Operator

TektonConfig [operator.tekton.c TektonPipeline [operator.tekton TektonTrigg

TektonChain [operator.tekton.d TektonHub [operator.tekton.dev TektonResu

TektonInstallerSet [operator.tek OpenShift Pipelines as Code \[c TektonPrun

TektonConfig [operator.tekton.dev/v1alpha1]

描述

TektonConfig is the Schema for the TektonConfigs API

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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗
`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:

属性	类型	描述
		https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	TektonConfigSpec defines the desired state of TektonConfig
`status`	`object`	TektonConfigStatus defines the observed state of TektonConfig

.spec

描述

TektonConfigSpec defines the desired state of TektonConfig

类型

`object`

属性	类型	描述
`addon`	`object`	Addon holds the addons config
`chain`	`object`	Chain holds the customizable option for chains component

属性	类型	描述
`config`	`object`	Config holds the configuration for resources created by TektonConfig
`dashboard`	`object`	Dashboard holds the customizable options for dashboards component
`hub`	`object`	Hub holds the hub config
`multiclusterProxyAAE`	`object`	MulticlusterProxyAAE holds the customizable options for the multicluster-proxy-aae component
`params`	`array`	Params is the list of params passed for all platforms
`pipeline`	`object`	Pipeline holds the customizable option for pipeline component
`platforms`	`object`	Platforms allows configuring platform specific configurations
`profile`	`string`	
`pruner`	`object`	Pruner holds the prune config

属性	类型	描述
`result`	`object`	Result holds the customize option for results component
`scheduler`	`object`	To enable Pipeline Scheduling on Single Cluster or Multiple Clusters
`targetNamespace`	`string`	TargetNamespace is where resources will be installed
`targetNamespaceMetadata`	`object`	holds target namespace metadata
`tektonpruner`	`object`	New EventBasedPruner which provides more granular control over TaskRun and PipelineRuns
`trigger`	`object`	Trigger holds the customizable option for triggers component

.spec.addon

描述

Addon holds the addons config

类型

`object`

属性	类型	描述
`enablePipelinesAsCode`	`boolean`	Deprecated, will be removed in further release EnablePAC field defines whether to install PAC
`params`	`array`	Params is the list of params passed for Addon customization

.spec.addon.params

描述

Params is the list of params passed for Addon customization

类型

`array`

.spec.addon.params[]

描述

Param declares an string value to use for the parameter called name.

类型

`object`

属性	类型	描述
`name`	`string`	
`value`	`string`	

.spec.chain

描述

Chain holds the customizable option for chains component

类型

`object`

必填

`disabled`

属性	类型	描述
`artifacts.oci.format`	`string`	oci artifacts config
`artifacts.oci.signer`	`string`	
`artifacts.oci.storage`	`string`	
`artifacts.pipelinerun.enable-deep-inspection`	`string`	
`artifacts.pipelinerun.format`	`string`	pipelinerun artifacts config
`artifacts.pipelinerun.signer`	`string`	
`artifacts.pipelinerun.storage`	`string`	
`artifacts.taskrun.format`	`string`	taskrun artifacts config
`artifacts.taskrun.signer`	`string`	
`artifacts.taskrun.storage`	`string`	
`builddefinition.buildtype`	`string`	
`builder.id`	`string`	builder config

属性	类型	描述
`controllerEnvs`	`array`	
`disabled`	`boolean`	enable or disable chains feature
`generateSigningSecret`	`boolean`	generate signing key
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`performance`	`object`	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
`signers.kms.auth.address`	`string`	
`signers.kms.auth.oidc.path`	`string`	
`signers.kms.auth.oidc.role`	`string`	
`signers.kms.auth.spire.audience`	`string`	
`signers.kms.auth.spire.sock`	`string`	
`signers.kms.auth.token`	`string`	
`signers.kms.auth.token-path`	`string`	

属性	类型	描述
`signers.kms.kmsref`	`string`	kms signer config
`signers.x509.fulcio.address`	`string`	
`signers.x509.fulcio.enabled`	`boolean`	x509 signer config
`signers.x509.fulcio.issuer`	`string`	
`signers.x509.fulcio.provider`	`string`	
`signers.x509.identity.token.file`	`string`	
`signers.x509.tuf.mirror.url`	`string`	
`storage.docdb.mongo-server-url`	`string`	
`storage.docdb.mongo-server-url-dir`	`string`	
`storage.docdb.url`	`string`	
`storage.gcs.bucket`	`string`	storage configs
`storage.grafeas.notehint`	`string`	
`storage.grafeas.noteid`	`string`	
`storage.grafeas.projectid`	`string`	
`storage.oci.repository`	`string`	
`storage.oci.repository.insecure`	`boolean`	
`transparency.enabled`	`string`	

属性	类型	描述
`transparency.url`	`string`	

.spec.chain.controllerEnvs

类型

`array`

.spec.chain.controllerEnvs[]

描述

EnvVar represents an environment variable present in a Container.

类型

`object`

必填

`name`

属性	类型	描述
`name`	`string`	Name of the environment variable. May consist of any printable ASCII characters except '='.
`value`	`string`	Variable references $(VAR_NAME) are expanded using the previously defined environment variables in the container and any service environment variables. If a variable cannot be resolved, the reference in the input string will be unchanged. Double $$ are reduced to a single $, which allows for escaping the $(VAR_NAME) syntax: i.e. "$$(VAR_NAME)" will produce the string literal "$(VAR_NAME)". Escaped references will never be

属性	类型	描述
		expanded, regardless of whether the variable exists or not. Defaults to "".
`valueFrom`	`object`	Source for the environment variable's value. Cannot be used if value is not empty.

.spec.chain.controllerEnvs[].valueFrom

描述

Source for the environment variable's value. Cannot be used if value is not empty.

类型

`object`

属性	类型	描述
`configMapKeyRef`	`object`	Selects a key of a ConfigMap.
`fieldRef`	`object`	Selects a field of the pod: supports metadata.name, metadata.namespace, `metadata.labels['<KEY>']`, `metadata.annotations['<KEY>']`, spec.nodeName, spec.serviceAccountName, status.hostIP, status.podIP, status.podIPs.
`fileKeyRef`	`object`	FileKeyRef selects a key of the env file. Requires the EnvFiles feature gate to be enabled.

属性	类型	描述
`resourceFieldRef`	`object`	Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, limits.ephemeral-storage, requests.cpu, requests.memory and requests.ephemeral-storage) are currently supported.
`secretKeyRef`	`object`	Selects a key of a secret in the pod's namespace

.spec.chain.controllerEnvs[].valueFrom.configMapKeyRef

描述

Selects a key of a ConfigMap.

类型

`object`

必填

`key`

属性	类型	描述
`key`	`string`	The key to select.

属性	类型	描述
`name`	`string`	Name of the referent. This field is effectively required, but due to backwards compatibility is allowed to be empty. Instances of this type with an empty value here are almost certainly wrong. More info: https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names ↗
`optional`	`boolean`	Specify whether the ConfigMap or its key must be defined

.spec.chain.controllerEnvs[].valueFrom.fieldRef

描述

Selects a field of the pod: supports metadata.name, metadata.namespace, `metadata.labels['<KEY>']`, `metadata.annotations['<KEY>']`, spec.nodeName, spec.serviceAccountName, status.hostIP, status.podIP, status.podIPs.

类型

`object`

必填

`fieldPath`

属性	类型	描述
`apiVersion`	`string`	Version of the schema the FieldPath is written in terms of, defaults to "v1".
`fieldPath`	`string`	Path of the field to select in the specified API version.

.spec.chain.controllerEnvs[].valueFrom.fileKeyRef

描述

FileKeyRef selects a key of the env file. Requires the EnvFiles feature gate to be enabled.

类型

`object`

必填

`key` `path` `volumeName`

属性	类型	描述
`key`	`string`	The key within the env file. An invalid key will prevent the pod from starting. The keys defined within a source may consist of any printable ASCII characters except '='. During Alpha stage of the EnvFiles feature gate, the key size is limited to 128 characters.
`optional`	`boolean`	Specify whether the file or its key must be defined. If the file or key does not exist, then the env var is not published. If optional is set to true and the specified key does not exist, the environment variable will not be set in the Pod's containers. If optional is set to false and the specified key does not exist, an error will be returned during Pod creation.
`path`	`string`	The path within the volume from which to select the file. Must be relative and may not contain the '..' path or start with '..'.

属性	类型	描述
`volumeName`	`string`	The name of the volume mount containing the env file.

.spec.chain.controllerEnvs[].valueFrom.resourceFieldRef

描述

Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, limits.ephemeral-storage, requests.cpu, requests.memory and requests.ephemeral-storage) are currently supported.

类型

`object`

必填

`resource`

属性	类型	描述
`containerName`	`string`	Container name: required for volumes, optional for env vars
`divisor`	`integer|string`	Specifies the output format of the exposed resources, defaults to "1"
`resource`	`string`	Required: resource to select

.spec.chain.controllerEnvs[].valueFrom.secretKeyRef

描述

Selects a key of a secret in the pod's namespace

类型

`object`

必填

`key`

属性	类型	描述
`key`	`string`	The key of the secret to select from. Must be a valid secret key.
`name`	`string`	Name of the referent. This field is effectively required, but due to backwards compatibility is allowed to be empty. Instances of this type with an empty value here are almost certainly wrong. More info: https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names ↗
`optional`	`boolean`	Specify whether the Secret or its key must be defined

.spec.chain.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	

属性	类型	描述
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.chain.options.configMaps

类型

`object`

.spec.chain.options.deployments

类型

`object`

.spec.chain.options.horizontalPodAutoscalers

类型

`object`

.spec.chain.options.ingress

类型

`object`

.spec.chain.options.statefulSets

类型

`object`

.spec.chain.options.webhookConfigurationOptions

类型

`object`

.spec.chain.performance

描述

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

类型

`object`

必填

`disable-ha`

属性	类型	描述
`buckets`	`integer`	
`disable-ha`	`boolean`	if it is true, disables the HA feature
`kube-api-burst`	`integer`	
`kube-api-qps`	`number`	queries per second (QPS) and burst to the master from rest API https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a5 L87↗ defaults:

属性	类型	描述
		https://github.com/tektoncd/pipeline/blob/34618964300620dca4 go/rest/config.go#L45-L46 ↗
`replicas`	`integer`	
`statefulset-ordinals`	`boolean`	if is true, enable StatefulsetOrdinals mode
`threads-per-controller`	`integer`	The number of workers to use when processing the component

.spec.config

描述

Config holds the configuration for resources created by TektonConfig

类型

`object`

属性	类型	描述
`nodeSelector`	`object`	
`priorityClassName`	`string`	PriorityClassName holds the priority class to be set to pod template
`tolerations`	`array`	

.spec.config.nodeSelector

类型

`object`

.spec.config.tolerations

类型

`array`

.spec.config.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.
`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, Equal, Lt, and Gt. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category. Lt and Gt perform numeric

属性	类型	描述
		comparisons (requires feature gate TaintTolerationComparisonOperators).
`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.dashboard

描述

Dashboard holds the customizable options for dashboards component

类型

`object`

必填

`readonly`

属性	类型	描述
`external-logs`	`string`	

属性	类型	描述
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`readonly`	`boolean`	Readonly when set to true configures the Tekton dashboard in read-only mode

.spec.dashboard.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.dashboard.options.configMaps

类型

`object`

.spec.dashboard.options.deployments

类型

`object`

.spec.dashboard.options.horizontalPodAutoscalers

类型

`object`

.spec.dashboard.options.ingress

类型

`object`

.spec.dashboard.options.statefulSets

类型

`object`

.spec.dashboard.options.webhookConfigurationOptions

类型

`object`

.spec.hub

描述

Hub holds the hub config

类型

`object`

属性	类型	描述
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`params`	`array`	Params is the list of params passed for Hub customization

.spec.hub.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.hub.options.configMaps

类型

`object`

.spec.hub.options.deployments

类型

`object`

.spec.hub.options.horizontalPodAutoscalers

类型

`object`

.spec.hub.options.ingress

类型

`object`

.spec.hub.options.statefulSets

类型

`object`

.spec.hub.options.webhookConfigurationOptions

类型

`object`

.spec.hub.params

描述

Params is the list of params passed for Hub customization

类型

`array`

.spec.hub.params[]

描述

Param declares an string value to use for the parameter called name.

类型

`object`

属性	类型	描述
`name`	`string`	
`value`	`string`	

.spec.multiclusterProxyAAE

描述

MulticlusterProxyAAE holds the customizable options for the multicluster-proxy-aae component

类型

`object`

属性	类型	描述
`options`	`object`	options holds additional fields and these fields will be updated on the manifests

.spec.multiclusterProxyAAE.options

描述

options holds additional fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.multiclusterProxyAAE.options.configMaps

类型

`object`

.spec.multiclusterProxyAAE.options.deployments

类型

`object`

.spec.multiclusterProxyAAE.options.horizontalPodAutoscalers

类型

`object`

.spec.multiclusterProxyAAE.options.ingress

类型

`object`

.spec.multiclusterProxyAAE.options.statefulSets

类型

`object`

.spec.multiclusterProxyAAE.options.webhookConfigurationOptions

类型

`object`

.spec.params

描述

Params is the list of params passed for all platforms

类型

`array`

.spec.params[]

描述

Param declares an string value to use for the parameter called name.

类型

`object`

属性	类型	描述
`name`	`string`	
`value`	`string`	

.spec.pipeline

描述

Pipeline holds the customizable option for pipeline component

类型

`object`

属性	类型	描述
`await-sidecar-readiness`	`boolean`	
`bundles-resolver-config`	`object`	
`cluster-resolver-config`	`object`	
`coschedule`	`string`	
`default-affinity-assistant-pod-template`	`string`	
`default-cloud-events-sink`	`string`	
`default-forbidden-env`	`string`	
`default-managed-by-label-value`	`string`	
`default-max-matrix-combinations-count`	`string`	

属性	类型	描述
`default-pod-template`	`string`	
`default-resolver-type`	`string`	
`default-service-account`	`string`	
`default-task-run-workspace-binding`	`string`	
`default-timeout-minutes`	`integer`	
`disable-affinity-assistant`	`boolean`	Deprecated: DisableAffinityAssistant is deprecated and no longer used. This field is removed from pipeline component. Keeping here to maintain API compatibility during upgrades.
`disable-creds-init`	`boolean`	
`disable-inline-spec`	`string`	
`embedded-status`	`string`	
`enable-api-fields`	`string`	
`enable-bundles-resolver`	`boolean`	
`enable-cel-in-whenexpression`	`boolean`	
`enable-cluster-resolver`	`boolean`	
`enable-custom-tasks`	`boolean`	
`enable-git-resolver`	`boolean`	
`enable-hub-resolver`	`boolean`	

属性	类型	描述
`enable-param-enum`	`boolean`	
`enable-provenance-in-status`	`boolean`	
`enable-step-actions`	`boolean`	
`enable-tekton-oci-bundles`	`boolean`	not in use, see: https://github.com/tektoncd/pipeline/pull/778 ↗ this field is removed from pipeline component keeping here to maintain the AP compatibility
`enforce-nonfalsifiability`	`string`	
`git-resolver-config`	`object`	
`hub-resolver-config`	`object`	
`keep-pod-on-cancel`	`boolean`	
`max-result-size`	`integer`	
`metrics.count.enable-reason`	`boolean`	
`metrics.pipelinerun.duration-type`	`string`	
`metrics.pipelinerun.level`	`string`	
`metrics.taskrun.duration-type`	`string`	
`metrics.taskrun.level`	`string`	

属性	类型	描述
`options`	`object`	options holds additions fields and these field will be updated on the manifests
`params`	`array`	The params to customize different components of Pipelines
`performance`	`object`	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
`require-git-ssh-secret-known-hosts`	`boolean`	
`results-from`	`string`	
`running-in-environment-with-injected-sidecars`	`boolean`	
`scope-when-expressions-to-task`	`boolean`	ScopeWhenExpressionsToTask is deprecated and never used.
`send-cloudevents-for-runs`	`boolean`	Deprecated: send-cloudevents-for-runs is deprecated in tektoncd/pipeline v1.12.0 (https://github.com/tektoncd/pipeline/pull/97↗) and will be removed in a future release. CloudEvents for CustomRuns are now enabled by default when a sink is configured in the config-events ConfigMap. This field only affects CustomRun objects; it has no effect on TaskRuns or PipelineRuns. Set to

属性	类型	描述
		false only to suppress duplicate events whe a custom task controller already sends its own CloudEvents.
`set-security-context`	`boolean`	
`traces.credentialsSecret`	`string`	CredentialsSecret is the name of the secret containing credentials for the tracing endpoi
`traces.enabled`	`boolean`	Enabled controls whether tracing is enabled or not
`traces.endpoint`	`string`	Endpoint is the URL for the OpenTelemetry trace collector
`trusted-resources-verification-no-match-policy`	`string`	
`verification-mode`	`string`	

.spec.pipeline.bundles-resolver-config

类型

`object`

.spec.pipeline.cluster-resolver-config

类型

`object`

.spec.pipeline.git-resolver-config

类型

`object`

.spec.pipeline.hub-resolver-config

类型

`object`

.spec.pipeline.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.pipeline.options.configMaps

类型

`object`

.spec.pipeline.options.deployments

类型

`object`

.spec.pipeline.options.horizontalPodAutoscalers

类型

`object`

.spec.pipeline.options.ingress

类型

`object`

.spec.pipeline.options.statefulSets

类型

`object`

.spec.pipeline.options.webhookConfigurationOptions

类型

`object`

.spec.pipeline.params

描述

The params to customize different components of Pipelines

类型

`array`

.spec.pipeline.params[]

描述

Param declares an string value to use for the parameter called name.

类型

`object`

属性	类型	描述
`name`	`string`	
`value`	`string`	

.spec.pipeline.performance

描述

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

类型

`object`

必填

`disable-ha`

属性	类型	描述
`buckets`	`integer`	
`disable-ha`	`boolean`	if it is true, disables the HA feature

属性	类型	描述
`kube-api-burst`	`integer`	
`kube-api-qps`	`number`	queries per second (QPS) and burst to the master from rest API https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a5 L87↗ defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca4 go/rest/config.go#L45-L46↗
`replicas`	`integer`	
`statefulset-ordinals`	`boolean`	if is true, enable StatefulsetOrdinals mode
`threads-per-controller`	`integer`	The number of workers to use when processing the component

.spec.platforms

描述

Platforms allows configuring platform specific configurations

类型

`object`

属性	类型	描述
`kubernetes`	`object`	Kubernetes allows configuring kubernetes specific components and configurations

属性	类型	描述
`openshift`	`object`	OpenShift allows configuring openshift specific components and configurations

.spec.platforms.kubernetes

描述

Kubernetes allows configuring kubernetes specific components and configurations

类型

`object`

属性	类型	描述
`pipelinesAsCode`	`object`	PipelinesAsCode allows configuring PipelinesAsCode configurations

.spec.platforms.kubernetes.pipelinesAsCode

描述

PipelinesAsCode allows configuring PipelinesAsCode configurations

类型

`object`

属性	类型	描述
`additionalPACControllers`	`object`	AdditionalPACControllers allows to deploy additional PAC controller

属性	类型	描述
`enable`	`boolean`	Enable or disable pipelines as code by changing this bool
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`settings`	`object`	

.spec.platforms.kubernetes.pipelinesAsCode.additionalPACControllers

描述

AdditionalPACControllers allows to deploy additional PAC controller

类型

`object`

.spec.platforms.kubernetes.pipelinesAsCode.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	

属性	类型	描述
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.platforms.kubernetes.pipelinesAsCode.options.configMaps

类型

`object`

.spec.platforms.kubernetes.pipelinesAsCode.options.deployments

类型

`object`

.spec.platforms.kubernetes.pipelinesAsCode.options.horizontalPodAutoscalers

类型

`object`

.spec.platforms.kubernetes.pipelinesAsCode.options.ingress

类型

`object`

.spec.platforms.kubernetes.pipelinesAsCode.options.statefulSets

类型

`object`

.spec.platforms.kubernetes.pipelinesAsCode.options.webhookConfigurationOptions

类型

`object`

.spec.platforms.kubernetes.pipelinesAsCode.settings

类型

`object`

.spec.platforms.openshift

描述

OpenShift allows configuring openshift specific components and configurations

类型

`object`

属性	类型	描述
`enableCentralTLSConfig`	`boolean`	EnableCentralTLSConfig controls TLS configuration inheritance from the cluster's APIServer TLS security profile. When enabled

属性	类型	描述
		(the default), TLS settings (minimum version, cipher suites, curve preferences) are automatically derived from the cluster-wide security policy and injected into Tekton component containers that support TLS configuration. Set to false to opt out and manage TLS settings manually. Default: true (opt-out)
`pipelinesAsCode`	`object`	PipelinesAsCode allows configuring PipelinesAsCode configurations
`scc`	`object`	SCC allows configuring security context constraints used by workloads

.spec.platforms.openshift.pipelinesAsCode

描述

PipelinesAsCode allows configuring PipelinesAsCode configurations

类型

`object`

属性	类型	描述
`additionalPACControllers`	`object`	AdditionalPACControllers allows to deploy additional PAC controller

属性	类型	描述
`enable`	`boolean`	Enable or disable pipelines as code by changing this bool
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`settings`	`object`	

.spec.platforms.openshift.pipelinesAsCode.additionalPACControllers

描述

AdditionalPACControllers allows to deploy additional PAC controller

类型

`object`

.spec.platforms.openshift.pipelinesAsCode.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	

属性	类型	描述
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.platforms.openshift.pipelinesAsCode.options.configMaps

类型

`object`

.spec.platforms.openshift.pipelinesAsCode.options.deployments

类型

`object`

.spec.platforms.openshift.pipelinesAsCode.options.horizontalPodAutoscalers

类型

`object`

.spec.platforms.openshift.pipelinesAsCode.options.ingress

类型

`object`

.spec.platforms.openshift.pipelinesAsCode.options.statefulSets

类型

`object`

.spec.platforms.openshift.pipelinesAsCode.options.webhookConfigurationOptions

类型

`object`

.spec.platforms.openshift.pipelinesAsCode.settings

类型

`object`

.spec.platforms.openshift.scc

描述

SCC allows configuring security context constraints used by workloads

类型

`object`

属性	类型	描述
`default`	`string`	Default contains the default SCC that will be attached to the ser account used for workloads (`pipeline` SA by default) and def

属性	类型	描述
		in PipelineProperties.OptionalPipelineProperties.DefaultServiceAc
`maxAllowed`	`string`	MaxAllowed specifies the highest SCC that can be requested fo namespace or in the Default field.

.spec.pruner

描述

Pruner holds the prune config

类型

`object`

必填

`disabled`

属性	类型	描述
`disabled`	`boolean`	enable or disable pruner feature
`keep`	`integer`	The number of resource to keep You dont want to delete all the pipelinerun/taskrun's by a cron
`keep-since`	`integer`	KeepSince keeps the resources younger than the specified value Its value is taken in minutes

属性	类型	描述
`prune-per-resource`	`boolean`	apply the prune job to the individual resources
`resources`	`array`	The resources which need to be pruned
`schedule`	`string`	How frequent pruning should happen
`startingDeadlineSeconds`	`integer`	Optional deadline in seconds for starting the job if it misses scheduled time for any reason. Missed jobs executions will be counted as failed ones.

.spec.pruner.resources

描述

The resources which need to be pruned

类型

`array`

.spec.pruner.resources[]

类型

`string`

.spec.result

描述

Result holds the customize option for results component

类型

`object`

必填

`disabled` `is_external_db`

属性	类型	描述
`auth_disable`	`boolean`	
`auth_impersonate`	`boolean`	
`db_enable_auto_migration`	`boolean`	
`db_host`	`string`	
`db_name`	`string`	
`db_port`	`integer`	
`db_secret_name`	`string`	
`db_secret_password_key`	`string`	
`db_secret_user_key`	`string`	
`db_sslmode`	`string`	
`db_sslrootcert`	`string`	
`disabled`	`boolean`	enable or disable Result Component
`gcs_bucket_name`	`string`	
`gcs_creds_secret_key`	`string`	

属性	类型	描述
`gcs_creds_secret_name`	`string`	
`is_external_db`	`boolean`	
`log_level`	`string`	
`logging_plugin_api_url`	`string`	
`logging_plugin_ca_cert`	`string`	
`logging_plugin_forwarder_delay_duration`	`integer`	
`logging_plugin_multipart_regex`	`string`	
`logging_plugin_namespace_key`	`string`	
`logging_plugin_proxy_path`	`string`	
`logging_plugin_query_limit`	`integer`	
`logging_plugin_query_params`	`string`	
`logging_plugin_static_labels`	`string`	
`logging_plugin_tls_verification_disable`	`boolean`	
`logging_plugin_token_path`	`string`	
`logging_pvc_name`	`string`	
`logs_api`	`boolean`	
`logs_buffer_size`	`integer`	
`logs_path`	`string`	
`logs_type`	`string`	
`loki_stack_name`	`string`	

属性	类型	描述
`loki_stack_namespace`	`string`	
`options`	`object`	Options holds additions fields and these fields will be updated on the manifests
`performance`	`object`	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
`prometheus_histogram`	`boolean`	
`prometheus_port`	`integer`	
`route_enabled`	`boolean`	Route configuration for Results API service exposure
`route_host`	`string`	
`route_path`	`string`	
`route_tls_termination`	`string`	
`secret_name`	`string`	name of the secret used to get S3 credentials and pass it as environment variables to the "tekton-

属性	类型	描述
		results-api" deployment under "api" container
`server_port`	`integer`	
`storage_emulator_host`	`string`	
`tls_hostname_override`	`string`	

.spec.result.options

描述

Options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.result.options.configMaps

类型

`object`

.spec.result.options.deployments

类型

`object`

.spec.result.options.horizontalPodAutoscalers

类型

`object`

.spec.result.options.ingress

类型

`object`

.spec.result.options.statefulSets

类型

`object`

.spec.result.options.webhookConfigurationOptions

类型

`object`

.spec.result.performance

描述

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

类型

`object`

必填

`disable-ha`

属性	类型	描述
`buckets`	`integer`	
`disable-ha`	`boolean`	if it is true, disables the HA feature
`kube-api-burst`	`integer`	
`kube-api-qps`	`number`	queries per second (QPS) and burst to the master from rest API https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a5 L87↗ defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca4 go/rest/config.go#L45-L46↗
`replicas`	`integer`	
`statefulset-ordinals`	`boolean`	if is true, enable StatefulsetOrdinals mode
`threads-per-controller`	`integer`	The number of workers to use when processing the component

.spec.scheduler

描述

To enable Pipeline Scheduling on Single Cluster or Multiple Clusters

类型

`object`

必填

`config.yaml` `disabled` `multi-cluster-disabled` `multi-cluster-role`

属性	类型	描述
`config.yaml`		This hold the config data from tekton-kueue. ConfigMap in tekton kueue is loaded as config.yaml so we need to match the key here
`disabled`	`boolean`	enable or disable TektonScheduler Component
`multi-cluster-disabled`	`boolean`	
`multi-cluster-role`	`string`	MultiClusterRole Define the role of current cluster in multi-cluster environment. The MultiClusterRole can be one of Hub or Spoke
`options`	`object`	options holds additions fields and these fields will be updated on the manifests

.spec.scheduler.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.scheduler.options.configMaps

类型

`object`

.spec.scheduler.options.deployments

类型

`object`

.spec.scheduler.options.horizontalPodAutoscalers

类型

`object`

.spec.scheduler.options.ingress

类型

`object`

.spec.scheduler.options.statefulSets

类型

`object`

.spec.scheduler.options.webhookConfigurationOptions

类型

`object`

.spec.targetNamespaceMetadata

描述

holds target namespace metadata

类型

`object`

属性	类型	描述
`annotations`	`object`	
`labels`	`object`	

.spec.targetNamespaceMetadata.annotations

类型

`object`

.spec.targetNamespaceMetadata.labels

类型

`object`

.spec.tektonpruner

描述

New EventBasedPruner which provides more granular control over TaskRun and PipelineRuns

类型

`object`

必填

`disabled` `global-config`

属性	类型	描述
`disabled`	`boolean`	enable or disable TektonPruner Component
`global-config`		
`options`	`object`	options holds additions fields and these fields will be updated on the manifests

.spec.tektonpruner.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	

属性	类型	描述
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.tektonpruner.options.configMaps

类型

`object`

.spec.tektonpruner.options.deployments

类型

`object`

.spec.tektonpruner.options.horizontalPodAutoscalers

类型

`object`

.spec.tektonpruner.options.ingress

类型

`object`

.spec.tektonpruner.options.statefulSets

类型

`object`

.spec.tektonpruner.options.webhookConfigurationOptions

类型

`object`

.spec.trigger

描述

Trigger holds the customizable option for triggers component

类型

`object`

必填

`disabled`

属性	类型	描述
`default-service-account`	`string`	
`disabled`	`boolean`	enable or disable Trigger Component
`enable-api-fields`	`string`	
`options`	`object`	options holds additions fields and these fields will be updated on the manifests

.spec.trigger.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.trigger.options.configMaps

类型

`object`

.spec.trigger.options.deployments

类型

`object`

.spec.trigger.options.horizontalPodAutoscalers

类型

`object`

.spec.trigger.options.ingress

类型

`object`

.spec.trigger.options.statefulSets

类型

`object`

.spec.trigger.options.webhookConfigurationOptions

类型

`object`

.status

描述

TektonConfigStatus defines the observed state of TektonConfig

类型

`object`

属性	类型	描述
`annotations`	`object`	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
`conditions`	`array`	Conditions the latest available observations of a resource's current state.
`observedGeneration`	`integer`	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
`profile`	`string`	The profile installed
`tektonInstallerSets`	`object`	The current installer set name
`version`	`string`	The version of the installed release

.status.annotations

描述

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

类型

`object`

.status.conditions

描述

Conditions the latest available observations of a resource's current state.

类型

`array`

.status.conditions[]

描述

Condition defines a readiness condition for a Knative resource. See: https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties

类型

`object`

必填

`status` `type`

属性	类型	描述
`lastTransitionTime`	`string`	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).

属性	类型	描述
`message`	`string`	A human readable message indicating details about the transition.
`reason`	`string`	The reason for the condition's last transition.
`severity`	`string`	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
`status`	`string`	Status of the condition, one of True, False, Unknown.
`type`	`string`	Type of condition.

.status.tektonInstallerSets

描述

The current installer set name

类型

`object`

API 端点

可用的 API 端点如下：

- `/apis/operator.tekton.dev/v1alpha1/tektonconfigs`
  - `DELETE`: delete collection of TektonConfig
  - `GET`: list objects of kind TektonConfig
  - `POST`: create a new TektonConfig
- `/apis/operator.tekton.dev/v1alpha1/tektonconfigs/{name}`
  - `DELETE`: delete the specified TektonConfig
  - `GET`: read the specified TektonConfig
  - `PATCH`: partially update the specified TektonConfig
  - `PUT`: replace the specified TektonConfig
- `/apis/operator.tekton.dev/v1alpha1/tektonconfigs/{name}/status`
  - `GET`: read status of the specified TektonConfig
  - `PATCH`: partially update status of the specified TektonConfig
  - `PUT`: replace status of the specified TektonConfig

/apis/operator.tekton.dev/v1alpha1/tektonconfigs

HTTP 方法

`DELETE`

描述

delete collection of TektonConfig

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

list objects of kind TektonConfig

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonConfigList` schema
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new TektonConfig

查询参数

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

参数	类型	描述
		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`	`TektonConfig` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonConfig` schema
201 - Created	`TektonConfig` schema
202 - Accepted	`TektonConfig` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonconfigs/{name}

HTTP 方法

`DELETE`

描述

delete the specified TektonConfig

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the

参数	类型	描述
		request. Valid values are: - All: all dry run stages will be processed

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
202 - Accepted	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified TektonConfig

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonConfig` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update the specified TektonConfig

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun

参数	类型	描述
		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
`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.

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonConfig` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified TektonConfig

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonConfig` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonConfig` schema
201 - Created	`TektonConfig` schema

HTTP 状态码	响应体
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonconfigs/{name}/status

HTTP 方法

`GET`

描述

read status of the specified TektonConfig

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonConfig` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update status of the specified TektonConfig

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing

参数	类型	描述
		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.

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonConfig` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace status of the specified TektonConfig

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonConfig` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonConfig` schema
201 - Created	`TektonConfig` schema

HTTP 状态码	响应体
401 - Unauthorized	Empty

TektonPipeline [operator.tekton.dev/v1alpha1]

描述

TektonPipeline is the Schema for the tektonpipelines API

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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗
`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:

属性	类型	描述
		https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	TektonPipelineSpec defines the desired state of TektonPipeline
`status`	`object`	TektonPipelineStatus defines the observed state of TektonPipeline

.spec

描述

TektonPipelineSpec defines the desired state of TektonPipeline

类型

`object`

属性	类型	描述
`await-sidecar-readiness`	`boolean`	
`bundles-resolver-config`	`object`	
`cluster-resolver-config`	`object`	

属性	类型	描述
`config`	`object`	Config holds the configuration for resources created by TektonPipeline
`coschedule`	`string`	
`default-affinity-assistant-pod-template`	`string`	
`default-cloud-events-sink`	`string`	
`default-forbidden-env`	`string`	
`default-managed-by-label-value`	`string`	
`default-max-matrix-combinations-count`	`string`	
`default-pod-template`	`string`	
`default-resolver-type`	`string`	
`default-service-account`	`string`	
`default-task-run-workspace-binding`	`string`	
`default-timeout-minutes`	`integer`	
`disable-affinity-assistant`	`boolean`	Deprecated: DisableAffinityAssistant is deprecated and no longer used. This field is removed from pipeline component. Keeping here to maintain API compatibility during upgrades.

属性	类型	描述
`disable-creds-init`	`boolean`	
`disable-inline-spec`	`string`	
`embedded-status`	`string`	
`enable-api-fields`	`string`	
`enable-bundles-resolver`	`boolean`	
`enable-cel-in-whenexpression`	`boolean`	
`enable-cluster-resolver`	`boolean`	
`enable-custom-tasks`	`boolean`	
`enable-git-resolver`	`boolean`	
`enable-hub-resolver`	`boolean`	
`enable-param-enum`	`boolean`	
`enable-provenance-in-status`	`boolean`	
`enable-step-actions`	`boolean`	
`enable-tekton-oci-bundles`	`boolean`	not in use, see: https://github.com/tektoncd/pipeline/pull/778 ↗ this field is removed from pipeline component keeping here to maintain the AP compatibility
`enforce-nonfalsifiability`	`string`	
`git-resolver-config`	`object`	
`hub-resolver-config`	`object`	

属性	类型	描述
`keep-pod-on-cancel`	`boolean`	
`max-result-size`	`integer`	
`metrics.count.enable-reason`	`boolean`	
`metrics.pipelinerun.duration-type`	`string`	
`metrics.pipelinerun.level`	`string`	
`metrics.taskrun.duration-type`	`string`	
`metrics.taskrun.level`	`string`	
`options`	`object`	options holds additions fields and these field will be updated on the manifests
`params`	`array`	The params to customize different components of Pipelines
`performance`	`object`	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
`require-git-ssh-secret-known-hosts`	`boolean`	
`results-from`	`string`	
`running-in-environment-with-injected-sidecars`	`boolean`	

属性	类型	描述
`scope-when-expressions-to-task`	`boolean`	ScopeWhenExpressionsToTask is deprecat and never used.
`send-cloudevents-for-runs`	`boolean`	Deprecated: send-cloudevents-for-runs is deprecated in tektoncd/pipeline v1.12.0 (https://github.com/tektoncd/pipeline/pull/97↗) and will be removed in a future release. CloudEvents for CustomRuns are now enabled by default when a sink is configure in the config-events ConfigMap. This field only affects CustomRun objects; it has no effect on TaskRuns or PipelineRuns. Set to false only to suppress duplicate events whe a custom task controller already sends its own CloudEvents.
`set-security-context`	`boolean`	
`targetNamespace`	`string`	TargetNamespace is where resources will b installed
`traces.credentialsSecret`	`string`	CredentialsSecret is the name of the secret containing credentials for the tracing endpoi
`traces.enabled`	`boolean`	Enabled controls whether tracing is enabled or not

属性	类型	描述
`traces.endpoint`	`string`	Endpoint is the URL for the OpenTelemetry trace collector
`trusted-resources-verification-no-match-policy`	`string`	
`verification-mode`	`string`	

.spec.bundles-resolver-config

类型

`object`

.spec.cluster-resolver-config

类型

`object`

.spec.config

描述

Config holds the configuration for resources created by TektonPipeline

类型

`object`

属性	类型	描述
`nodeSelector`	`object`	

属性	类型	描述
`priorityClassName`	`string`	PriorityClassName holds the priority class to be set to pod template
`tolerations`	`array`	

.spec.config.nodeSelector

类型

`object`

.spec.config.tolerations

类型

`array`

.spec.config.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, Equal, Lt, and Gt. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category. Lt and Gt perform numeric comparisons (requires feature gate TaintTolerationComparisonOperators).
`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.git-resolver-config

类型

`object`

.spec.hub-resolver-config

类型

`object`

.spec.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.options.configMaps

类型

`object`

.spec.options.deployments

类型

`object`

.spec.options.horizontalPodAutoscalers

类型

`object`

.spec.options.ingress

类型

`object`

.spec.options.statefulSets

类型

`object`

.spec.options.webhookConfigurationOptions

类型

`object`

.spec.params

描述

The params to customize different components of Pipelines

类型

`array`

.spec.params[]

描述

Param declares an string value to use for the parameter called name.

类型

`object`

属性	类型	描述
`name`	`string`	
`value`	`string`	

.spec.performance

描述

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

类型

`object`

必填

`disable-ha`

属性	类型	描述
`buckets`	`integer`	
`disable-ha`	`boolean`	if it is true, disables the HA feature
`kube-api-burst`	`integer`	
`kube-api-qps`	`number`	queries per second (QPS) and burst to the master from rest API https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a5 L87↗ defaults:

属性	类型	描述
		https://github.com/tektoncd/pipeline/blob/34618964300620dca4 go/rest/config.go#L45-L46 ↗
`replicas`	`integer`	
`statefulset-ordinals`	`boolean`	if is true, enable StatefulsetOrdinals mode
`threads-per-controller`	`integer`	The number of workers to use when processing the component

.status

描述

TektonPipelineStatus defines the observed state of TektonPipeline

类型

`object`

属性	类型	描述
`annotations`	`object`	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
`conditions`	`array`	Conditions the latest available observations of a resource's current state.

属性	类型	描述
`extTektonInstallerSets`	`object`	The installer sets created for extension components
`observedGeneration`	`integer`	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
`tektonInstallerSet`	`string`	The current installer set name for TektonPipeline
`version`	`string`	The version of the installed release

.status.annotations

描述

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

类型

`object`

.status.conditions

描述

Conditions the latest available observations of a resource's current state.

类型

`array`

.status.conditions[]

描述

Condition defines a readiness condition for a Knative resource. See: https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties

类型

`object`

必填

`status` `type`

属性	类型	描述
`lastTransitionTime`	`string`	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
`message`	`string`	A human readable message indicating details about the transition.
`reason`	`string`	The reason for the condition's last transition.
`severity`	`string`	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

属性	类型	描述
`status`	`string`	Status of the condition, one of True, False, Unknown.
`type`	`string`	Type of condition.

.status.extTektonInstallerSets

描述

The installer sets created for extension components

类型

`object`

API 端点

可用的 API 端点如下：

- `/apis/operator.tekton.dev/v1alpha1/tektonpipelines`
  - `DELETE`: delete collection of TektonPipeline
  - `GET`: list objects of kind TektonPipeline
  - `POST`: create a new TektonPipeline
- `/apis/operator.tekton.dev/v1alpha1/tektonpipelines/{name}`
  - `DELETE`: delete the specified TektonPipeline
  - `GET`: read the specified TektonPipeline
  - `PATCH`: partially update the specified TektonPipeline
  - `PUT`: replace the specified TektonPipeline

- `/apis/operator.tekton.dev/v1alpha1/tektonpipelines/{name}/status`
  - `GET`: read status of the specified TektonPipeline
  - `PATCH`: partially update status of the specified TektonPipeline
  - `PUT`: replace status of the specified TektonPipeline

/apis/operator.tekton.dev/v1alpha1/tektonpipelines

HTTP 方法

`DELETE`

描述

delete collection of TektonPipeline

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

list objects of kind TektonPipeline

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPipelineList` schema
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new TektonPipeline

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonPipeline` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPipeline` schema
201 - Created	`TektonPipeline` schema
202 - Accepted	`TektonPipeline` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonpipelines/{name}

HTTP 方法

`DELETE`

描述

delete the specified TektonPipeline

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status` ↗ schema
202 - Accepted	`Status` ↗ schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified TektonPipeline

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPipeline` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update the specified TektonPipeline

查询参数

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

参数	类型	描述
		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	`TektonPipeline` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified TektonPipeline

查询参数

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

参数	类型	描述
		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`	`TektonPipeline` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPipeline` schema
201 - Created	`TektonPipeline` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonpipelines/{name}/status

HTTP 方法

`GET`

描述

read status of the specified TektonPipeline

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPipeline` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update status of the specified TektonPipeline

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPipeline` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace status of the specified TektonPipeline

查询参数

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

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`	`TektonPipeline` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPipeline` schema
201 - Created	`TektonPipeline` schema
401 - Unauthorized	Empty

TektonTrigger [operator.tekton.dev/v1alpha1]

描述

TektonTrigger is the Schema for the tektontriggers API

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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗
`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:

属性	类型	描述
		https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	TektonTriggerSpec defines the desired state of TektonTrigger
`status`	`object`	TektonTriggerStatus defines the observed state of TektonTrigger

.spec

描述

TektonTriggerSpec defines the desired state of TektonTrigger

类型

`object`

必填

`disabled`

属性	类型	描述
`config`	`object`	Config holds the configuration for resources created by TektonTrigger

属性	类型	描述
`default-service-account`	`string`	
`disabled`	`boolean`	enable or disable Trigger Component
`enable-api-fields`	`string`	
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`targetNamespace`	`string`	TargetNamespace is where resources will be installed

.spec.config

描述

Config holds the configuration for resources created by TektonTrigger

类型

`object`

属性	类型	描述
`nodeSelector`	`object`	
`priorityClassName`	`string`	PriorityClassName holds the priority class to be set to pod template
`tolerations`	`array`	

.spec.config.nodeSelector

类型

`object`

.spec.config.tolerations

类型

`array`

.spec.config.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.
`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.

属性	类型	描述
`operator`	`string`	Operator represents a key's relationship to the value. Valid operators are Exists, Equal, Lt, and Gt. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category. Lt and Gt perform numeric comparisons (requires feature gate TaintTolerationComparisonOperators).
`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.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	

属性	类型	描述
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.options.configMaps

类型

`object`

.spec.options.deployments

类型

`object`

.spec.options.horizontalPodAutoscalers

类型

`object`

.spec.options.ingress

类型

`object`

.spec.options.statefulSets

类型

`object`

.spec.options.webhookConfigurationOptions

类型

`object`

.status

描述

TektonTriggerStatus defines the observed state of TektonTrigger

类型

`object`

属性	类型	描述
`annotations`	`object`	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
`conditions`	`array`	Conditions the latest available observations of a resource's current state.

属性	类型	描述
`observedGeneration`	`integer`	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
`tektonInstallerSet`	`string`	The current installer set name
`version`	`string`	The version of the installed release

.status.annotations

描述

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

类型

`object`

.status.conditions

描述

Conditions the latest available observations of a resource's current state.

类型

`array`

.status.conditions[]

描述

Condition defines a readiness condition for a Knative resource. See: https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties

类型

`object`

必填

`status` `type`

属性	类型	描述
`lastTransitionTime`	`string`	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
`message`	`string`	A human readable message indicating details about the transition.
`reason`	`string`	The reason for the condition's last transition.
`severity`	`string`	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
`status`	`string`	Status of the condition, one of True, False, Unknown.

属性	类型	描述
`type`	`string`	Type of condition.

API 端点

可用的 API 端点如下：

- `/apis/operator.tekton.dev/v1alpha1/tektontriggers`
  - `DELETE`: delete collection of TektonTrigger
  - `GET`: list objects of kind TektonTrigger
  - `POST`: create a new TektonTrigger
- `/apis/operator.tekton.dev/v1alpha1/tektontriggers/{name}`
  - `DELETE`: delete the specified TektonTrigger
  - `GET`: read the specified TektonTrigger
  - `PATCH`: partially update the specified TektonTrigger
  - `PUT`: replace the specified TektonTrigger
- `/apis/operator.tekton.dev/v1alpha1/tektontriggers/{name}/status`
  - `GET`: read status of the specified TektonTrigger
  - `PATCH`: partially update status of the specified TektonTrigger
  - `PUT`: replace status of the specified TektonTrigger

/apis/operator.tekton.dev/v1alpha1/tektontriggers

HTTP 方法

`DELETE`

描述

delete collection of TektonTrigger

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

list objects of kind TektonTrigger

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonTriggerList` schema
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new TektonTrigger

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing

参数	类型	描述
		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`	`TektonTrigger` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonTrigger` schema
201 - Created	`TektonTrigger` schema
202 - Accepted	`TektonTrigger` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektontriggers/{name}

HTTP 方法

`DELETE`

描述

delete the specified TektonTrigger

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
202 - Accepted	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified TektonTrigger

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonTrigger` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update the specified TektonTrigger

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonTrigger` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified TektonTrigger

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonTrigger` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonTrigger` schema
201 - Created	`TektonTrigger` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektontriggers/{name}/status

HTTP 方法

`GET`

描述

read status of the specified TektonTrigger

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonTrigger` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update status of the specified TektonTrigger

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun

参数	类型	描述
		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
`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.

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonTrigger` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace status of the specified TektonTrigger

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonTrigger` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonTrigger` schema
201 - Created	`TektonTrigger` schema

HTTP 状态码	响应体
401 - Unauthorized	Empty

TektonChain [operator.tekton.dev/v1alpha1]

描述

TektonChain is the Schema for the tektonchain API

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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗

属性	类型	描述
`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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	TektonChainSpec defines the desired state of TektonChain
`status`	`object`	TektonChainStatus defines the observed state of TektonChain

.spec

描述

TektonChainSpec defines the desired state of TektonChain

类型

`object`

必填

`disabled`

属性	类型	描述
`artifacts.oci.format`	`string`	oci artifacts config
`artifacts.oci.signer`	`string`	
`artifacts.oci.storage`	`string`	
`artifacts.pipelinerun.enable-deep-inspection`	`string`	
`artifacts.pipelinerun.format`	`string`	pipelinerun artifacts config
`artifacts.pipelinerun.signer`	`string`	
`artifacts.pipelinerun.storage`	`string`	
`artifacts.taskrun.format`	`string`	taskrun artifacts config
`artifacts.taskrun.signer`	`string`	
`artifacts.taskrun.storage`	`string`	
`builddefinition.buildtype`	`string`	
`builder.id`	`string`	builder config
`config`	`object`	Config holds the configuration for resources created by TektonChain
`controllerEnvs`	`array`	

属性	类型	描述
`disabled`	`boolean`	enable or disable chains feature
`generateSigningSecret`	`boolean`	generate signing key
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`performance`	`object`	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
`signers.kms.auth.address`	`string`	
`signers.kms.auth.oidc.path`	`string`	
`signers.kms.auth.oidc.role`	`string`	
`signers.kms.auth.spire.audience`	`string`	
`signers.kms.auth.spire.sock`	`string`	
`signers.kms.auth.token`	`string`	
`signers.kms.auth.token-path`	`string`	
`signers.kms.kmsref`	`string`	kms signer config

属性	类型	描述
`signers.x509.fulcio.address`	`string`	
`signers.x509.fulcio.enabled`	`boolean`	x509 signer config
`signers.x509.fulcio.issuer`	`string`	
`signers.x509.fulcio.provider`	`string`	
`signers.x509.identity.token.file`	`string`	
`signers.x509.tuf.mirror.url`	`string`	
`storage.docdb.mongo-server-url`	`string`	
`storage.docdb.mongo-server-url-dir`	`string`	
`storage.docdb.url`	`string`	
`storage.gcs.bucket`	`string`	storage configs
`storage.grafeas.notehint`	`string`	
`storage.grafeas.noteid`	`string`	
`storage.grafeas.projectid`	`string`	
`storage.oci.repository`	`string`	
`storage.oci.repository.insecure`	`boolean`	
`targetNamespace`	`string`	TargetNamespace is where resources will be installed

属性	类型	描述
`transparency.enabled`	`string`	
`transparency.url`	`string`	

.spec.config

描述

Config holds the configuration for resources created by TektonChain

类型

`object`

属性	类型	描述
`nodeSelector`	`object`	
`priorityClassName`	`string`	PriorityClassName holds the priority class to be set to pod template
`tolerations`	`array`	

.spec.config.nodeSelector

类型

`object`

.spec.config.tolerations

类型

`array`

.spec.config.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.
`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, Equal, Lt, and Gt. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category. Lt and Gt perform numeric comparisons (requires feature gate TaintTolerationComparisonOperators).
`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

属性	类型	描述
		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.controllerEnvs

类型

`array`

.spec.controllerEnvs[]

描述

EnvVar represents an environment variable present in a Container.

类型

`object`

必填

`name`

属性	类型	描述
`name`	`string`	Name of the environment variable. May consist of any printable ASCII characters except '='.

属性	类型	描述
`value`	`string`	Variable references $(VAR_NAME) are expanded using the previously defined environment variables in the container and any service environment variables. If a variable cannot be resolved, the reference in the input string will be unchanged. Double $$ are reduced to a single $, which allows for escaping the $(VAR_NAME) syntax: i.e. "$$(VAR_NAME)" will produce the string literal "$(VAR_NAME)". Escaped references will never be expanded, regardless of whether the variable exists or not. Defaults to "".
`valueFrom`	`object`	Source for the environment variable's value. Cannot be used if value is not empty.

.spec.controllerEnvs[].valueFrom

描述

Source for the environment variable's value. Cannot be used if value is not empty.

类型

`object`

属性	类型	描述
`configMapKeyRef`	`object`	Selects a key of a ConfigMap.
`fieldRef`	`object`	Selects a field of the pod: supports metadata.name, metadata.namespace, `metadata.labels['<KEY>']`,

属性	类型	描述
		`metadata.annotations['<KEY>']`, spec.nodeName, spec.serviceAccountName, status.hostIP, status.podIP, status.podIPs.
`fileKeyRef`	`object`	FileKeyRef selects a key of the env file. Requires the EnvFiles feature gate to be enabled.
`resourceFieldRef`	`object`	Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, limits.ephemeral-storage, requests.cpu, requests.memory and requests.ephemeral-storage) are currently supported.
`secretKeyRef`	`object`	Selects a key of a secret in the pod's namespace

.spec.controllerEnvs[].valueFrom.configMapKeyRef

描述

Selects a key of a ConfigMap.

类型

`object`

必填

`key`

属性	类型	描述
`key`	`string`	The key to select.
`name`	`string`	Name of the referent. This field is effectively required, but due to backwards compatibility is allowed to be empty. Instances of this type with an empty value here are almost certainly wrong. More info: https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names ↗
`optional`	`boolean`	Specify whether the ConfigMap or its key must be defined

.spec.controllerEnvs[].valueFrom.fieldRef

描述

Selects a field of the pod: supports metadata.name, metadata.namespace, `metadata.labels['<KEY>']`, `metadata.annotations['<KEY>']`, spec.nodeName, spec.serviceAccountName, status.hostIP, status.podIP, status.podIPs.

类型

`object`

必填

`fieldPath`

属性	类型	描述
`apiVersion`	`string`	Version of the schema the FieldPath is written in terms of, defaults to "v1".

属性	类型	描述
`fieldPath`	`string`	Path of the field to select in the specified API version.

.spec.controllerEnvs[].valueFrom.fileKeyRef

描述

FileKeyRef selects a key of the env file. Requires the EnvFiles feature gate to be enabled.

类型

`object`

必填

`key` `path` `volumeName`

属性	类型	描述
`key`	`string`	The key within the env file. An invalid key will prevent the pod from starting. The keys defined within a source may consist of any printable ASCII characters except '='. During Alpha stage of the EnvFiles feature gate, the key size is limited to 128 characters.
`optional`	`boolean`	Specify whether the file or its key must be defined. If the file or key does not exist, then the env var is not published. If optional is set to true and the specified key does not exist, the environment variable will not be set in the Pod's containers. If optional is set to false and the specified key does not exist, an error will be returned during Pod creation.

属性	类型	描述
`path`	`string`	The path within the volume from which to select the file. Must be relative and may not contain the '..' path or start with '..'.
`volumeName`	`string`	The name of the volume mount containing the env file.

.spec.controllerEnvs[].valueFrom.resourceFieldRef

描述

Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, limits.ephemeral-storage, requests.cpu, requests.memory and requests.ephemeral-storage) are currently supported.

类型

`object`

必填

`resource`

属性	类型	描述
`containerName`	`string`	Container name: required for volumes, optional for env vars
`divisor`	`integer|string`	Specifies the output format of the exposed resources, defaults to "1"

属性	类型	描述
`resource`	`string`	Required: resource to select

.spec.controllerEnvs[].valueFrom.secretKeyRef

描述

Selects a key of a secret in the pod's namespace

类型

`object`

必填

`key`

属性	类型	描述
`key`	`string`	The key of the secret to select from. Must be a valid secret key.
`name`	`string`	Name of the referent. This field is effectively required, but due to backwards compatibility is allowed to be empty. Instances of this type with an empty value here are almost certainly wrong. More info: https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names ↗
`optional`	`boolean`	Specify whether the Secret or its key must be defined

.spec.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.options.configMaps

类型

`object`

.spec.options.deployments

类型

`object`

.spec.options.horizontalPodAutoscalers

类型

`object`

.spec.options.ingress

类型

`object`

.spec.options.statefulSets

类型

`object`

.spec.options.webhookConfigurationOptions

类型

`object`

.spec.performance

描述

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

类型

`object`

必填

`disable-ha`

属性	类型	描述
`buckets`	`integer`	
`disable-ha`	`boolean`	if it is true, disables the HA feature

属性	类型	描述
`kube-api-burst`	`integer`	
`kube-api-qps`	`number`	queries per second (QPS) and burst to the master from rest API https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a5 L87↗ defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca4 go/rest/config.go#L45-L46↗
`replicas`	`integer`	
`statefulset-ordinals`	`boolean`	if is true, enable StatefulsetOrdinals mode
`threads-per-controller`	`integer`	The number of workers to use when processing the component

.status

描述

TektonChainStatus defines the observed state of TektonChain

类型

`object`

属性	类型	描述
`annotations`	`object`	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource,

属性	类型	描述
		just the reconciler conveying richer information outwards.
`conditions`	`array`	Conditions the latest available observations of a resource's current state.
`observedGeneration`	`integer`	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
`tektonInstallerSet`	`string`	The current installer set name for TektonChain
`version`	`string`	The version of the installed release

.status.annotations

描述

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

类型

`object`

.status.conditions

描述

Conditions the latest available observations of a resource's current state.

类型

`array`

.status.conditions[]

描述

Condition defines a readiness condition for a Knative resource. See: https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties

类型

`object`

必填

`status` `type`

属性	类型	描述
`lastTransitionTime`	`string`	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
`message`	`string`	A human readable message indicating details about the transition.
`reason`	`string`	The reason for the condition's last transition.
`severity`	`string`	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

属性	类型	描述
`status`	`string`	Status of the condition, one of True, False, Unknown.
`type`	`string`	Type of condition.

API 端点

可用的 API 端点如下：

- `/apis/operator.tekton.dev/v1alpha1/tektonchains`
  - `DELETE`: delete collection of TektonChain
  - `GET`: list objects of kind TektonChain
  - `POST`: create a new TektonChain
- `/apis/operator.tekton.dev/v1alpha1/tektonchains/{name}`
  - `DELETE`: delete the specified TektonChain
  - `GET`: read the specified TektonChain
  - `PATCH`: partially update the specified TektonChain
  - `PUT`: replace the specified TektonChain
- `/apis/operator.tekton.dev/v1alpha1/tektonchains/{name}/status`
  - `GET`: read status of the specified TektonChain
  - `PATCH`: partially update status of the specified TektonChain
  - `PUT`: replace status of the specified TektonChain

/apis/operator.tekton.dev/v1alpha1/tektonchains

HTTP 方法

`DELETE`

描述

delete collection of TektonChain

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

list objects of kind TektonChain

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonChainList` schema
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new TektonChain

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further

参数	类型	描述
		processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonChain` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonChain` schema
201 - Created	`TektonChain` schema
202 - Accepted	`TektonChain` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonchains/{name}

HTTP 方法

`DELETE`

描述

delete the specified TektonChain

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
202 - Accepted	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified TektonChain

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonChain` schema

HTTP 状态码	响应体
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update the specified TektonChain

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonChain` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified TektonChain

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonChain` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonChain` schema
201 - Created	`TektonChain` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonchains/{name}/status

HTTP 方法

`GET`

描述

read status of the specified TektonChain

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonChain` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update status of the specified TektonChain

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonChain` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace status of the specified TektonChain

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonChain` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonChain` schema
201 - Created	`TektonChain` schema
401 - Unauthorized	Empty

TektonHub [operator.tekton.dev/v1alpha1]

描述

TektonHub is the Schema for the tektonhub API

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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗

属性	类型	描述
`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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	
`status`	`object`	TektonHubStatus defines the observed state of TektonHub

.spec

类型

`object`

属性	类型	描述
`api`	`object`	
`catalogs`	`array`	
`categories`	`array`	
`customLogo`	`object`	The Base64 Encode data and mediaType of the Custom Logo

属性	类型	描述
`db`	`object`	
`default`	`object`	
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`params`	`array`	Params is the list of params passed for Hub customization
`scopes`	`array`	
`targetNamespace`	`string`	TargetNamespace is where resources will be installed

.spec.api

类型

`object`

属性	类型	描述
`catalogRefreshInterval`	`string`	
`hubConfigUrl`	`string`	Deprecated, will be removed in further release
`routeHostUrl`	`string`	
`secret`	`string`	

.spec.catalogs

类型

`array`

.spec.catalogs[]

类型

`object`

属性	类型	描述
`contextDir`	`string`	
`name`	`string`	
`org`	`string`	
`provider`	`string`	
`revision`	`string`	
`sshUrl`	`string`	
`type`	`string`	
`url`	`string`	

.spec.categories

类型

`array`

.spec.categories[]

类型

`string`

.spec.customLogo

描述

The Base64 Encode data and mediaType of the Custom Logo

类型

`object`

属性	类型	描述
`base64Data`	`string`	
`mediaType`	`string`	

.spec.db

类型

`object`

属性	类型	描述
`secret`	`string`	

.spec.default

类型

`object`

属性	类型	描述
`scopes`	`array`	

.spec.default.scopes

类型

`array`

.spec.default.scopes[]

类型

`string`

.spec.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.options.configMaps

类型

`object`

.spec.options.deployments

类型

`object`

.spec.options.horizontalPodAutoscalers

类型

`object`

.spec.options.ingress

类型

`object`

.spec.options.statefulSets

类型

`object`

.spec.options.webhookConfigurationOptions

类型

`object`

.spec.params

描述

Params is the list of params passed for Hub customization

类型

`array`

.spec.params[]

描述

Param declares an string value to use for the parameter called name.

类型

`object`

属性	类型	描述
`name`	`string`	
`value`	`string`	

.spec.scopes

类型

`array`

.spec.scopes[]

类型

`object`

属性	类型	描述
`name`	`string`	
`users`	`array`	

.spec.scopes[].users

类型

`array`

.spec.scopes[].users[]

类型

`string`

.status

描述

TektonHubStatus defines the observed state of TektonHub

类型

`object`

属性	类型	描述
`annotations`	`object`	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
`apiUrl`	`string`	The URL route for API which needs to be exposed
`authUrl`	`string`	The URL route for Auth server

属性	类型	描述
`conditions`	`array`	Conditions the latest available observations of a resource's current state.
`hubInstallerSets`	`object`	The current installer set name
`manifests`	`array`	The url links of the manifests, separated by comma
`observedGeneration`	`integer`	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
`uiUrl`	`string`	The URL route for UI which needs to be exposed
`version`	`string`	The version of the installed release

.status.annotations

描述

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

类型

`object`

.status.conditions

描述

Conditions the latest available observations of a resource's current state.

类型

`array`

.status.conditions[]

描述

Condition defines a readiness condition for a Knative resource. See: https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties

类型

`object`

必填

`status` `type`

属性	类型	描述
`lastTransitionTime`	`string`	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
`message`	`string`	A human readable message indicating details about the transition.
`reason`	`string`	The reason for the condition's last transition.

属性	类型	描述
`severity`	`string`	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
`status`	`string`	Status of the condition, one of True, False, Unknown.
`type`	`string`	Type of condition.

.status.hubInstallerSets

描述

The current installer set name

类型

`object`

.status.manifests

描述

The url links of the manifests, separated by comma

类型

`array`

.status.manifests[]

类型

`string`

API 端点

可用的 API 端点如下：

- `/apis/operator.tekton.dev/v1alpha1/tektonhubs`
  - `DELETE`: delete collection of TektonHub
  - `GET`: list objects of kind TektonHub
  - `POST`: create a new TektonHub
- `/apis/operator.tekton.dev/v1alpha1/tektonhubs/{name}`
  - `DELETE`: delete the specified TektonHub
  - `GET`: read the specified TektonHub
  - `PATCH`: partially update the specified TektonHub
  - `PUT`: replace the specified TektonHub
- `/apis/operator.tekton.dev/v1alpha1/tektonhubs/{name}/status`
  - `GET`: read status of the specified TektonHub
  - `PATCH`: partially update status of the specified TektonHub
  - `PUT`: replace status of the specified TektonHub

/apis/operator.tekton.dev/v1alpha1/tektonhubs

HTTP 方法

`DELETE`

描述

delete collection of TektonHub

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema

HTTP 状态码	响应体
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

list objects of kind TektonHub

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonHubList` schema
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new TektonHub

查询参数

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

参数	类型	描述
		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`	`TektonHub` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonHub` schema
201 - Created	`TektonHub` schema
202 - Accepted	`TektonHub` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonhubs/{name}

HTTP 方法

`DELETE`

描述

delete the specified TektonHub

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
202 - Accepted	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified TektonHub

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonHub` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update the specified TektonHub

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonHub` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified TektonHub

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonHub` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonHub` schema

HTTP 状态码	响应体
201 - Created	`TektonHub` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonhubs/{name}/status

HTTP 方法

`GET`

描述

read status of the specified TektonHub

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonHub` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update status of the specified TektonHub

查询参数

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

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.

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonHub` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace status of the specified TektonHub

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun

参数	类型	描述
		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
`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`	`TektonHub` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonHub` schema
201 - Created	`TektonHub` schema
401 - Unauthorized	Empty

TektonResult [operator.tekton.dev/v1alpha1]

描述

TektonResult is the Schema for the tektonresults API

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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗
`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:

属性	类型	描述
		https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	TektonResultSpec defines the desired state of TektonResult
`status`	`object`	TektonResultStatus defines the observed state of TektonResult

.spec

描述

TektonResultSpec defines the desired state of TektonResult

类型

`object`

必填

`disabled` `is_external_db`

属性	类型	描述
`auth_disable`	`boolean`	
`auth_impersonate`	`boolean`	

属性	类型	描述
`config`	`object`	Config holds the configuration for resources created by TektonResult
`db_enable_auto_migration`	`boolean`	
`db_host`	`string`	
`db_name`	`string`	
`db_port`	`integer`	
`db_secret_name`	`string`	
`db_secret_password_key`	`string`	
`db_secret_user_key`	`string`	
`db_sslmode`	`string`	
`db_sslrootcert`	`string`	
`disabled`	`boolean`	enable or disable Result Component
`gcs_bucket_name`	`string`	
`gcs_creds_secret_key`	`string`	
`gcs_creds_secret_name`	`string`	
`is_external_db`	`boolean`	
`log_level`	`string`	

属性	类型	描述
`logging_plugin_api_url`	`string`	
`logging_plugin_ca_cert`	`string`	
`logging_plugin_forwarder_delay_duration`	`integer`	
`logging_plugin_multipart_regex`	`string`	
`logging_plugin_namespace_key`	`string`	
`logging_plugin_proxy_path`	`string`	
`logging_plugin_query_limit`	`integer`	
`logging_plugin_query_params`	`string`	
`logging_plugin_static_labels`	`string`	
`logging_plugin_tls_verification_disable`	`boolean`	
`logging_plugin_token_path`	`string`	
`logging_pvc_name`	`string`	
`logs_api`	`boolean`	
`logs_buffer_size`	`integer`	
`logs_path`	`string`	
`logs_type`	`string`	
`loki_stack_name`	`string`	
`loki_stack_namespace`	`string`	
`options`	`object`	Options holds additions fields and these fields will

属性	类型	描述
		be updated on the manifests
`performance`	`object`	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
`prometheus_histogram`	`boolean`	
`prometheus_port`	`integer`	
`route_enabled`	`boolean`	Route configuration for Results API service exposure
`route_host`	`string`	
`route_path`	`string`	
`route_tls_termination`	`string`	
`secret_name`	`string`	name of the secret used to get S3 credentials and pass it as environment variables to the "tekton-results-api" deployment under "api" container
`server_port`	`integer`	

属性	类型	描述
`storage_emulator_host`	`string`	
`targetNamespace`	`string`	TargetNamespace is where resources will be installed
`tls_hostname_override`	`string`	

.spec.config

描述

Config holds the configuration for resources created by TektonResult

类型

`object`

属性	类型	描述
`nodeSelector`	`object`	
`priorityClassName`	`string`	PriorityClassName holds the priority class to be set to pod template
`tolerations`	`array`	

.spec.config.nodeSelector

类型

`object`

.spec.config.tolerations

类型

`array`

.spec.config.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.
`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, Equal, Lt, and Gt. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category. Lt and Gt perform numeric comparisons (requires feature gate TaintTolerationComparisonOperators).

属性	类型	描述
`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.options

描述

Options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	

属性	类型	描述
`webhookConfigurationOptions`	`object`	

.spec.options.configMaps

类型

`object`

.spec.options.deployments

类型

`object`

.spec.options.horizontalPodAutoscalers

类型

`object`

.spec.options.ingress

类型

`object`

.spec.options.statefulSets

类型

`object`

.spec.options.webhookConfigurationOptions

类型

`object`

.spec.performance

描述

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

类型

`object`

必填

`disable-ha`

属性	类型	描述
`buckets`	`integer`	
`disable-ha`	`boolean`	if it is true, disables the HA feature
`kube-api-burst`	`integer`	
`kube-api-qps`	`number`	queries per second (QPS) and burst to the master from rest API https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a5 L87↗ defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca4 go/rest/config.go#L45-L46↗
`replicas`	`integer`	
`statefulset-ordinals`	`boolean`	if is true, enable StatefulsetOrdinals mode

属性	类型	描述
`threads-per-controller`	`integer`	The number of workers to use when processing the component

.status

描述

TektonResultStatus defines the observed state of TektonResult

类型

`object`

属性	类型	描述
`annotations`	`object`	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
`conditions`	`array`	Conditions the latest available observations of a resource's current state.
`observedGeneration`	`integer`	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
`tektonInstallerSet`	`string`	The current installer set name for TektonResult

属性	类型	描述
`version`	`string`	The version of the installed release

.status.annotations

描述

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

类型

`object`

.status.conditions

描述

Conditions the latest available observations of a resource's current state.

类型

`array`

.status.conditions[]

描述

Condition defines a readiness condition for a Knative resource. See: https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties

类型

`object`

必填

`status` `type`

属性	类型	描述
`lastTransitionTime`	`string`	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
`message`	`string`	A human readable message indicating details about the transition.
`reason`	`string`	The reason for the condition's last transition.
`severity`	`string`	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
`status`	`string`	Status of the condition, one of True, False, Unknown.
`type`	`string`	Type of condition.

API 端点

可用的 API 端点如下：

- `/apis/operator.tekton.dev/v1alpha1/tektonresults`

- `DELETE`: delete collection of TektonResult
- `GET`: list objects of kind TektonResult
- `POST`: create a new TektonResult

- `/apis/operator.tekton.dev/v1alpha1/tektonresults/{name}`
  - `DELETE`: delete the specified TektonResult
  - `GET`: read the specified TektonResult
  - `PATCH`: partially update the specified TektonResult
  - `PUT`: replace the specified TektonResult
- `/apis/operator.tekton.dev/v1alpha1/tektonresults/{name}/status`
  - `GET`: read status of the specified TektonResult
  - `PATCH`: partially update status of the specified TektonResult
  - `PUT`: replace status of the specified TektonResult

/apis/operator.tekton.dev/v1alpha1/tektonresults

HTTP 方法

`DELETE`

描述

delete collection of TektonResult

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

list objects of kind TektonResult

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonResultList` schema
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new TektonResult

查询参数

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

参数	类型	描述
		will contain all unknown and duplicate fields encountered.

请求体参数

参数	类型	描述
`body`	`TektonResult` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonResult` schema
201 - Created	`TektonResult` schema
202 - Accepted	`TektonResult` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonresults/{name}

HTTP 方法

`DELETE`

描述

delete the specified TektonResult

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
202 - Accepted	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified TektonResult

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonResult` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update the specified TektonResult

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonResult` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified TektonResult

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonResult` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonResult` schema

HTTP 状态码	响应体
201 - Created	`TektonResult` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonresults/{name}/status

HTTP 方法

`GET`

描述

read status of the specified TektonResult

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonResult` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update status of the specified TektonResult

查询参数

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

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.

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonResult` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace status of the specified TektonResult

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun

参数	类型	描述
		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
`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`	`TektonResult` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonResult` schema
201 - Created	`TektonResult` schema
401 - Unauthorized	Empty

TektonInstallerSet [operator.tekton.dev/v1alpha1]

描述

TektonInstallerSet is the Schema for the TektonInstallerSet API

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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗
`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:

属性	类型	描述
		https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	TektonInstallerSetSpec defines the desired state of TektonInstallerSet
`status`	`object`	TektonInstallerSetStatus defines the observed state of TektonInstallerSet

.spec

描述

TektonInstallerSetSpec defines the desired state of TektonInstallerSet

类型

`object`

属性	类型	描述
`manifests`		

.status

描述

TektonInstallerSetStatus defines the observed state of TektonInstallerSet

类型

`object`

属性	类型	描述
`annotations`	`object`	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
`conditions`	`array`	Conditions the latest available observations of a resource's current state.
`observedGeneration`	`integer`	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

.status.annotations

描述

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

类型

`object`

.status.conditions

描述

Conditions the latest available observations of a resource's current state.

类型

`array`

.status.conditions[]

描述

Condition defines a readiness condition for a Knative resource. See: https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties

类型

`object`

必填

`status` `type`

属性	类型	描述
`lastTransitionTime`	`string`	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
`message`	`string`	A human readable message indicating details about the transition.
`reason`	`string`	The reason for the condition's last transition.

属性	类型	描述
`severity`	`string`	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
`status`	`string`	Status of the condition, one of True, False, Unknown.
`type`	`string`	Type of condition.

API 端点

可用的 API 端点如下：

- `/apis/operator.tekton.dev/v1alpha1/tektoninstallersets`
  - `DELETE`: delete collection of TektonInstallerSet
  - `GET`: list objects of kind TektonInstallerSet
  - `POST`: create a new TektonInstallerSet
- `/apis/operator.tekton.dev/v1alpha1/tektoninstallersets/{name}`
  - `DELETE`: delete the specified TektonInstallerSet
  - `GET`: read the specified TektonInstallerSet
  - `PATCH`: partially update the specified TektonInstallerSet
  - `PUT`: replace the specified TektonInstallerSet
- `/apis/operator.tekton.dev/v1alpha1/tektoninstallersets/{name}/status`
  - `GET`: read status of the specified TektonInstallerSet

- `PATCH`: partially update status of the specified TektonInstallerSet
- `PUT`: replace status of the specified TektonInstallerSet

/apis/operator.tekton.dev/v1alpha1/tektoninstallersets

HTTP 方法

`DELETE`

描述

delete collection of TektonInstallerSet

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

list objects of kind TektonInstallerSet

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonInstallerSetList` schema
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new TektonInstallerSet

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonInstallerSet` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonInstallerSet` schema
201 - Created	`TektonInstallerSet` schema

HTTP 状态码	响应体
202 - Accepted	`TektonInstallerSet` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektoninstallersets/{name}

HTTP 方法

`DELETE`

描述

delete the specified TektonInstallerSet

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
202 - Accepted	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified TektonInstallerSet

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonInstallerSet` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update the specified TektonInstallerSet

查询参数

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

参数	类型	描述
		will contain all unknown and duplicate fields encountered.

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonInstallerSet` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified TektonInstallerSet

查询参数

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

参数	类型	描述
		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`	`TektonInstallerSet` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonInstallerSet` schema
201 - Created	`TektonInstallerSet` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektoninstallersets/{name}/status

HTTP 方法

`GET`

描述

read status of the specified TektonInstallerSet

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonInstallerSet` schema

HTTP 状态码	响应体
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update status of the specified TektonInstallerSet

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonInstallerSet` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace status of the specified TektonInstallerSet

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonInstallerSet` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonInstallerSet` schema
201 - Created	`TektonInstallerSet` schema
401 - Unauthorized	Empty

OpenShift Pipelines as Code [operator.tekton.dev/v1alpha1]

描述

OpenShiftPipelinesAsCode is the Schema for the OpenShiftPipelinesAsCode API

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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗
`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:

属性	类型	描述
		https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	OpenShiftPipelinesAsCodeSpec defines the desired state of OpenShiftPipelinesAsCode
`status`	`object`	OpenShiftPipelinesAsCodeStatus defines the observed state of OpenShiftPipelinesAsCode

.spec

描述

OpenShiftPipelinesAsCodeSpec defines the desired state of OpenShiftPipelinesAsCode

类型

`object`

属性	类型	描述
`additionalPACControllers`	`object`	AdditionalPACControllers allows to deploy additional PAC controller
`config`	`object`	

属性	类型	描述
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`settings`	`object`	
`targetNamespace`	`string`	TargetNamespace is where resources will be installed

.spec.additionalPACControllers

描述

AdditionalPACControllers allows to deploy additional PAC controller

类型

`object`

.spec.config

类型

`object`

属性	类型	描述
`nodeSelector`	`object`	
`priorityClassName`	`string`	PriorityClassName holds the priority class to be set to pod template
`tolerations`	`array`	

.spec.config.nodeSelector

类型

`object`

.spec.config.tolerations

类型

`array`

.spec.config.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.
`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.

属性	类型	描述
`operator`	`string`	Operator represents a key's relationship to the value. Valid operators are Exists, Equal, Lt, and Gt. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category. Lt and Gt perform numeric comparisons (requires feature gate TaintTolerationComparisonOperators).
`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.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	

属性	类型	描述
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	
`webhookConfigurationOptions`	`object`	

.spec.options.configMaps

类型

`object`

.spec.options.deployments

类型

`object`

.spec.options.horizontalPodAutoscalers

类型

`object`

.spec.options.ingress

类型

`object`

.spec.options.statefulSets

类型

`object`

.spec.options.webhookConfigurationOptions

类型

`object`

.spec.settings

类型

`object`

.status

描述

OpenShiftPipelinesAsCodeStatus defines the observed state of OpenShiftPipelinesAsCode

类型

`object`

属性	类型	描述
`annotations`	`object`	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

属性	类型	描述
`conditions`	`array`	Conditions the latest available observations of a resource's current state.
`observedGeneration`	`integer`	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
`version`	`string`	The version of the installed release

.status.annotations

描述

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

类型

`object`

.status.conditions

描述

Conditions the latest available observations of a resource's current state.

类型

`array`

.status.conditions[]

描述

Condition defines a readiness condition for a Knative resource. See: https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties

类型

`object`

必填

`status` `type`

属性	类型	描述
`lastTransitionTime`	`string`	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
`message`	`string`	A human readable message indicating details about the transition.
`reason`	`string`	The reason for the condition's last transition.
`severity`	`string`	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
`status`	`string`	Status of the condition, one of True, False, Unknown.

属性	类型	描述
`type`	`string`	Type of condition.

API 端点

可用的 API 端点如下：

- `/apis/operator.tekton.dev/v1alpha1/openshiftpipelinesascodes`
  - `DELETE`: delete collection of OpenShiftPipelinesAsCode
  - `GET`: list objects of kind OpenShiftPipelinesAsCode
  - `POST`: create a new OpenShiftPipelinesAsCode
- `/apis/operator.tekton.dev/v1alpha1/openshiftpipelinesascodes/{name}`
  - `DELETE`: delete the specified OpenShiftPipelinesAsCode
  - `GET`: read the specified OpenShiftPipelinesAsCode
  - `PATCH`: partially update the specified OpenShiftPipelinesAsCode
  - `PUT`: replace the specified OpenShiftPipelinesAsCode
- `/apis/operator.tekton.dev/v1alpha1/openshiftpipelinesascodes/{name}/status`
  - `GET`: read status of the specified OpenShiftPipelinesAsCode
  - `PATCH`: partially update status of the specified OpenShiftPipelinesAsCode
  - `PUT`: replace status of the specified OpenShiftPipelinesAsCode

/apis/operator.tekton.dev/v1alpha1/openshiftpipelinesascodes

HTTP 方法

`DELETE`

描述

delete collection of OpenShiftPipelinesAsCode

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

list objects of kind OpenShiftPipelinesAsCode

HTTP 响应

HTTP 状态码	响应体
200 - OK	`OpenShiftPipelinesAsCodeList` schema
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new OpenShiftPipelinesAsCode

查询参数

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

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`	`OpenShiftPipelinesAsCode` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`OpenShiftPipelinesAsCode` schema
201 - Created	`OpenShiftPipelinesAsCode` schema
202 - Accepted	`OpenShiftPipelinesAsCode` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/openshiftpipelinesascodes/{name}

HTTP 方法

`DELETE`

描述

delete the specified OpenShiftPipelinesAsCode

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
202 - Accepted	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified OpenShiftPipelinesAsCode

HTTP 响应

HTTP 状态码	响应体
200 - OK	`OpenShiftPipelinesAsCode` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update the specified OpenShiftPipelinesAsCode

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`OpenShiftPipelinesAsCode` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified OpenShiftPipelinesAsCode

查询参数

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

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`	`OpenShiftPipelinesAsCode` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`OpenShiftPipelinesAsCode` schema
201 - Created	`OpenShiftPipelinesAsCode` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/openshiftpipelinesascodes/{name}/status

HTTP 方法

`GET`

描述

read status of the specified OpenShiftPipelinesAsCode

HTTP 响应

HTTP 状态码	响应体
200 - OK	`OpenShiftPipelinesAsCode` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update status of the specified OpenShiftPipelinesAsCode

查询参数

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

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	`OpenShiftPipelinesAsCode` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace status of the specified OpenShiftPipelinesAsCode

查询参数

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

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`	`OpenShiftPipelinesAsCode` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`OpenShiftPipelinesAsCode` schema
201 - Created	`OpenShiftPipelinesAsCode` schema
401 - Unauthorized	Empty

TektonPruner [operator.tekton.dev/v1alpha1]

描述

TektonPruner is the Schema for the TektonPruner API

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: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗
`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:

属性	类型	描述
		https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	
`status`	`object`	TektonPrunerStatus defines the observed state of TektonPruner

.spec

类型

`object`

必填

`disabled` `global-config`

属性	类型	描述
`config`	`object`	Config holds the configuration for resources created by TektonPruner
`disabled`	`boolean`	enable or disable TektonPruner Component
`global-config`		

属性	类型	描述
`options`	`object`	options holds additions fields and these fields will be updated on the manifests
`targetNamespace`	`string`	TargetNamespace is where resources will be installed

.spec.config

描述

Config holds the configuration for resources created by TektonPruner

类型

`object`

属性	类型	描述
`nodeSelector`	`object`	
`priorityClassName`	`string`	PriorityClassName holds the priority class to be set to pod template
`tolerations`	`array`	

.spec.config.nodeSelector

类型

`object`

.spec.config.tolerations

类型

`array`

.spec.config.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.
`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, Equal, Lt, and Gt. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category. Lt and Gt perform numeric comparisons (requires feature gate TaintTolerationComparisonOperators).

属性	类型	描述
`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.options

描述

options holds additions fields and these fields will be updated on the manifests

类型

`object`

属性	类型	描述
`configMaps`	`object`	
`deployments`	`object`	
`disabled`	`boolean`	
`horizontalPodAutoscalers`	`object`	
`ingress`	`object`	
`statefulSets`	`object`	

属性	类型	描述
`webhookConfigurationOptions`	`object`	

.spec.options.configMaps

类型

`object`

.spec.options.deployments

类型

`object`

.spec.options.horizontalPodAutoscalers

类型

`object`

.spec.options.ingress

类型

`object`

.spec.options.statefulSets

类型

`object`

.spec.options.webhookConfigurationOptions

类型

`object`

.status

描述

TektonPrunerStatus defines the observed state of TektonPruner

类型

`object`

属性	类型	描述
`annotations`	`object`	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
`conditions`	`array`	Conditions the latest available observations of a resource's current state.
`observedGeneration`	`integer`	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
`tektonInstallerSet`	`string`	The current installer set name for TektonPruner
`version`	`string`	The version of the installed release

.status.annotations

描述

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

类型

`object`

.status.conditions

描述

Conditions the latest available observations of a resource's current state.

类型

`array`

.status.conditions[]

描述

Condition defines a readiness condition for a Knative resource. See: https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties

类型

`object`

必填

`status` `type`

属性	类型	描述
`lastTransitionTime`	`string`	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude

属性	类型	描述
		this from creating equality.Semantic differences (all other things held constant).
`message`	`string`	A human readable message indicating details about the transition.
`reason`	`string`	The reason for the condition's last transition.
`severity`	`string`	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
`status`	`string`	Status of the condition, one of True, False, Unknown.
`type`	`string`	Type of condition.

API 端点

可用的 API 端点如下：

- `/apis/operator.tekton.dev/v1alpha1/tektonpruners`
  - `DELETE`: delete collection of TektonPruner
  - `GET`: list objects of kind TektonPruner
  - `POST`: create a new TektonPruner

- `/apis/operator.tekton.dev/v1alpha1/tektonpruners/{name}`
  - `DELETE`: delete the specified TektonPruner
  - `GET`: read the specified TektonPruner
  - `PATCH`: partially update the specified TektonPruner
  - `PUT`: replace the specified TektonPruner
- `/apis/operator.tekton.dev/v1alpha1/tektonpruners/{name}/status`
  - `GET`: read status of the specified TektonPruner
  - `PATCH`: partially update status of the specified TektonPruner
  - `PUT`: replace status of the specified TektonPruner

/apis/operator.tekton.dev/v1alpha1/tektonpruners

HTTP 方法

`DELETE`

描述

delete collection of TektonPruner

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

list objects of kind TektonPruner

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPrunerList` schema
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new TektonPruner

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`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`	`TektonPruner` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPruner` schema
201 - Created	`TektonPruner` schema
202 - Accepted	`TektonPruner` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonpruners/{name}

HTTP 方法

`DELETE`

描述

delete the specified TektonPruner

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status↗` schema
202 - Accepted	`Status↗` schema
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified TektonPruner

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPruner` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update the specified TektonPruner

查询参数

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

参数	类型	描述
		This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPruner` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified TektonPruner

查询参数

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

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`	`TektonPruner` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPruner` schema
201 - Created	`TektonPruner` schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/tektonpruners/{name}/status

HTTP 方法

`GET`

描述

read status of the specified TektonPruner

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPruner` schema
401 - Unauthorized	Empty

HTTP 方法

`PATCH`

描述

partially update status of the specified TektonPruner

查询参数

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

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	`TektonPruner` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace status of the specified TektonPruner

查询参数

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

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`	`TektonPruner` schema	`application/json` formatted

HTTP 响应

HTTP 状态码	响应体
200 - OK	`TektonPruner` schema
201 - Created	`TektonPruner` schema
401 - Unauthorized	Empty