Security APIs

EtcdEncryptionConfig [cluster.alauda.io/v1alpha1]

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描述

EtcdEncryptionConfig is the Schema for the etcdencryptionconfig 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`	

.spec

类型

`object`

必填

`resources` `rotationInterval` `type`

属性	类型	描述
`resources`	`array`	
`rotationInterval`	`string`	
`type`	`string`	

.spec.resources

类型

`array`

.spec.resources[]

类型

`string`

.status

类型

`object`

必填

`revision`

属性	类型	描述
`deployStatus`	`object`	
`migration`	`object`	
`revision`	`integer`	

.status.deployStatus

类型

`object`

.status.migration

类型

`object`

必填

`message` `resources` `revision` `state`

属性	类型	描述
`completeTimestamp`	`string`	

属性	类型	描述
`message`	`string`	
`resources`	`array`	
`revision`	`integer`	
`state`	`string`	

.status.migration.resources

类型

`array`

.status.migration.resources[]

类型

`string`

API 端点

可用的 API 端点如下：

- `/apis/cluster.alauda.io/v1alpha1/etcdencryptionconfigs`
  - `DELETE`: delete collection of EtcdEncryptionConfig
  - `GET`: list objects of kind EtcdEncryptionConfig
  - `POST`: create a new EtcdEncryptionConfig
- `/apis/cluster.alauda.io/v1alpha1/etcdencryptionconfigs/{name}`
  - `DELETE`: delete the specified EtcdEncryptionConfig
  - `GET`: read the specified EtcdEncryptionConfig
  - `PATCH`: partially update the specified EtcdEncryptionConfig

- `PUT`: replace the specified EtcdEncryptionConfig

- `/apis/cluster.alauda.io/v1alpha1/etcdencryptionconfigs/{name}/status`
  - `GET`: read status of the specified EtcdEncryptionConfig
  - `PATCH`: partially update status of the specified EtcdEncryptionConfig
  - `PUT`: replace status of the specified EtcdEncryptionConfig

/apis/cluster.alauda.io/v1alpha1/etcdencryptionconfigs

HTTP 方法

`DELETE`

描述

delete collection of EtcdEncryptionConfig

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 EtcdEncryptionConfig

HTTP 响应

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

HTTP 方法

`POST`

描述

create a new EtcdEncryptionConfig

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`	`EtcdEncryptionConfig` schema	`application/json` formatted

HTTP 响应

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

/apis/cluster.alauda.io/v1alpha1/etcdencryptionconfigs/{name}

HTTP 方法

`DELETE`

描述

delete the specified EtcdEncryptionConfig

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 EtcdEncryptionConfig

HTTP 响应

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

HTTP 方法

`PATCH`

描述

partially update the specified EtcdEncryptionConfig

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	`EtcdEncryptionConfig` schema
401 - Unauthorized	Empty

HTTP 方法

`PUT`

描述

replace the specified EtcdEncryptionConfig

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`	`EtcdEncryptionConfig` schema	`application/json` formatted

HTTP 响应

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

/apis/cluster.alauda.io/v1alpha1/etcdencryptionconfigs/{name}/status

HTTP 方法

`GET`

描述

read status of the specified EtcdEncryptionConfig

HTTP 响应

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

HTTP 方法

`PATCH`

描述

partially update status of the specified EtcdEncryptionConfig

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
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HTTP 响应

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

HTTP 方法

`PUT`

描述

replace status of the specified EtcdEncryptionConfig

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
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请求体参数

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

HTTP 响应

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