |
| requests | object | Requests describes the minimum amount of compute resources required. If Requests is omitted for a container, it defaults to Limits if that is explicitly specified, otherwise to an implementation-defined value. More info: <a href="https://kubernetes.io/docs/concepts/configuration/manage-resources-containers/">https://kubernetes.io/docs/concepts/configuration/manage-resources-containers/</a> ↗ |

**.spec.resources.limits**

描述

Limits describes the maximum amount of compute resources allowed. More info: <https://kubernetes.io/docs/concepts/configuration/manage-resources-containers/>

类型

object

## .spec.resources.requests

### 描述

Requests describes the minimum amount of compute resources required. If Requests is omitted for a container, it defaults to Limits if that is explicitly specified, otherwise to an implementation-defined value. More info:

<https://kubernetes.io/docs/concepts/configuration/manage-resources-containers/>

### 类型

object

## .spec.service

### 描述

The desired state of the Kubernetes Service to create for the cluster.

### 类型

object

| 属性          | 类型     | 描述                                                                                                                                                                                                                                |
|-------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| annotations | object | Annotations to add to the Service.                                                                                                                                                                                                |
| type        | string | Type of Service to create for the cluster. Must be one of: ClusterIP, LoadBalancer, NodePort. For more info see <a href="https://pkg.go.dev/k8s.io/api/core/v1#ServiceType">https://pkg.go.dev/k8s.io/api/core/v1#ServiceType</a> |

## .spec.service.annotations

### 描述

Annotations to add to the Service.

### 类型

object

# .spec.tls

## 描述

TLS-related configuration for the RabbitMQ cluster.

## 类型

object

| 属性                     | 类型      | 描述                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| caSecretName           | string  | <p>Name of a Secret in the same Namespace as the RabbitmqCluster, containing the Certificate Authority's public certificate for TLS. The Secret must store this as ca.crt. This Secret can be created by running <code>kubectl create secret generic ca-secret --from-file=ca.crt=path/to/ca.cert</code> Used for mTLS, and TLS for rabbitmq_web_stomp and rabbitmq_web_mqtt.</p> |
| disableNonTLSListeners | boolean | <p>When set to true, the RabbitmqCluster disables non-TLS listeners for RabbitMQ, management plugin and for any enabled plugins in the following list: stomp, mqtt, web_stomp, web_mqtt. Only TLS-enabled clients will be able to connect.</p>                                                                                                                                    |
| secretName             | string  | <p>Name of a Secret in the same Namespace as the RabbitmqCluster, containing the server's private key &amp; public certificate for TLS. The</p>                                                                                                                                                                                                                                   |

| 属性 | 类型 | 描述                                                                                                                                                                                                  |
|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |    | Secret must store these as tls.key and tls.crt, respectively. This Secret can be created by running <code>kubectl create secret tls tls-secret --cert=path/to/tls.cert --key=path/to/tls.key</code> |

## .spec.tolerations

描述

Tolerations is the list of Toleration resources attached to each Pod in the RabbitmqCluster.

类型

array

## .spec.tolerations[]

描述

The pod this Toleration is attached to tolerates any taint that matches the triple <key,value,effect> using the matching operator <operator>.

类型

object

| 属性     | 类型     | 描述                                                                                                                                                              |
|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| effect | string | Effect indicates the taint effect to match. Empty means match all taint effects. When specified, allowed values are NoSchedule, PreferNoSchedule and NoExecute. |
|        |        |                                                                                                                                                                 |

| 属性                | 类型      | 描述                                                                                                                                                                                                                                                                                                                          |
|-------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| key               | string  | Key is the taint key that the toleration applies to. Empty means match all taint keys. If the key is empty, operator must be Exists; this combination means to match all values and all keys.                                                                                                                               |
| operator          | string  | Operator represents a key's relationship to the value. Valid operators are Exists and Equal. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category.                                                                                                 |
| tolerationSeconds | integer | TolerationSeconds represents the period of time the toleration (which must be of effect NoExecute, otherwise this field is ignored) tolerates the taint. By default, it is not set, which means tolerate the taint forever (do not evict). Zero and negative values will be treated as 0 (evict immediately) by the system. |
| value             | string  | Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.                                                                                                                                                                                  |

## .spec.upgradeOption

### 描述

UpgradeOption defines the upgrade strategy for the Redis instance.

### 类型

object

| 属性          | 类型      | 描述                                             |
|-------------|---------|------------------------------------------------|
| autoUpgrade | boolean | AutoUpgrade whether upgrade automatically      |
| crVersion   | string  | CRVersion indicates the version to upgrade to. |

.status

描述

Status presents the observed state of RabbitmqCluster

类型

object

必填

conditions

| 属性          | 类型     | 描述                                                                                                                                                                                                                                                                                                          |
|-------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| binding     | object | Binding exposes a secret containing the binding information for this RabbitmqCluster. It implements the service binding Provisioned Service duck type. See: <a href="https://k8s-service-bindings.github.io/spec/#provisioned-service">https://k8s-service-bindings.github.io/spec/#provisioned-service</a> |
| conditions  | array  | Set of Conditions describing the current state of the RabbitmqCluster                                                                                                                                                                                                                                       |
| defaultUser | object | Identifying information on internal resources                                                                                                                                                                                                                                                               |

| 属性                              | 类型                   | 描述                                                                                                                                                                                                 |
|---------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>observedGeneration</code> | <code>integer</code> | observedGeneration is the most recent successful generation observed for this RabbitmqCluster. It corresponds to the RabbitmqCluster's generation, which is updated on mutation by the API Server. |
| <code>operatorVersion</code>    | <code>string</code>  | operator version                                                                                                                                                                                   |
| <code>phase</code>              | <code>string</code>  | alauda rabbitmq phase                                                                                                                                                                              |
| <code>reason</code>             | <code>string</code>  | alauda rabbitmq phase reason                                                                                                                                                                       |
| <code>upgradeStatus</code>      | <code>object</code>  | UpgradeStatus indicates the status of the bundle upgrade.                                                                                                                                          |

## .status.binding

### 描述

Binding exposes a secret containing the binding information for this RabbitmqCluster. It implements the service binding Provisioned Service duck type. See: <https://k8s-service-bindings.github.io/spec/#provisioned-service>

### 类型

`object`

| 属性   | 类型     | 描述                                                                                                                                                                                                                |
|------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| name | string | Name of the referent. More info:<br><a href="https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names">https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names</a> ↗ |

**.status.conditions**

描述

Set of Conditions describing the current state of the RabbitmqCluster

类型

array

**.status.conditions[]**

类型

object

必填

status   type

| 属性                 | 类型     | 描述                                                               |
|--------------------|--------|------------------------------------------------------------------|
| lastTransitionTime | string | The last time this Condition type changed.                       |
| message            | string | Full text reason for current status of the condition.            |
| reason             | string | One word, camel-case reason for current status of the condition. |

| 属性                  | 类型                  | 描述                                                                             |
|---------------------|---------------------|--------------------------------------------------------------------------------|
| <code>status</code> | <code>string</code> | True, False, or Unknown                                                        |
| <code>type</code>   | <code>string</code> | Type indicates the scope of RabbitmqCluster status addressed by the condition. |

## .status.defaultUser

描述

Identifying information on internal resources

类型

`object`

| 属性                            | 类型                  | 描述                                                                                 |
|-------------------------------|---------------------|------------------------------------------------------------------------------------|
| <code>secretReference</code>  | <code>object</code> | Reference to the Kubernetes Secret containing the credentials of the default user. |
| <code>serviceReference</code> | <code>object</code> | Reference to the Kubernetes Service serving the cluster.                           |

## .status.defaultUser.secretReference

描述

Reference to the Kubernetes Secret containing the credentials of the default user.

类型

`object`

必填

- keys
- name
- namespace

| 属性        | 类型     | 描述                                                                                             |
|-----------|--------|------------------------------------------------------------------------------------------------|
| keys      | object | Key-value pairs in the Secret corresponding to <code>username</code> and <code>password</code> |
| name      | string | Name of the Secret containing the default user credentials                                     |
| namespace | string | Namespace of the Secret containing the default user credentials                                |

**.status.defaultUser.secretReference.keys**

描述

Key-value pairs in the Secret corresponding to ``username`` and ``password``

类型

- object

**.status.defaultUser.serviceReference**

描述

Reference to the Kubernetes Service serving the cluster.

类型

- object

必填

- name
- namespace

| 属性        | 类型     | 描述                                           |
|-----------|--------|----------------------------------------------|
| name      | string | Name of the Service serving the cluster      |
| namespace | string | Namespace of the Service serving the cluster |

## .status.upgradeStatus

### 描述

UpgradeStatus indicates the status of the bundle upgrade.

### 类型

object

| 属性        | 类型     | 描述                                             |
|-----------|--------|------------------------------------------------|
| crVersion | string | CRVersion indicates the version to upgrade to. |
| message   | string | Message indicates the message of the upgrade.  |

## API 端点

可用的 API 端点如下：

- `/apis/rabbitmq.com/v1beta1/namespaces/{namespace}/rabbitmqclusters`
  - `DELETE` : delete collection of RabbitmqCluster
  - `GET` : list objects of kind RabbitmqCluster
  - `POST` : create a new RabbitmqCluster

- `/apis/rabbitmq.com/v1beta1/namespaces/{namespace}/rabbitmqclusters/{name}`
  - **DELETE** : delete the specified RabbitmqCluster
  - **GET** : read the specified RabbitmqCluster
  - **PATCH** : partially update the specified RabbitmqCluster
  - **PUT** : replace the specified RabbitmqCluster
- `/apis/rabbitmq.com/v1beta1/namespaces/{namespace}/rabbitmqclusters/{name}/status`
  - **GET** : read status of the specified RabbitmqCluster
  - **PATCH** : partially update status of the specified RabbitmqCluster
  - **PUT** : replace status of the specified RabbitmqCluster

## `/apis/rabbitmq.com/v1beta1/namespaces/{namespace}/rabbitmqclusters`

### HTTP 方法

**DELETE**

### 描述

delete collection of RabbitmqCluster

### HTTP 响应

| HTTP 状态码           | 响应体                             |
|--------------------|---------------------------------|
| 200 - OK           | <a href="#">Status ↗</a> schema |
| 401 - Unauthorized | Empty                           |

### HTTP 方法

**GET**

### 描述

list objects of kind RabbitmqCluster

### HTTP 响应

| HTTP 状态码           | 响应体                                     |
|--------------------|-----------------------------------------|
| 200 - OK           | <code>RabbitmqClusterList</code> schema |
| 401 - Unauthorized | Empty                                   |

HTTP 方法

POST

描述

create a new RabbitmqCluster

查询参数

| 参数                           | 类型                  | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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. |

请求体参数

| 参数                | 类型                                  | 描述                                      |
|-------------------|-------------------------------------|-----------------------------------------|
| <code>body</code> | <code>RabbitmqCluster</code> schema | <code>application/json</code> formatted |

HTTP 响应

| HTTP 状态码           | 响应体                                 |
|--------------------|-------------------------------------|
| 200 - OK           | <code>RabbitmqCluster</code> schema |
| 201 - Created      | <code>RabbitmqCluster</code> schema |
| 202 - Accepted     | <code>RabbitmqCluster</code> schema |
| 401 - Unauthorized | Empty                               |

/apis/rabbitmq.com/v1beta1/namespaces/{namespace}/rabbitmqclusters/{name}

HTTP 方法

DELETE

描述

delete the specified RabbitmqCluster

查询参数

| 参数                  | 类型                  | 描述                                                                                                                                                                                                                                                       |
|---------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 |

HTTP 响应

| HTTP 状态码           | 响应体                             |
|--------------------|---------------------------------|
| 200 - OK           | <a href="#">Status ↗</a> schema |
| 202 - Accepted     | <a href="#">Status ↗</a> schema |
| 401 - Unauthorized | Empty                           |

HTTP 方法

GET

描述

read the specified RabbitmqCluster

HTTP 响应

| HTTP 状态码           | 响应体                                    |
|--------------------|----------------------------------------|
| 200 - OK           | <a href="#">RabbitmqCluster</a> schema |
| 401 - Unauthorized | Empty                                  |

HTTP 方法

PATCH

描述

partially update the specified RabbitmqCluster

查询参数

| 参数                              | 类型                     | 描述                                                                                                                                                                                                                                                       |
|---------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">dryRun</a>          | <a href="#">string</a> | 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 |
| <a href="#">fieldValidation</a> | <a href="#">string</a> | fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore:                                                                                        |

| 参数 | 类型 | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |    | <p>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.</p> |

HTTP 响应

| HTTP 状态码           | 响应体                                 |
|--------------------|-------------------------------------|
| 200 - OK           | <code>RabbitmqCluster</code> schema |
| 401 - Unauthorized | Empty                               |

HTTP 方法

PUT

描述

replace the specified RabbitmqCluster

查询参数

| 参数                  | 类型                  | 描述                                                                                                                                                                                                                                                              |
|---------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>dryRun</code> | <code>string</code> | <p>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</p> |

| 参数              | 类型     | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| fieldValidation | string | 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. |

请求体参数

| 参数   | 类型                     | 描述                         |
|------|------------------------|----------------------------|
| body | RabbitmqCluster schema | application/json formatted |

HTTP 响应

| HTTP 状态码           | 响应体                    |
|--------------------|------------------------|
| 200 - OK           | RabbitmqCluster schema |
| 201 - Created      | RabbitmqCluster schema |
| 401 - Unauthorized | Empty                  |

/apis/rabbitmq.com/v1beta1/namespaces/{namespace}/rabbitmqclusters/{name}/status

HTTP 方法

GET

描述

read status of the specified RabbitmqCluster

HTTP 响应

| HTTP 状态码           | 响应体                                 |
|--------------------|-------------------------------------|
| 200 - OK           | <code>RabbitmqCluster</code> schema |
| 401 - Unauthorized | Empty                               |

HTTP 方法

PATCH

描述

partially update status of the specified RabbitmqCluster

查询参数

| 参数                           | 类型                  | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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. |

| 参数 | 类型 | 描述                                                                                                                                                                                                                                                                                       |
|----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |    | 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 响应

| HTTP 状态码           | 响应体                                 |
|--------------------|-------------------------------------|
| 200 - OK           | <code>RabbitmqCluster</code> schema |
| 401 - Unauthorized | Empty                               |

HTTP 方法

PUT

描述

replace status of the specified RabbitmqCluster

查询参数

| 参数                           | 类型                  | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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, |

| 参数 | 类型 | 描述                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |    | 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. |

请求体参数

| 参数   | 类型                     | 描述                         |
|------|------------------------|----------------------------|
| body | RabbitmqCluster schema | application/json formatted |

HTTP 响应

| HTTP 状态码           | 响应体                    |
|--------------------|------------------------|
| 200 - OK           | RabbitmqCluster schema |
| 201 - Created      | RabbitmqCluster schema |
| 401 - Unauthorized | Empty                  |