

suanfeng

OpenAPI User Manual

OpenAPI Authentication

Access Key can be used to access the open API and continuous publishing. Users can obtain the key and access the API by following the steps in their personal center.

Get the key

Log in to the AI computing power platform, find the **Personal Center** in the dropdown menu in the upper right corner, and you can manage the account's access keys on the **Access Keys** page.

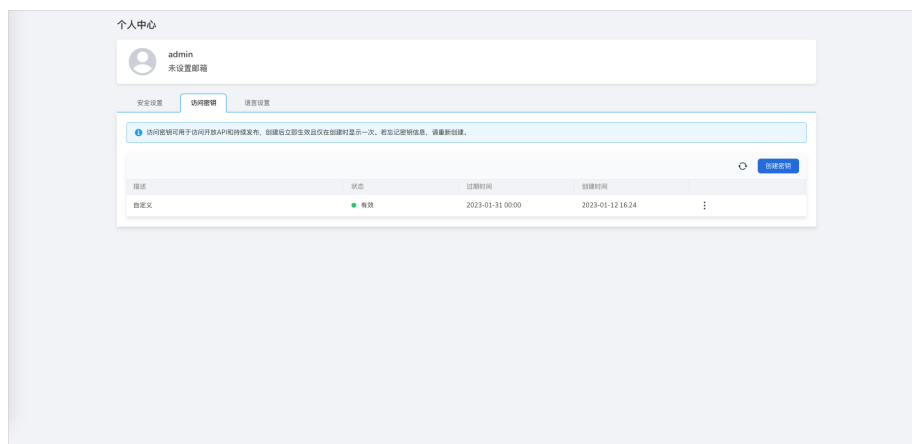


Figure 1: image

Accessing the API with Keys

When accessing the Suifeng AI computing power platform openAPI, add the request header `Authorization:Bearer ${token}` to identify the visitor's iden-

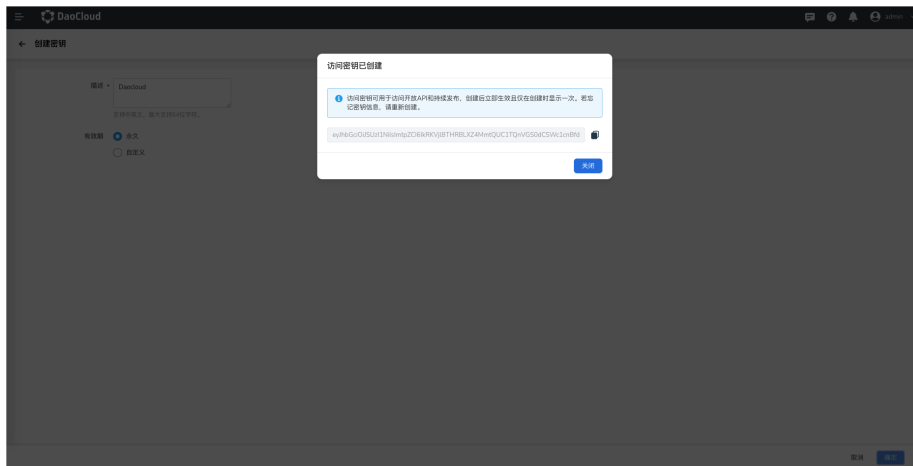


Figure 2: image

tity,

where $\${token}$ is the key obtained in the previous step.

Request Example

```
curl -X GET -H 'Authorization:Bearer eyJhbGciOiJSUzI1NiIsImtpZCI6IkkRKYj1BTBHRBLXZ4MmtQUC1TQn'
```

Request Result

```
{
  "items": [
    {
      "id": "a7cfd010-ebbe-4601-987f-d098d9ef766e",
      "name": "a",
      "email": "",
      "description": "",
      "firstname": "",
      "lastname": "",
      "source": "locale",
      "enabled": true,
      "createdAt": "1660632794800",
      "updatedAt": "0",
      "lastLoginAt": ""
    }
  ],
  "pagination": {
    "page": 1,
    "pageSize": 10,
    "total": 1
  }
}
```

```
}  
}
```

OpenAPI Document Details

Base URLs:

Authentication

Insight/Insight

POST Insight_GetHelmInstallConfig

POST /apis/insight.io/v1alpha1/agentinstallparam

Body Parameters

```
{}
```

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Insight_GetGlobalConfig

GET /apis/insight.io/v1alpha1/config

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Insight_GetUserinfo

GET /apis/insight.io/v1alpha1/userinfo

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Insight_GetVersion

GET /apis/insight.io/v1alpha1/version

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/Alert

GET Alert_CountAlert

GET /apis/insight.io/v1alpha1/alert/alertcount

Params

Name	Location	Type	Required	Description
resolved	query	boolean	no	none
clusterName	query	string	no	none
namespace	query	string	no	none
targetType	query	string	no	none
target	query	string	no	none
severity	query	string	no	none
start	query	string(int64)	no	start == 0 means from 1970.01.01
end	query	string(int64)	no	none
step	query	string(int64)	no	step unit is minute
groupByType	query	boolean	no	none

Description **step:** step unit is minute step == 0 means return total alert count num

Enum

Name	Value
targetType	TARGET_TYPE_UNSPECIFIED
targetType	GLOBAL
targetType	CLUSTER
targetType	NAMESPACE
targetType	NODE

Name	Value
targetType	DEPLOYMENT
targetType	STATEFULSET
targetType	DAEMONSET
targetType	POD
severity	SEVERITY_UNSPECIFIED
severity	CRITICAL
severity	WARNING
severity	INFO

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_ListAlerts

GET /apis/insight.io/v1alpha1/alert/alerts

Params

Name	Location	Type	Required	Description
resolved	query	boolean	no	set resolved to True shows alert histories
groupName	query	string	no	filter alerts by group name fuzzily
groupId	query	string	no	filter alerts by group id

Name	Location	Type	Required	Description
ruleName	query	string	no	filter alerts by rule name fuzzily
ruleId	query	string	no	filter alerts by rule id
clusterName	query	string	no	filter alerts by cluster name
namespace	query	string	no	filter alerts by namespace
severity	query	string	no	filter alerts by severity
targetType	query	string	no	filter alerts by target_type
target	query	string	no	filter alerts by target
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
sorts	query	array[string]	no	sorts determines the data list order, support multiple sort option.

Description sorts: sorts determines the data list order, support multiple sort option. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - start_at,desc or start_at - start_at,asc - severity,desc or severity - severity,asc - rule_name,desc or rule_name - rule_name,asc

the default sort is start_at,desc

Enum

Name	Value
severity	SEVERITY_UNSPECIFIED
severity	CRITICAL
severity	WARNING
severity	INFO
targetType	TARGET_TYPE_UNSPECIFIED
targetType	GLOBAL
targetType	CLUSTER
targetType	NAMESPACE
targetType	NODE
targetType	DEPLOYMENT
targetType	STATEFULSET
targetType	DAEMONSET
targetType	POD

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_GetAlert

GET /apis/insight.io/v1alpha1/alert/alerts/{id}

Params

Name	Location	Type	Required	Description
id	path	string(int64)	yes	none
resolved	query	boolean	no	none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_ListGroups

GET /apis/insight.io/v1alpha1/alert/groups

Params

Name	Location	Type	Required	Description
builtin	query	boolean	no	none
name	query	string	no	filter group by name
clusterName	query	string	no	filter alerts by cluster name
namespace	query	string	no	filter alerts by namespace
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
sorts	query	array[string]	no	sorts determines the data list order, support multiple sort option.

Description **sorts:** sorts determines the data list order, support multiple sort option. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - name,desc or name - name,asc - create_at,desc or create_at - create_at,asc

the default sort is name,asc

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert__CreateGroup

POST /apis/insight.io/v1alpha1/alert/groups

Body Parameters

`{}`

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert__ValidateGroup

POST /apis/insight.io/v1alpha1/alert/groups/validate

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert__GetGroup

GET /apis/insight.io/v1alpha1/alert/groups/{id}

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateGroup only can update group description and notify

PUT /apis/insight.io/v1alpha1/alert/groups/{id}

Body Parameters



Params

Name	Location	Type	Required	Description
id	path	string	yes	none
body	body	object	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Alert_DeleteGroup

DELETE /apis/insight.io/v1alpha1/alert/groups/{id}

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_ListGroupRules

GET /apis/insight.io/v1alpha1/alert/groups/{id}/rules

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Name	Location	Type	Required	Description
name	query	string	no	filter rule by name
severity	query	string	no	filter rules by severity
status	query	string	no	filter rules by status
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
sorts	query	array[string]	no	sorts determines the data list order, support multiple sort option.

Description sorts: sorts determines the data list order, support multiple sort option. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - name,desc or name - rule_name,asc - severity,desc or severity - severity,asc - status,desc or status - status,asc - source,desc or source - source,asc - create_at,desc or create_at - create_at,asc

the default sort is name,asc

Enum

Name	Value
severity	SEVERITY_UNSPECIFIED
severity	CRITICAL
severity	WARNING
severity	INFO
status	UNSPECIFIED
status	FIRING
status	ENABLED

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert__AddGroupRule

POST /apis/insight.io/v1alpha1/alert/groups/{id}/rules

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
id	path	string	yes	required;
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert__GetGroupRule

GET /apis/insight.io/v1alpha1/alert/groups/{id}/rules/{name}

Params

Name	Location	Type	Required	Description
id	path	string	yes	required; id is group id
name	path	string	yes	required; name is rule name

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT Alert_UpdateGroupRule

PUT /apis/insight.io/v1alpha1/alert/groups/{id}/rules/{name}

Body Parameters

`{}`

Params

Name	Location	Type	Required	Description
id	path	string	yes	required; id is group id
name	path	string	yes	required;
body	body	object	no	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Alert_DeleteGroupRule

DELETE /apis/insight.io/v1alpha1/alert/groups/{id}/rules/{name}

Params

Name	Location	Type	Required	Description
id	path	string	yes	required; id is group id
name	path	string	yes	required; name is rule name

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT Alert_CleanAlertHistory

PUT /apis/insight.io/v1alpha1/alert/history/clean

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_GetAlertHistoryRetentionPeriod

GET /apis/insight.io/v1alpha1/alert/history/retentionperiod

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT Alert_UpdateAlertHistoryRetentionPeriod

PUT /apis/insight.io/v1alpha1/alert/history/retentionperiod

Body Parameters



Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert__AlertHook

POST /apis/insight.io/v1alpha1/alert/hook

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Inhibition

GET /apis/insight.io/v1alpha1/alert/inhibitions

Params

Name	Location	Type	Required	Description
name	query	string	no	none
clusterName	query	string	no	none
namespace	query	string	no	none
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
sorts	query	array[string]	no	sorts determines the data list order, support multiple sort option.

Description **sorts:** sorts determines the data list order, support multiple sort option. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - name,desc or name - name,asc - create_at,desc or create_at - create_at,asc

the default sort is name,asc

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert_CreateInhibition

POST /apis/insight.io/v1alpha1/alert/inhibitions

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_GetInhibition

GET /apis/insight.io/v1alpha1/alert/inhibitions/{id}

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT Alert_UpdateInhibition

PUT /apis/insight.io/v1alpha1/alert/inhibitions/{id}

Body Parameters

`{}`

Params

Name	Location	Type	Required	Description
id	path	string	yes	none
body	body	object	no	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Alert_DeleteInhibition

DELETE /apis/insight.io/v1alpha1/alert/inhibitions/{id}

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_ListProviders

GET /apis/insight.io/v1alpha1/alert/providers

Params

Name	Location	Type	Required	Description
name	query	string	no	filter template by name
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
sorts	query	array[string]	no	sorts determines the data list order, support multiple sort option.
exactSearch	query	boolean	no	exact search by name

Description sorts: sorts determines the data list order, support multiple sort option. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - update_at,desc or update_at - update_at,asc

the default sort is update_at,desc

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert__CreateProvider

POST /apis/insight.io/v1alpha1/alert/providers

Body Parameters

`{}`

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert__GetProvider

GET /apis/insight.io/v1alpha1/alert/providers/{name}

Params

Name	Location	Type	Required	Description
name	path	string	yes	ProviderType type = 2 [(validate.rules).enum.defined_only = true];

Response Examples

200 Response

[{}](#)

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT Alert_UpdateProvider

PUT /apis/insight.io/v1alpha1/alert/providers/{name}

Body Parameters

[{}](#)

Params

Name	Location	Type	Required	Description
name	path	string	yes	none
body	body	object	no	none

Response Examples

200 Response

[{}](#)

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Alert_DeleteProvider

DELETE /apis/insight.io/v1alpha1/alert/providers/{name}

Params

Name	Location	Type	Required	Description
name	path	string	yes	ProviderType type = 2 [(vali- date.rules).enum.defined_only = true];

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_ListReceivers

GET /apis/insight.io/v1alpha1/alert/receivers

Params

Name	Location	Type	Required	Description
name	query	string	no	none
type	query	string	no	filter receivers by type
page	query	integer(int32)	no	Page is current page.

Name	Location	Type	Required	Description
pageSize	query	integer(int32)	no	Size is the data number shown per page.
sorts	query	array[string]	no	sorts determines the data list order, support multiple sort option.
exactSearch	query	boolean	no	exact search by name

Description sorts: sorts determines the data list order, support multiple sort option. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - create_at,desc or create_at - create_at,asc

the default sort is create_at,desc

Enum

Name	Value
type	RECEIVER_TYPE_UNSPECIFIED
type	webhook
type	email
type	dingtalk
type	wecom
type	sms

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert_CreateReceiver

POST /apis/insight.io/v1alpha1/alert/receivers

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert_TestReceiver

POST /apis/insight.io/v1alpha1/alert/receivers/test

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_GetReceiver

GET /apis/insight.io/v1alpha1/alert/receivers/{name}

Params

Name	Location	Type	Required	Description
name	path	string	yes	none
type	query	string	no	none

Enum

Name	Value
type	RECEIVER_TYPE_UNSPECIFIED
type	webhook
type	email
type	dingtalk
type	wecom
type	sms

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT Alert_UpdateReceiver

PUT /apis/insight.io/v1alpha1/alert/receivers/{name}

Body Parameters



Params

Name	Location	Type	Required	Description
name	path	string	yes	none
body	body	object	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Alert_DeleteReceiver

DELETE /apis/insight.io/v1alpha1/alert/receivers/{name}

Params

Name	Location	Type	Required	Description
name	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET RuleTemplate

GET /apis/insight.io/v1alpha1/alert/rule-template-summary

Params

Name	Location	Type	Required	Description
targetType	query	string	no	filter by target type

Enum

Name	Value
targetType	TARGET_TYPE_UNSPECIFIED
targetType	GLOBAL
targetType	CLUSTER

Name	Value
targetType	NAMESPACE
targetType	NODE
targetType	DEPLOYMENT
targetType	STATEFULSET
targetType	DAEMONSET
targetType	POD

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_ListRuleTemplates

GET /apis/insight.io/v1alpha1/alert/rule-templates

Params

Name	Location	Type	Required	Description
builtin	query	boolean	no	none
name	query	string	no	filter group by name
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Name	Location	Type	Required	Description
sorts	query	array[string]	no	sorts determines the data list order, support multiple sort option.
targetType	query	string	no	filter by target type

Description **sorts:** sorts determines the data list order, support multiple sort option. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - name,desc or name - name,asc - create_at,desc or create_at - create_at,asc - update_at,desc or update_at - update_at,asc

the default sort is name,asc

Enum

Name	Value
targetType	TARGET_TYPE_UNSPECIFIED
targetType	GLOBAL
targetType	CLUSTER
targetType	NAMESPACE
targetType	NODE
targetType	DEPLOYMENT
targetType	STATEFULSET
targetType	DAEMONSET
targetType	POD

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert__CreateRuleTemplate

POST /apis/insight.io/v1alpha1/alert/rule-templates

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert__GetRuleTemplate

GET /apis/insight.io/v1alpha1/alert/rule-templates/{id}

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT Alert_UpdateRuleTemplate

PUT /apis/insight.io/v1alpha1/alert/rule-templates/{id}

Body Parameters

`{}`

Params

Name	Location	Type	Required	Description
id	path	string	yes	none
body	body	object	no	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Alert_DeleteRuleTemplate

DELETE /apis/insight.io/v1alpha1/alert/rule-templates/{id}

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert_PreviewRule

POST /apis/insight.io/v1alpha1/alert/rules/preview

Body Parameters

{}

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_ListSilences

GET /apis/insight.io/v1alpha1/alert/silences

Params

Name	Location	Type	Required	Description
expired	query	boolean	no	set “expired” to false show silences that vaild for now, otherwise show
name	query	string	no	none
clusterName	query	string	no	none
namespace	query	string	no	none

Description **expired:** set “expired” to false show silences that vaild for now, otherwise show expired silences

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert__CreateSilence

POST /apis/insight.io/v1alpha1/alert/silences

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert__PreviewSilence

POST /apis/insight.io/v1alpha1/alert/silences/preview

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_GetSilence

GET /apis/insight.io/v1alpha1/alert/silences/{id}

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT Alert_UpdateSilence

PUT /apis/insight.io/v1alpha1/alert/silences/{id}

Body Parameters



Params

Name	Location	Type	Required	Description
id	path	string	yes	none
body	body	object	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Alert_DeleteSilence

DELETE /apis/insight.io/v1alpha1/alert/silences/{id}

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_GetSMTPStatus

GET /apis/insight.io/v1alpha1/alert/smtp

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_ListTemplates

GET /apis/insight.io/v1alpha1/alert/templates

Params

Name	Location	Type	Required	Description
name	query	string	no	filter template by name
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
sorts	query	array[string]	no	sorts determines the data list order, support multiple sort option.
exactSearch	query	boolean	no	exact search by name

Description sorts: sorts determines the data list order, support multiple sort option. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - update_at,desc or update_at - update_at,asc

the default sort is update_at,desc

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Alert_CreateTemplate

POST /apis/insight.io/v1alpha1/alert/templates

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Alert_GetTemplate

GET /apis/insight.io/v1alpha1/alert/templates/{name}

Params

Name	Location	Type	Required	Description
name	path	string	yes	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT Alert_UpdateTemplate

PUT /apis/insight.io/v1alpha1/alert/templates/{name}

Body Parameters

{}

Params

Name	Location	Type	Required	Description
name	path	string	yes	none
body	body	object	no	none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Alert_DeleteTemplate

DELETE /apis/insight.io/v1alpha1/alert/templates/{name}

Params

Name	Location	Type	Required	Description
name	path	string	yes	none

Response Examples

200 Response

[↗](#)

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/Resource

GET Resource_ListClusters

GET /apis/insight.io/v1alpha1/clusters

Params

Name	Location	Type	Required	Description
showAllCluster	query	boolean	no	show_all_cluster default is false, will only return cluster with

Description **showAllCluster:** show_all_cluster default is false, will only return cluster with insight-agent installed; if set to true, will return all cluster.

Response Examples

200 Response

[↗](#)

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetAgentSummary

GET /apis/insight.io/v1alpha1/clusters/{cluster}/agent

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	use cluster_name

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListCronjobs

GET /apis/insight.io/v1alpha1/clusters/{cluster}/cronjobs

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	filter jobs by cluster
namespace	query	string	no	filter jobs by namespace
phase	query	string	no	filter jobs by phase
name	query	string	no	filter jobs by name
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Description **phase:** filter jobs by phase

- JOB_STATE_UNSPECIFIED: Job is unspecified.
- JOB_STATE_WAITING: Waiting for job ready.
- JOB_STATE_RUNNING: Job is working.
- JOB_STATE_COMPLETED: Jobs has completed.
- JOB_STATE_DELETING: Jobs is being deleted.
- JOB_STATE_FAILED: Jobs is not ready to work .

Enum

Name	Value
phase	JOB_STATE_UNSPECIFIED
phase	JOB_STATE_WAITING
phase	JOB_STATE_RUNNING
phase	JOB_STATE_COMPLETED
phase	JOB_STATE_DELETING
phase	JOB_STATE_FAILED

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListDaemonsets

GET /apis/insight.io/v1alpha1/clusters/{cluster}/daemonsets

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	filter workloads by cluster
namespace	query	string	no	filter workloads by namespace
name	query	string	no	filter workloads by name
phase	query	string	no	filter workloads by phase
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Enum

Name	Value
phase	WORKLOAD_STATE_UNKNOWN
phase	WORKLOAD_STATE_RUNNING
phase	WORKLOAD_STATE_DELETING
phase	WORKLOAD_STATE_NOT_READY
phase	WORKLOAD_STATE_STOPPED

Name	Value
phase	WORKLOAD_STATE_WAITING

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListDeployments

GET /apis/insight.io/v1alpha1/clusters/{cluster}/deployments

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	filter workloads by cluster
namespace	query	string	no	filter workloads by namespace
name	query	string	no	filter workloads by name
phase	query	string	no	filter workloads by phase
page	query	integer(int32)	no	Page is current page.

Name	Location	Type	Required	Description
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Enum

Name	Value
phase	WORKLOAD_STATE_UNKNOWN
phase	WORKLOAD_STATE_RUNNING
phase	WORKLOAD_STATE_DELETING
phase	WORKLOAD_STATE_NOT_READY
phase	WORKLOAD_STATE_STOPPED
phase	WORKLOAD_STATE_WAITING

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListJobs

GET /apis/insight.io/v1alpha1/clusters/{cluster}/jobs

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	filter jobs by cluster

Name	Location	Type	Required	Description
namespace	query	string	no	filter jobs by namespace
phase	query	string	no	filter jobs by phase
name	query	string	no	filter jobs by name
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Description **phase:** filter jobs by phase

- JOB_STATE_UNSPECIFIED: Job is unspecified.
- JOB_STATE_WAITING: Waiting for job ready.
- JOB_STATE_RUNNING: Job is working.
- JOB_STATE_COMPLETED: Jobs has completed.
- JOB_STATE_DELETING: Jobs is being deleted.
- JOB_STATE_FAILED: Jobs is not ready to work .

Enum

Name	Value
phase	JOB_STATE_UNSPECIFIED
phase	JOB_STATE_WAITING
phase	JOB_STATE_RUNNING
phase	JOB_STATE_COMPLETED
phase	JOB_STATE_DELETING
phase	JOB_STATE_FAILED

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListNamespaces

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetCronjob

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronjobs/{name}

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none

Name	Location	Type	Required	Description
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetCronjobPods

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronjobs/{name}/pods

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetDaemonset

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/daemonsets/{name}

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetDaemonsetPods

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/daemonsets/{name}/pods

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetDeployment

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetDeploymentPods

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}/pods

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetJob

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/jobs/{name}

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetJobPods

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/jobs/{name}/pods

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetPod

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/pods/{name}

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListPodContainers

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/pods/{name}/containers

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	filter nodes by cluster
namespace	path	string	yes	filter nodes by namespace
name	path	string	yes	filter containers by name
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET Resource_GetService

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/services/{name}

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetStatefulset

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets/{name}

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetStatefulsetPods

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets/{name}/pods

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
namespace	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetNamespace

GET /apis/insight.io/v1alpha1/clusters/{cluster}/namespaces/{name}

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListNodes

GET /apis/insight.io/v1alpha1/clusters/{cluster}/nodes

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	filter nodes by cluster
phase	query	string	no	filter nodes by phase
name	query	string	no	filter nodes by name
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Description **phase:** filter nodes by phase

- **NODE_PHASE_UNSPECIFIED:** This is only a meaningless placeholder, to avoid zero not return.
- **NODE_PHASE_READY:** The node is ready to work.
- **NODE_PHASE_NOT_READY:** The node is not ready.
- **NODE_PHASE_UNKNOWN:** The node state is unknown.

Enum

Name	Value
phase	NODE_PHASE_UNSPECIFIED

Name	Value
phase	NODE_PHASE_READY
phase	NODE_PHASE_NOT_READY
phase	NODE_PHASE_UNKNOWN

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetNode

GET /apis/insight.io/v1alpha1/clusters/{cluster}/nodes/{name}

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
name	path	string	yes	none

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetNodeGPUDashboard

GET /apis/insight.io/v1alpha1/clusters/{cluster}/nodes/{name}/gpu

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	none
name	path	string	yes	none
gpuVendors	query	array[string]	no	none
start	query	string(int64)	no	start unix timestamp with seconds unit
end	query	string(int64)	no	end unix timestamp with seconds unit

Description **start:** start unix timestamp with seconds unit default now - 1h

end: end unix timestamp with seconds unit default now

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListPods

GET /apis/insight.io/v1alpha1/clusters/{cluster}/pods

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	filter nodes by cluster
namespace	query	string	no	filter nodes by namespaces
phase	query	string	no	filter nodes by status
name	query	string	no	filter pods by name
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Description **phase:** filter nodes by status

- **POD_PHASE_UNKNOWN:** PodUnknown means that for some reason the state of the pod could not be obtained, typically due to an error in communicating with the host of the pod.
- **POD_PHASE_PENDING:** PodPending means the pod has been accepted by the system, but one or more of the containers has not been started. This includes time before being bound to a node, as well as time spent pulling images onto the host.
- **POD_PHASE_RUNNING:** PodRunning means the pod has been bound to a node and all of the containers have been started. At least one container is still running or is in the process of being restarted. PodSucceeded means that all containers in the pod have voluntarily terminated with a container exit code of 0, and the system is not going to restart any of these containers.
- **POD_PHASE_SUCCEED:** PodFailed means that all containers in the pod have terminated, and at least one container has terminated in a failure (exited with a non-zero exit code or was stopped by the system).
- **POD_PHASE_FAILED:** PodFailed means that all containers in the pod have terminated, and at least one container has terminated in a failure (exited with a non-zero exit code or was stopped by the system).

Enum

Name	Value
phase	POD_PHASE_UNSPECIFIED
phase	POD_PHASE_UNKNOWN
phase	POD_PHASE_PENDING
phase	POD_PHASE_RUNNING
phase	POD_PHASE_SUCCEED
phase	POD_PHASE_FAILED

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListServices

GET /apis/insight.io/v1alpha1/clusters/{cluster}/services

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	filter services by cluster
namespace	query	string	no	filter services by namespaces
name	query	string	no	filter services by name
page	query	integer(int32)	no	Page is current page.

Name	Location	Type	Required	Description
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListStatefulsets

GET /apis/insight.io/v1alpha1/clusters/{cluster}/statefulsets

Params

Name	Location	Type	Required	Description
cluster	path	string	yes	filter workloads by cluster
namespace	query	string	no	filter workloads by namespace
name	query	string	no	filter workloads by name
phase	query	string	no	filter workloads by phase
page	query	integer(int32)	no	Page is current page.

Name	Location	Type	Required	Description
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Enum

Name	Value
phase	WORKLOAD_STATE_UNKNOWN
phase	WORKLOAD_STATE_RUNNING
phase	WORKLOAD_STATE_DELETING
phase	WORKLOAD_STATE_NOT_READY
phase	WORKLOAD_STATE_STOPPED
phase	WORKLOAD_STATE_WAITING

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetCluster

GET /apis/insight.io/v1alpha1/clusters/{name}

Params

Name	Location	Type	Required	Description
name	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_ListClusterSummary

GET /apis/insight.io/v1alpha1/clustersummary

Params

Name	Location	Type	Required	Description
name	query	string	no	filter cluster by name
version	query	string	no	filter cluster by k8s version
phase	query	string	no	filter cluster by phase
showAllCluster	query	boolean	no	show_all_cluster default is false, will only return cluster with
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Description **phase:** filter cluster by phase

- CLUSTER_PHASE_UNSPECIFIED: The cluster state is unspecified.

- UNKNOWN: The cluster state is unknown.
- CREATING: The cluster is being created.
- RUNNING: The cluster is running.
- UPDATING: The cluster is updating.
- DELETING: The cluster is being deleted.
- FAILED: The cluster operations failed.

showAllCluster: show_all_cluster default is false, will only return cluster with insight-agent installed; if set to true, will return all cluster.

Enum

Name	Value
phase	CLUSTER_PHASE_UNSPECIFIED
phase	UNKNOWN
phase	CREATING
phase	RUNNING
phase	UPDATING
phase	DELETING
phase	FAILED

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetPodGPUDashboard

GET /apis/insight.io/v1alpha1/pods/{name}/gpu

Params

Name	Location	Type	Required	Description
name	path	string	yes	none
clusterName	query	string	no	none
namespace	query	string	no	none
start	query	string(int64)	no	start unix timestamp with seconds unit
end	query	string(int64)	no	end unix timestamp with seconds unit

Description **start:** start unix timestamp with seconds unit default now - 1h

end: end unix timestamp with seconds unit default now

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Resource_GetPodJVMInfo

POST /apis/insight.io/v1alpha1/pods/{name}/jvm

Body Parameters

{}

Params

Name	Location	Type	Required	Description
name	path	string	yes	required;
body	body	object	no	none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Resource_GetServerComponentSummary

GET /apis/insight.io/v1alpha1/server/component

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/Probe

GET get the list of probes of cluster and namespace scope

GET /apis/insight.io/v1alpha1/clusters/{clusterName}/namespaces/{namespace}/probes

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	none
namespace	path	string	yes	none

Name	Location	Type	Required	Description
fuzzyName	query	string	no	FuzzyName is used to fuzzy search by multiple parameters including name.
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
sorts	query	string	no	sorts determines the data list order, do not support multiple sort option.

Description sorts: sorts determines the data list order, do not support multiple sort option. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - job_name,desc or job_name - job_name,asc - create_at,desc or create_at - create_at,asc

the default sort is create_at,desc

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST create one probe of cluster and namespace scope

POST /apis/insight.io/v1alpha1/clusters/{clusterName}/namespaces/{namespace}/probes

Body Parameters

`{}`

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	none
namespace	path	string	yes	none
body	body	object	no	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET get one probe by probe name of cluster and namespace scope

GET /apis/insight.io/v1alpha1/clusters/{clusterName}/namespaces/{namespace}/probes/{jobName}

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	none
namespace	path	string	yes	none
jobName	path	string	yes	none

Response Examples

200 Response

[{}](#)

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT update probe content of cluster and namespace scope

PUT /apis/insight.io/v1alpha1/clusters/{clusterName}/namespaces/{namespace}/probes/{jobName}

Body Parameters

[{}](#)

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	none
namespace	path	string	yes	none
jobName	path	string	yes	none
body	body	object	no	none

Response Examples

200 Response

[{}](#)

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE delete one probe by probe name of cluster and namespace scope

DELETE /apis/insight.io/v1alpha1/clusters/{clusterName}/namespaces/{namespace}/probes/{jobName}

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	none
namespace	path	string	yes	none
jobName	path	string	yes	none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET get the list of prober(blackbox-exporter) of cluster scope

GET /apis/insight.io/v1alpha1/clusters/{clusterName}/probers

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/Event

GET Event_QueryEvents

GET /apis/insight.io/v1alpha1/event/cluster/{clusterName}/events

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	Required.
startTime	query	string	no	startTime e.g. 2006-01-02T15:04:05.999999999Z07:00
endTime	query	string	no	endTime e.g. 2006-01-02T15:04:05.999999999Z07:00
namespace	query	string	no	Optional.
filter.type	query	string	no	- Normal: use lowercase to keep the same as the original Kubernetes event data

Name	Location	Type	Required	Description
filter.involvement	ObjectKind	string	no	none
filter.reason	query	string	no	none
filter.involvementName	ObjectName	string	no	fuzzy search
filter.message	query	string	no	fuzzy search
sort	query	string	no	sort
				determines the data list order.
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Description **startTime**: startTime e.g. 2006-01-02T15:04:05.999999999Z07:00 Optional. Default = now-24 hour.

endTime: endTime e.g. 2006-01-02T15:04:05.999999999Z07:00 Optional. Default = now.

sort: sort determines the data list order. parameter and sort direction divided by comma. support sorts: - timestamp,desc - timestamp,asc - type,desc - type,asc

Optional. Default = timestamp,desc

page: Page is current page. Optional. Default = 1.

pageSize: Size is the data number shown per page. Optional. Default = 10.

Enum

Name	Value
filter.type	TYPE_UNSPECIFIED
filter.type	Normal
filter.type	Warning

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Event_QueryEventContext

GET /apis/insight.io/v1alpha1/event/cluster/{clusterName}/events/context

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	Required.
timestamp	query	string	no	timestamp e.g. 2023-06-20T16:05:16.887681657Z
namespace	query	string	no	Optional.
filter.type	query	string	no	- Normal: use lowercase to keep the same as the original Kubernetes event data
filter.involveObjectKind	query	string	no	none
filter.reason	query	string	no	none
filter.involveObjectName	query	string	no	fuzzy search
filter.message	query	string	no	fuzzy search
before	query	integer(int32)	no	Optional.
after	query	integer(int32)	no	Optional.

Description **timestamp:** timestamp e.g. 2023-06-20T16:05:16.887681657Z
Required.

before: Optional. default = 50

after: Optional. default = 50

Enum

Name	Value
filter.type	TYPE_UNSPECIFIED
filter.type	Normal
filter.type	Warning

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Event_QueryEventCount

POST /apis/insight.io/v1alpha1/event/cluster/{clusterName}/events/count

Body Parameters

`{}`

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	Required.
body	body	object	no	none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Event_QueryEventFilterOptions

GET /apis/insight.io/v1alpha1/event/cluster/{clusterName}/events/filter-options

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	Required.
startTime	query	string	no	startTime e.g. 2006-01-02T15:04:05.999999999Z07:00
endTime	query	string	no	endTime e.g. 2006-01-02T15:04:05.999999999Z07:00
namespace	query	string	no	Optional.

Description **startTime:** startTime e.g. 2006-01-02T15:04:05.999999999Z07:00
Optional. Default = now-24 hour.

endTime: endTime e.g. 2006-01-02T15:04:05.999999999Z07:00 Optional. Default = now.

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Event_QueryEventHistogram

GET /apis/insight.io/v1alpha1/event/cluster/{clusterName}/events/histogram

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	Required.
startTime	query	string	no	startTime e.g. 2006-01-02T15:04:05.999999999Z07:00
endTime	query	string	no	endTime e.g. 2006-01-02T15:04:05.999999999Z07:00
interval	query	string	no	interval e.g 1440s
namespace	query	string	no	Optional.

Description **startTime:** startTime e.g. 2006-01-02T15:04:05.999999999Z07:00
Optional. Default = now-24 hour.

endTime: endTime e.g. 2006-01-02T15:04:05.999999999Z07:00 Optional. Default = now.

interval: interval e.g 1440s Required.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Event_GetReasons

GET /apis/insight.io/v1alpha1/event/reasons

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/FeatureGate

GET FeatureGate_GetFeatureGates

GET /apis/insight.io/v1alpha1/feature-gates

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET FeatureGate_GetFeatureGateByID

GET /apis/insight.io/v1alpha1/feature-gates/{id}

Params

Name	Location	Type	Required	Description
id	path	string	yes	none

Enum

Name	Value
id	METRICS
id	LOGGING
id	TRACING
id	GRAPH_VIRTUAL_NODE
id	LOG_ALERT
id	NET_FLOW

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/Tracing

GET Tracing_FindJaegerTraces

GET /apis/insight.io/v1alpha1/jaeger/v2/traces

Params

Name	Location	Type	Required	Description
serviceName	query	string	no	none
operationName	query	string	no	none
tags	query	string	no	e.g. tags[host.name]=localhost&tags[url]=htt
start	query	string	no	e.g. 2022-06-24T08:00:47.850Z
end	query	string	no	e.g. 2022-06-24T08:00:47.850Z
durationMin	query	string	no	Span min duration. such as “300ms”, “-1.5h” or “2h45m”. Valid time units are “ns”, “us” (or “µs”), “ms”, “s”, “m”, “h”.
durationMax	query	string	no	Span min duration. such as “300ms”, “-1.5h” or “2h45m”. Valid time units are “ns”, “us” (or “µs”), “ms”, “s”, “m”, “h”.
limit	query	integer(int32)	no	none
cluster	query	string	no	none
clusterName	query	string	no	none
namespace	query	string	no	only for auth

Description **tags:** e.g. tags[host.name]=localhost&tags[url]=http://test/test

This is a request variable of the map type. The query format is “map_name[key]=value”, e.g. If the map name is Age, the key type is string, and the value type is integer, the query parameter is expressed as Age[“bob”]=18

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Tracing__FindJaegerTrace

GET /apis/insight.io/v1alpha1/jaeger/v2/traces/{traceId}

Params

Name	Location	Type	Required	Description
traceId	path	string	yes	none
cluster	query	string	no	none
clusterName	query	string	no	none
namespace	query	string	no	only for auth

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Tracing_GetServiceApdex

GET /apis/insight.io/v1alpha1/traces/apdex

Params

Name	Location	Type	Required	Description
cluster	query	string	no	none
clusterName	query	string	no	none
namespace	query	string	no	Namespace
name	query	string	no	none
apdexThreshold	query	string(int64)	no	Unit is miliseconds.
startTime	query	string(int64)	no	none
endTime	query	string(int64)	no	none
extensionFilters	query	string	no	none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Tracing_QueryOperations

GET /apis/insight.io/v1alpha1/traces/clusters/{clusterName}/operations

Params

Name	Location	Type	Required	Description
clusterName	path	string	yes	none
namespace	query	string	no	none
serviceName	query	string	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Tracing__GetOperationDetail

GET /apis/insight.io/v1alpha1/traces/operation-detail

Params

Name	Location	Type	Required	Description
clusterName	query	string	no	Required.
namespace	query	string	no	Required. namespace
serviceName	query	string	no	Required. At least one service name must be provided.
sort	query	string	no	Optional.
page	query	integer(int32)	no	Optional. page is current page.

Name	Location	Type	Required	Description
pageSize	query	integer(int32)	no	Optional. size is the data number shown per page.
extensionFilters	query	string	no	Optional. support extension labels search
endTime	query	string(int64)	no	end_time is the ending time of the time series query range.
lookback	query	string(int64)	no	lookback is the duration from the end_time to look back on for metrics data points.
step	query	string(int64)	no	step size is the duration between data points of the query results.
ratePer	query	string(int64)	no	ratePer is the duration in which the per-second rate of change is calculated for a cumulative counter metric.

Name	Location	Type	Required	Description
spanKinds	query	array[string]	no	spanKinds is the list of span kinds to include (logical OR) in the resulting metrics aggregation.

Description sort: Optional. sort determines the data list order. parameter and sort direction divided by comma. support sorts: - reqRate,desc - reqRate,asc - errRate,desc - errRate,asc - p50Latency,desc - p50Latency,asc - p95Latency,desc - p95Latency,asc - p99Latency,desc - p99Latency,asc

the default sort is P95_latency,desc

page: Optional. page is current page. Default = 1.

pageSize: Optional. size is the data number shown per page. Default = 10.

extensionFilters: Optional. support extension labels search support multiple labels, split by comma eg. span_name=HTTP

endTime: end_time is the ending time of the time series query range. Optional. Default = now.

lookback: lookback is the duration from the end_time to look back on for metrics data points. For example, if set to 1h, the query would span from end_time-1h to end_time. Optional. Default = 1h.

step: step size is the duration between data points of the query results. For example, if set to 5s, the results would produce a data point every 5 seconds from the start_time to end_time. Optional. Default = 1m.

ratePer: ratePer is the duration in which the per-second rate of change is calculated for a cumulative counter metric. Optional. Default = 1m.

spanKinds: spanKinds is the list of span kinds to include (logical OR) in the resulting metrics aggregation. Optional. Default = [SPAN_KIND_SERVER, SPAN_KIND_CLIENT].

- **SPAN_KIND_UNSPECIFIED:** Unspecified. Do NOT use as default. Implementations MAY assume SpanKind to be INTERNAL when receiving UNSPECIFIED.
- **SPAN_KIND_INTERNAL:** Indicates that the span represents an internal operation within an application, as opposed to an operation happening at the boundaries. Default value.

- **SPAN_KIND_SERVER**: Indicates that the span covers server-side handling of an RPC or other remote network request.
- **SPAN_KIND_CLIENT**: Indicates that the span describes a request to some remote service.
- **SPAN_KIND_PRODUCER**: Indicates that the span describes a producer sending a message to a broker. Unlike **CLIENT** and **SERVER**, there is often no direct critical path latency relationship between producer and consumer spans. A **PRODUCER** span ends when the message was accepted by the broker while the logical processing of the message might span a much longer time.
- **SPAN_KIND_CONSUMER**: Indicates that the span describes consumer receiving a message from a broker. Like the **PRODUCER** kind, there is often no direct critical path latency relationship between producer and consumer spans.

Enum

Name	Value
spanKinds	SPAN_KIND_UNSPECIFIED
spanKinds	SPAN_KIND_INTERNAL
spanKinds	SPAN_KIND_SERVER
spanKinds	SPAN_KIND_CLIENT
spanKinds	SPAN_KIND_PRODUCER
spanKinds	SPAN_KIND_CONSUMER

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Tracing_GetServiceDetail

GET /apis/insight.io/v1alpha1/traces/service-detail

Params

Name	Location	Type	Required	Description
cluster	query	string	no	none
clusterName	query	string	no	none
namespace	query	string	no	Optional. namespace
instanceName	query	string	no	Optional. instance name(k8s.pod.name)
extensionFilters	query	string	no	Optional. support extension search
serviceNames	query	array[string]	no	service_names are the service names to fetch metrics from.
groupByOperation	query	boolean	no	groupByOperation determines if the metrics returned should be grouped by operation.
endTime	query	string(int64)	no	end_time is the ending time of the time series query range.
lookback	query	string(int64)	no	lookback is the duration from the end_time to look back on for metrics data points.
step	query	string(int64)	no	step size is the duration between data points of the query results.

Name	Location	Type	Required	Description
ratePer	query	string(int64)	no	ratePer is the duration in which the per-second rate of change is calculated for a cumulative counter metric.
spanKinds	query	array[string]	no	spanKinds is the list of span kinds to include (logical OR) in the resulting metrics aggregation.

Description **extensionFilters:** Optional. support extension search eg.service_name=my-otel-demo-adservice

serviceNames: service_names are the service names to fetch metrics from. The results will be grouped by service_name. Required. At least one service name must be provided.

groupByOperation: groupByOperation determines if the metrics returned should be grouped by operation. Optional. Default = false.

endTime: end_time is the ending time of the time series query range. Optional. Default = now.

lookback: lookback is the duration from the end_time to look back on for metrics data points. For example, if set to 1h, the query would span from end_time-1h to end_time. Optional. Default = 1h.

step: step size is the duration between data points of the query results. For example, if set to 5s, the results would produce a data point every 5 seconds from the start_time to end_time. Optional. Default = 5s.

ratePer: ratePer is the duration in which the per-second rate of change is calculated for a cumulative counter metric. Optional. Default = 10m.

spanKinds: spanKinds is the list of span kinds to include (logical OR) in the resulting metrics aggregation. Optional. Default = [SPAN_KIND_SERVER].

- `SPAN_KIND_UNSPECIFIED`: Unspecified. Do NOT use as default. Implementations MAY assume `SpanKind` to be `INTERNAL` when receiving `UNSPECIFIED`.
- `SPAN_KIND_INTERNAL`: Indicates that the span represents an internal operation within an application, as opposed to an operation happening at the boundaries. Default value.
- `SPAN_KIND_SERVER`: Indicates that the span covers server-side handling of an RPC or other remote network request.
- `SPAN_KIND_CLIENT`: Indicates that the span describes a request to some remote service.
- `SPAN_KIND_PRODUCER`: Indicates that the span describes a producer sending a message to a broker. Unlike `CLIENT` and `SERVER`, there is often no direct critical path latency relationship between producer and consumer spans. A `PRODUCER` span ends when the message was accepted by the broker while the logical processing of the message might span a much longer time.
- `SPAN_KIND_CONSUMER`: Indicates that the span describes consumer receiving a message from a broker. Like the `PRODUCER` kind, there is often no direct critical path latency relationship between producer and consumer spans.

Enum

Name	Value
<code>spanKinds</code>	<code>SPAN_KIND_UNSPECIFIED</code>
<code>spanKinds</code>	<code>SPAN_KIND_INTERNAL</code>
<code>spanKinds</code>	<code>SPAN_KIND_SERVER</code>
<code>spanKinds</code>	<code>SPAN_KIND_CLIENT</code>
<code>spanKinds</code>	<code>SPAN_KIND_PRODUCER</code>
<code>spanKinds</code>	<code>SPAN_KIND_CONSUMER</code>

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	<code>googlerpcStatus</code>

Responses Data Schema

GET Tracing_ListServiceNames

GET /apis/insight.io/v1alpha1/traces/service-names

Params

Name	Location	Type	Required	Description
cluster	query	string	no	none
clusterName	query	string	no	none
namespace	query	string	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Tracing_GetServices

GET /apis/insight.io/v1alpha1/traces/services

Params

Name	Location	Type	Required	Description
namespace	query	string	no	Optional. namespace
extensionFilters	query	string	no	Optional. support extension search

Name	Location	Type	Required	Description
endTime	query	string(int64)	no	end_time is the ending time of the time series query range.
lookback	query	string(int64)	no	lookback is the duration from the end_time to look back on for metrics data points.
spanKinds	query	array[string]	no	spanKinds is the list of span kinds to include (logical OR) in the resulting metrics aggregation.
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
sort	query	string	no	sorts determines the data list order.
cluster	query	string	no	none
clusterName	query	string	no	none

Description extensionFilters: Optional. support extension search eg.service_name=my-otel-demo-adservice

endTime: end_time is the ending time of the time series query range. Optional. Default = now.

lookback: lookback is the duration from the end_time to look back on for metrics data points. For example, if set to 1h, the query would span from end_time-1h to end_time. Optional. Default = 1h.

spanKinds: spanKinds is the list of span kinds to include (logical OR) in the

resulting metrics aggregation. Optional. Default = [SPAN_KIND_SERVER, SPAN_KIND_CLIENT].

- SPAN_KIND_UNSPECIFIED: Unspecified. Do NOT use as default. Implementations MAY assume SpanKind to be INTERNAL when receiving UNSPECIFIED.
- SPAN_KIND_INTERNAL: Indicates that the span represents an internal operation within an application, as opposed to an operation happening at the boundaries. Default value.
- SPAN_KIND_SERVER: Indicates that the span covers server-side handling of an RPC or other remote network request.
- SPAN_KIND_CLIENT: Indicates that the span describes a request to some remote service.
- SPAN_KIND_PRODUCER: Indicates that the span describes a producer sending a message to a broker. Unlike CLIENT and SERVER, there is often no direct critical path latency relationship between producer and consumer spans. A PRODUCER span ends when the message was accepted by the broker while the logical processing of the message might span a much longer time.
- SPAN_KIND_CONSUMER: Indicates that the span describes consumer receiving a message from a broker. Like the PRODUCER kind, there is often no direct critical path latency relationship between producer and consumer spans.

sort: sorts determines the data list order. parameter and sort direction divided by comma. you can also only give the parameter,the desc sort will apply it by default support sorts: - service_name,desc or service_name - service_name,asc - req_rate,desc or req_rate - req_rate,asc - rep_latency,desc or rep_latency - rep_latency,asc - error_rate,desc or error_rate - error_rate,asc

the default sort is service_name,asc

Enum

Name	Value
spanKinds	SPAN_KIND_UNSPECIFIED
spanKinds	SPAN_KIND_INTERNAL
spanKinds	SPAN_KIND_SERVER
spanKinds	SPAN_KIND_CLIENT
spanKinds	SPAN_KIND_PRODUCER
spanKinds	SPAN_KIND_CONSUMER

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/Log

POST Log_QueryLogContext

POST /apis/insight.io/v1alpha1/log/context

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Log__DownloadLog

POST /apis/insight.io/v1alpha1/log/export

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Log_ListLogFilePaths

GET /apis/insight.io/v1alpha1/log/filepaths

Params

Name	Location	Type	Required	Description
cluster	query	string	no	none
clusterName	query	string	no	none
node	query	string	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Log_QueryLogHistogram

POST /apis/insight.io/v1alpha1/log/histogram

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Log_QueryLog

POST /apis/insight.io/v1alpha1/log/query

Body Parameters

{ }

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Log_SearchLog

GET /apis/insight.io/v1alpha1/log/search

Params

Name	Location	Type	Required	Description
index	query	string	no	none
query	query	string	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/Metric

GET Metric_QueryMetric

GET /apis/insight.io/v1alpha1/metric/query

Params

Name	Location	Type	Required	Description
cluster	query	string	no	none
clusterName	query	string	no	none
namespace	query	string	no	none
query	query	string	no	none
time	query	string(int64)	no	Optional, current server time is used if the time parameter is omitted.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Metric_BatchQueryMetric

POST /apis/insight.io/v1alpha1/metric/query

Body Parameters

{}

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Metric_QueryRangeMetric

GET /apis/insight.io/v1alpha1/metric/queryrange

Params

Name	Location	Type	Required	Description
cluster	query	string	no	none
clusterName	query	string	no	none
namespace	query	string	no	none
query	query	string	no	none
start	query	string(int64)	no	none
end	query	string(int64)	no	none
step	query	number(double)	no	none

Name	Location	Type	Required	Description
------	----------	------	----------	-------------

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Metric_BatchQueryRangeMetric

POST /apis/insight.io/v1alpha1/metric/queryrange

Body Parameters



Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/NetFlow

GET NetFlow_GetNetFlow

GET /apis/insight.io/v1alpha1/net_flow/config

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/Overview

GET Overview_GetResourcesCount

GET /apis/insight.io/v1alpha1/overview/resources/count

Params

Name	Location	Type	Required	Description
time	query	string(int64)	no	time unix timestamp .e.g. 1697597347

Name	Location	Type	Required	Description
filters	query	array[string]	no	default [CLUS- TER_NORMAL_TOTAL, CLUS- TER_TOTAL, NODE_NORMAL_TOTAL, NODE_TOTAL, DEPLOY- MENT_NORMAL_TOTAL, DEPLOY- MENT_TOTAL

Description **time:** time unix timestamp .e.g. 1697597347 default now

filters: default [CLUSTER_NORMAL_TOTAL, CLUSTER_TOTAL, NODE_NORMAL_TOTAL, NODE_TOTAL, DEPLOYMENT_NORMAL_TOTAL, DEPLOYMENT_TOTAL STATEFULSET_NORMAL_TOTAL, STATEFULSET_TOTAL, DAEMONSET_NORMAL_TOTAL, DAEMONSET_TOTAL, JOB_NORMAL_TOTAL, JOB_TOTAL POD_NORMAL_TOTAL, POD_TOTAL, LOG_TOTAL, TRACE_TOTAL]

Enum

Name	Value
filters	RESOURCE_TYPE_UNSPECIFIED
filters	CLUSTER_NORMAL_TOTAL
filters	CLUSTER_TOTAL
filters	NODE_NORMAL_TOTAL
filters	NODE_TOTAL
filters	DEPLOYMENT_NORMAL_TOTAL
filters	DEPLOYMENT_TOTAL
filters	STATEFULSET_NORMAL_TOTAL
filters	STATEFULSET_TOTAL
filters	DAEMONSET_NORMAL_TOTAL
filters	DAEMONSET_TOTAL
filters	JOB_NORMAL_TOTAL
filters	JOB_TOTAL
filters	POD_NORMAL_TOTAL
filters	POD_TOTAL
filters	LOG_TOTAL
filters	TRACE_TOTAL

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Overview_GetResourcesRange

GET /apis/insight.io/v1alpha1/overview/resources/range

Params

Name	Location	Type	Required	Description
filters	query	array[string]	no	default [NODE_TOTAL, POD_NORMAL_TOTAL, POD_ABNORMAL_TOTAL]
start	query	string(int64)	no	start unix timestamp .e.g. 1697597347
end	query	string(int64)	no	end unix timestamp .e.g. 1697597347
step	query	number(double)	no	step time step in second, default 60

Description **start:** start unix timestamp .e.g. 1697597347 default end - 1hour

end: end unix timestamp .e.g. 1697597347 default now

Enum

Name	Value
filters	RESOURCE_TYPE_UNSPECIFIED
filters	NODE_TOTAL
filters	POD_TOTAL
filters	POD_ABNORMAL_TOTAL
filters	POD_NORMAL_TOTAL

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Overview_GetResourcesUsage

GET /apis/insight.io/v1alpha1/overview/resources/usage

Params

Name	Location	Type	Required	Description
filters	query	array[string]	no	default [CLUSTER_CPU_USAGE, NODE_CPU_USAGE]
limit	query	integer(int64)	no	limit The max element of result in desc order

Name	Location	Type	Required	Description
start	query	string(int64)	no	start unix timestamp .e.g. 1697597347
end	query	string(int64)	no	end unix timestamp .e.g. 1697597347
step	query	number(double)	no	step time step in second, default 60

Description **limit:** limit The max element of result in desc order default 5
start: start unix timestamp .e.g. 1697597347 default end - 1hour
end: end unix timestamp .e.g. 1697597347 default now

Enum

Name	Value
filters	RESOURCE_TYPE_UNSPECIFIED
filters	CLUSTER_CPU_USAGE
filters	CLUSTER_MEM_USAGE
filters	CLUSTER_DISK_USAGE
filters	NODE_CPU_USAGE
filters	NODE_MEM_USAGE
filters	NODE_DISK_USAGE

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Overview_GetServicesMonitor

GET /apis/insight.io/v1alpha1/overview/services/monitor

Params

Name	Location	Type	Required	Description
filters	query	array[string]	no	filter
limit	query	integer(int64)	no	limit The max element of result in desc order
time	query	string(int64)	no	timestamp unix timestamp .e.g. 1697597347
spanKinds	query	array[string]	no	spanKinds is the list of span kinds to include (logical OR) in the resulting metrics aggregation.

Description filters: filter default [AVG_LATENCY, ERR_RATE] if It's AVG_LATENCY the result value uses ms as unit otherwise uses percentage as unit

limit: limit The max element of result in desc order default 5

time: timestamp unix timestamp .e.g. 1697597347 default now

spanKinds: spanKinds is the list of span kinds to include (logical OR) in the resulting metrics aggregation. Optional. Default = [SPAN_KIND_SERVER, SPAN_KIND_CLIENT].

- `SPAN_KIND_UNSPECIFIED`: Unspecified. Do NOT use as default. Implementations MAY assume `SpanKind` to be `INTERNAL` when receiving `UNSPECIFIED`.
- `SPAN_KIND_INTERNAL`: Indicates that the span represents an internal operation within an application, as opposed to an operation happening at the boundaries. Default value.
- `SPAN_KIND_SERVER`: Indicates that the span covers server-side handling of an RPC or other remote network request.
- `SPAN_KIND_CLIENT`: Indicates that the span describes a request to some remote service.
- `SPAN_KIND_PRODUCER`: Indicates that the span describes a producer sending a message to a broker. Unlike `CLIENT` and `SERVER`, there is often no direct critical path latency relationship between producer and consumer spans. A `PRODUCER` span ends when the message was accepted by the broker while the logical processing of the message might span a much longer time.
- `SPAN_KIND_CONSUMER`: Indicates that the span describes consumer receiving a message from a broker. Like the `PRODUCER` kind, there is often no direct critical path latency relationship between producer and consumer spans.

Enum

Name	Value
filters	<code>MONITOR_TYPE_UNSPECIFIED</code>
filters	<code>AVG_LATENCY</code>
filters	<code>ERR_RATE</code>
spanKinds	<code>SPAN_KIND_UNSPECIFIED</code>
spanKinds	<code>SPAN_KIND_INTERNAL</code>
spanKinds	<code>SPAN_KIND_SERVER</code>
spanKinds	<code>SPAN_KIND_CLIENT</code>
spanKinds	<code>SPAN_KIND_PRODUCER</code>
spanKinds	<code>SPAN_KIND_CONSUMER</code>

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

Insight/ServiceGraph

POST ServiceGraph_GetGraph

POST /apis/insight.io/v1alpha1/service-graph/graph

Body Parameters

```
{}
```

Params

Name	Location	Type	Required	Description
body	body	object	no	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ServiceGraph_GetNodeMetrics

GET /apis/insight.io/v1alpha1/service-graph/node-metrics

Params

Name	Location	Type	Required	Description
cluster	query	string	no	Required. e.g. cluster = 7760a3f4- bfca-4c1e- 8731- aea80838525f
namespace	query	string	no	none
service	query	string	no	none
extensionFilters	query	string	no	extension_filters eg. skoala_registry=ire- 111,instance=xxx
endTime	query	string(int64)	no	end_time End time unix timestamp, unit ms
lookback	query	string(int64)	no	lookback Rollback time unix timestamp, unit ms
step	query	string(int64)	no	step Time step unix timestamp, unit ms
ratePer	query	string(int64)	no	ratePer Rate of change calculation step unix timestamp, unit ms
clusterName	query	string	no	Required. e.g. clusterName=kpanda- global-cluster must give one of

Name	Location	Type	Required	Description
spanKinds	query	array[string]	no	spanKinds is the list of span kinds to include (logical OR) in the

Description **clusterName**: Required. e.g. clusterName=kpanda-global-cluster must give one of cluster,clusterName in a query

spanKinds: spanKinds is the list of span kinds to include (logical OR) in the resulting metrics aggregation. Optional. Default = [SPAN_KIND_SERVER].

- SPAN_KIND_UNSPECIFIED: Unspecified. Do NOT use as default. Implementations MAY assume SpanKind to be INTERNAL when receiving UNSPECIFIED.
- SPAN_KIND_INTERNAL: Indicates that the span represents an internal operation within an application, as opposed to an operation happening at the boundaries. Default value.
- SPAN_KIND_SERVER: Indicates that the span covers server-side handling of an RPC or other remote network request.
- SPAN_KIND_CLIENT: Indicates that the span describes a request to some remote service.
- SPAN_KIND_PRODUCER: Indicates that the span describes a producer sending a message to a broker. Unlike CLIENT and SERVER, there is often no direct critical path latency relationship between producer and consumer spans. A PRODUCER span ends when the message was accepted by the broker while the logical processing of the message might span a much longer time.
- SPAN_KIND_CONSUMER: Indicates that the span describes consumer receiving a message from a broker. Like the PRODUCER kind, there is often no direct critical path latency relationship between producer and consumer spans.

Enum

Name	Value
spanKinds	SPAN_KIND_UNSPECIFIED
spanKinds	SPAN_KIND_INTERNAL
spanKinds	SPAN_KIND_SERVER
spanKinds	SPAN_KIND_CLIENT
spanKinds	SPAN_KIND_PRODUCER
spanKinds	SPAN_KIND_CONSUMER

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/RBAC

GET ListAdminClusterSummary List cluster summary by adminCluster

GET /apis/kpanda.io/v1alpha1/admincluster

Params

Name	Location	Type	Required	Description
user	query	string	no	user is the cluster's user
userGroup	query	array[string]	no	userGroup is the cluster user's belong group

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterRoleBindings lists a cluster RoleBinding

GET /apis/kpanda.io/v1alpha1/asl/clusterrolebindings

Params

Name	Location	Type	Required	Description
cluster	query	array[string]	no	Cluster represents which cluster the roleBinding belongs to.
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
name	query	string	no	Name represents the name of the user
roleRef	query	string	no	RoleRef is the role of the user, it should be the same as when it is created.
sortBy	query	string	no	SortBy determines the data list order reference.

Name	Location	Type	Required	Description
sortDir	query	string	no	OrderBy determines the data list order.
labelSelector	query	string	no	LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no	FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no	FuzzyName is used to fuzzy search by multiple parameters including name.

Description **roleRef**: RoleRef is the role of the user, it should be the same as when it is created. Such as: cluster-admin, ns-admin, ns-view, ns-edit, ns-admin

sortBy: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED

Name	Value
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListGroups lists the groups in the system.

GET /apis/kpanda.io/v1alpha1/asl/groups

Params

Name	Location	Type	Required	Description
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.
name	query	string	no	Name is used for fuzzy search.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListRoleBindings lists the rolebindings created by frontend.

GET /apis/kpanda.io/v1alpha1/asl/rolebindings

Params

Name	Location	Type	Required	Description
cluster	query	array[string]	no	Cluster represents which cluster the roleBinding belongs to.
namespace	query	array[string]	no	Namespace represents which namespace the roleBinding belongs to.
page	query	integer(int32)	no	Page is current page.
pageSize	query	integer(int32)	no	Size is the data number shown per page.

Name	Location	Type	Required	Description
name	query	string	no	Name represents the name of the user
roleRef	query	string	no	RoleRef is the role of the user, it should be the same as when it is created.
sortBy	query	string	no	SortBy determines the data list order reference.
sortDir	query	string	no	OrderBy determines the data list order.
labelSelector	query	string	no	LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no	FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no	FuzzyName is used to fuzzy search by multiple parameters including name.

Description **roleRef**: RoleRef is the role of the user, it should be the same as when it is created. Such as: cluster-admin, ns-admin, ns-view, ns-edit, ns-admin

sortBy: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.

- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListUsers lists the users in the system.

GET /apis/kpanda.io/v1alpha1/asl/users

Params

Name	Location	Type	Required	Description
page	query	integer(int32)	no	Page is current page. Size is the data number shown per page.
pageSize	query	integer(int32)	no	
name	query	string	no	Name is used for fuzzy search.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateClusterRoleBinding creates a cluster roleBinding batch

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterrolebindings

Body Parameters

```
{
  "subject": {},
  "roleRef": {},
  "name": "string",
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
```

```

        "property1": "string",
        "property2": "string"
    },
    "ownerReferences": [
        {}
    ]
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the cluster-RoleBinding belongs to.
body	body	object	no		none
» subject	body	object	no		none
» roleRef	body	object	no		none
» name	body	string	no	the name of Cluster-Role	none
» labels	body	object	no		none
»»	body	string	no		none
additionalProperties					
» annotations	body	object	no		none
»»	body	string	no		none
additionalProperties					
»	body	[object]	no		none
ownerReferences					

Response Examples

200 Response

```

{}

```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteClusterRoleBinding deletes a cluster RoleBinding

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterrolebindings/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the roleBinding belongs to.
name	path	string	yes		Name represents the name of the cluster-rolebinding to delete.

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterRoles lists the clusterroles

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterroles

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the role belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of the user
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.

Name	Location	Type	Required	Title	Description
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name

Name	Value
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetClusterRole gets a ClusterRole

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterroles/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the clusterrole belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name represents the name of the clusterrole to delete.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateClusterRole updates a ClusterRole

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterroles/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the clusterrole belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name represents the name of the clusterrole to delete.
body	body	object	no	UpdateClusterRoleRequest the request of update clusterrole	
» data	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateClusterRole creates a ClusterRole

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterroles/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the clusterrole belongs to.
name	path	string	yes		the name of role.
body	body	object	no		none
» data	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteClusterRole deletes a ClusterRole

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterroles/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the clusterrole belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name represents the name of the clusterrole to delete.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateRoleBinding creates a RoleBinding

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/rolebindings

Body Parameters

```
{
  "subject": {},
  "roleRef": {},
  "name": "string",
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
    "property1": "string",
    "property2": "string"
  },
  "ownerReferences": [
    {}
  ]
}
```

```

    ]
  }

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the roleBinding belongs to.
namespace	path	string	yes		Namespace represents which namespace the roleBinding belongs to.
body	body	object	no		none
» subject	body	object	no		none
» roleRef	body	object	no		none
» name	body	string	no		the name of RoleBinding.
» labels	body	object	no		none
» »	body	string	no		none
additionalProperties					
» annotations	body	object	no		none
» »	body	string	no		none
additionalProperties					
» ownerReferences	body	[object]	no		none

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE ListRoleBindings lists the clusterrolebindings created by the frontend.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/rolebindings/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the roleBinding belongs to.
namespace	path	string	yes		Namespace represents which namespace the roleBinding belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name represents the name of the rolebinding to delete.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListRoles lists the roles created by frontend.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/roles

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the role belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Namespace represents which namespace the role belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of the user
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateRole creates a Role

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/roles

Body Parameters

```
{
  "data": "string",
  "name": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the role belongs to.
namespace	path	string	yes		Namespace represents which namespace the role belongs to.
body	body	object	no		none
» data	body	string	no		none
» name	body	string	no		the name of role.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetRole gets a Role

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/roles/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the role belongs to.
namespace	path	string	yes		Namespace represents which namespace the role belongs to.
name	path	string	yes		Name represents the name of the role to delete.

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateRole updates a Role

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/roles/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the role belongs to.
namespace	path	string	yes		Namespace represents which namespace the role belongs to.
name	path	string	yes		Name represents the name of the role to delete.
body	body	object	no	UpdateRoleRequest	Request the request of update role
» data	body	string	no		none

Response Examples

200 Response

```
{  
  "data": "string"  
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateRoleResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteRole deletes the roles created by the frontend.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/roles/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the role belongs to.
namespace	path	string	yes		Namespace represents which namespace the role belongs to.
name	path	string	yes		Name represents the name of the role to delete.

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListAllUserRoleSummary lists user role summary

GET /apis/kpanda.io/v1alpha1/rolesummary

Params

Name	Location	Type	Required	Title	Description
cluster	query	string	no		Cluster represents which cluster the roleBinding belongs to.
namespace	query	string	no		Namespace represents which namespace the roleBinding belongs to.

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Batch

GET ListAllCronJobs lists all clusters cronjob

GET /apis/kpanda.io/v1alpha1/asl/cronjobs

Params

Name	Location	Type	Required	Title	Description
clusters	query	array[string]	no		Cluster the specified job belongs to.
namespace	query	string	no		Namespace the specified service belongs to.
phase	query	string	no		Current status of a cron job.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the list order reference.

Name	Location	Type	Required	Title	Description
sortDir	query	string	no		OrderBy determines the list order.
name	query	string	no		Name of the job.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
showVirtualCluster	query	boolean	no		ShowVirtualCluster is used to control whether to return data that belongs to a virtual cluster. Default false.

Description **phase:** Current status of a cron job. More info: <https://git.k8s.io/community/contributors/dev-architecture/api-conventions.md#spec-and-status> +optional todo: split list all

jobs and list all cron jobs.

sortBy: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListAllJobs lists all cluster jobs

GET /apis/kpanda.io/v1alpha1/asl/jobs

Params

Name	Location	Type	Required	Title	Description
clusters	query	array[string]	no		Cluster the specified job belongs to.
namespace	query	string	no		Namespace the specified service belongs to.
phase	query	string	no		Current status of a cron job.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
name	query	string	no		Name of the job.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
showVirtualCluster	query	boolean	no		ShowVirtualCluster is used to control whether to return data that belongs to a virtual cluster. Default false.

Description phase: Current status of a cron job. More info: <https://git.k8s.io/community/contributors/dev-architecture/api-conventions.md#spec-and-status> +optional todo: split list all jobs and list all cron jobs.

sortBy: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.

- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListCronJobs Lists cronJobs in a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/cronjobs

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of Workload to belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search.
phase	query	string	no		Phase represents the phase of workloads to search.
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description phase: Phase represents the phase of workloads to search.

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListJobs lists jobs in a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/jobs

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of Workload to belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search.
phase	query	string	no		Phase represents the phase of workloads to search.
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description phase: Phase represents the phase of workloads to search.

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterCronJobs lists cluster cronJobs under the namespaces of a

specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronjobs

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified job belongs to.
namespace	path	string	yes		Namespace the specified service belongs to.
phase	query	string	no		Status represents the current state of a job.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
name	query	string	no		Name of the job.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListJobsByCronJobsName lists Jobs By CronJobs's Name under the namespaces

of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronjobs/{cronjob}/jobs

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the cronjob belongs to.
namespace	path	string	yes		Namespace represents which namespace the cronjob belongs to.
cronjob	path	string	yes		Cronjob name.

Name	Location	Type	Required	Title	Description
phase	query	string	no		Represents the current state of a cron job.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the job list order reference.
sortDir	query	string	no		OrderBy determines the job list order.
name	query	string	no		Cronjob name.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the job list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the job list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetCronJob gets a cronJob under the namespaces of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronjobs/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the cronjob belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Namespace represents which namespace the cronjob belongs to. Cronjob name.
name	path	string	yes		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteCronJob deletes a cronJob under the namespaces of a specific cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronjobs/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the cronjob belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Namespace represents which namespace the cronjob belongs to. Cronjob name.
name	path	string	yes		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST PauseCronJob pauses a cronjob under the namespaces of a specific

cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronjobs/{name}:pause

Body Parameters

```
{
  "paused": true
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the cronjob belongs to.
namespace	path	string	yes		Namespace represents which namespace the cronjob belongs to.
name	path	string	yes		Name represents the name of cronjob
body	body	object	no	PauseCronJobRequest	Request the request of pause cronjob
» paused	body	boolean	no		Paused indicates that the cronjob is paused.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

POST ResumeCronJob resumes a cronjob under the namespaces of a specific

cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronjobs/{name}:resume

Body Parameters

```
{
  "paused": true
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the cronjob belongs to.
namespace	path	string	yes		Namespace represents which namespace the cronjob belongs to.
name	path	string	yes		Name represents the name of cronjob
body	body	object	no	ResumeCronJobRequest	the request of resume CronJob
» paused	body	boolean	no		Paused indicates that the cronjob is paused.

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterJobs list cluster jobs under the namespaces of a specific

cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/jobs

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified job belongs to.
namespace	path	string	yes		Namespace the specified service belongs to.
phase	query	string	no		Status represents the current state of a job.
page	query	integer(int32)	no		Page requested.

Name	Location	Type	Required	Title	Description
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
name	query	string	no		Name of the job.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.

- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetJob gets a job under the namespaces of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/jobs/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified job belongs to.
namespace	path	string	yes		Namespace the specified service belongs to.
name	path	string	yes		Name of the job.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteJob deletes a job under the namespaces of a specific cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/jobs/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified job belongs to.
namespace	path	string	yes		Namespace the specified job belongs to.
name	path	string	yes		Name of the job.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST RestartJob restarts a job under the namespaces of a specific

cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/jobs/{name}:restart

Body Parameters

```
{
  "resourceVersion": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified job belongs to.
namespace	path	string	yes		Namespace the specified job belongs to.
name	path	string	yes		Name of the job.
body	body	object	no		none
» resourceVersion	body	string	no		ResourceVersion of the job.

Response Examples

200 Response

```
{}
```


Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Apps

GET ListAllDaemonSets lists all daemonSet in all clusters

GET /apis/kpanda.io/v1alpha1/asl/daemonsets

Params

Name	Location	Type	Required	Title	Description
cluster	query	array[string]	no		Cluster represents which cluster the workloads belongs to.
namespace	query	string	no		Cluster represents which namespace the workloads belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.

Name	Location	Type	Required	Title	Description
name	query	string	no		Name represents the name of workloads to search
phase	query	string	no		Phase represents the phase of workloads to search
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Name	Location	Type	Required	Title	Description
showVirtualCluster	query	boolean	no		ShowVirtualCluster is used to control whether to return data that belongs to a virtual cluster. Default false.

Description phase: Phase represents the phase of workloads to search

- WORKLOAD_STATE_UNSPECIFIED: Unspecified is only a meaningless placeholder, to avoid zero not return.
- Running: Running shows the referent is available.
- Deleting: Deleting is when the referent will be deleted.
- Not_Ready: NotReady shows the referent is unavailable.
- Stopped: Stopped indicates that the referent has 0 ready pods.
- Waiting: Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped

Name	Value
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListAllDeployments lists all deployment in all clusters

GET /apis/kpanda.io/v1alpha1/asl/deployments

Params

Name	Location	Type	Required	Title	Description
cluster	query	array[string]	no		Cluster represents which cluster the workloads belongs to.

Name	Location	Type	Required	Title	Description
namespace	query	string	no		Cluster represents which namespace the workloads belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search
phase	query	string	no		Phase represents the phase of workloads to search
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
showVirtualCluster	query	boolean	no		ShowVirtualCluster is used to control whether to return data that belongs to a virtual cluster. Default false.

Description **phase:** Phase represents the phase of workloads to search

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.

- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListAllStatefulSets lists all statefulSet in all clusters

GET /apis/kpanda.io/v1alpha1/asl/statefulsets

Params

Name	Location	Type	Required	Title	Description
cluster	query	array[string]	no		Cluster represents which cluster the workloads belongs to.
namespace	query	string	no		Cluster represents which namespace the workloads belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search
phase	query	string	no		Phase represents the phase of workloads to search
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.

Name	Location	Type	Required	Title	Description
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
showVirtualCluster	query	boolean	no		ShowVirtualCluster is used to control whether to return data that belongs to a virtual cluster. Default false.

Description **phase:** Phase represents the phase of workloads to search

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterDaemonSets lists **DaemonSet** in one cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/daemonsets

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of Workload to belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search
phase	query	string	no		Phase represents the phase of workloads to search

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **phase:** Phase represents the phase of workloads to search

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- **Sort_By_Unspecified**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterDeployments lists one cluster all namespace's deployments

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/deployments

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of Workload to belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search
phase	query	string	no		Phase represents the phase of workloads to search
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.

Name	Location	Type	Required	Title	Description
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description phase: Phase represents the phase of workloads to search

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListConfigMapsRelatedWorkloads list all workloads associated with this cm

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/configmaps/{configmap}/related

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
configmap	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET query like controllerrevisions?kind=STATEFULSET

orcontrollerrevisions?kind=STATEFULSET

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/controllerrevisions

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified controller-revision belongs to.
namespace	path	string	yes		Namespace the specified controller-revision belongs to.

Name	Location	Type	Required	Title	Description
kind	query	string	no		Kind stands for what type of revisions are needed.
kindName	query	string	no		The name of involvedObject.
name	query	string	no		Name stands for controller-revision name, used for fuzzy search.
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		SortDir determines the data list order.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Description **kindName:** The name of involvedObject. If the kind is StatefulSet, this presents the name of statefulset.

sortBy: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: SortDir determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	StatefulSet
kind	DaemonSet
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListDaemonSets lists daemonSet by JSON under the namespaces of a specific

cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/daemonsets

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
page	query	integer(int32)	no		Page is current page.

Name	Location	Type	Required	Title	Description
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search
phase	query	string	no		Phase represents the phase of workloads to search
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description phase: Phase represents the phase of workloads to search

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED

Name	Value
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetDaemonSet gets a daemonSets under the namespaces of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/daemonsets/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which namespace the workload belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Cluster represents which namespace the workload belongs to.
name	path	string	yes		Name represents the name of workload to belongs to.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteDaemonSet deletes a daemonSets under the namespaces of a specific

cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/daemonsets/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which namespace the daemonSet belongs to.
namespace	path	string	yes		Namespace represents which namespace the daemonSet belongs to.
name	path	string	yes		Name represents the name of daemon-Set

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

PATCH PatchDaemonSet gets a daemonset under the namespaces of a specific cluster

PATCH /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/daemonsets/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The cluster which the deployment belongs to.
namespace	path	string	yes		The namespace which the deployment belongs to.
name	path	string	yes		The name of the deployment.
body	body	object	no		none
» data	body	string	no		The json data of patch.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST RestartDaemonSet restarts a daemonSets under the namespaces of a specific

cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/daemonsets/{name}:restart

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified daemonset belongs to.
namespace	path	string	yes		Namespace the specified daemonset belongs to.
name	path	string	yes		Daemonset name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST RollbackDaemonSet rollbacks a daemonSets under the namespaces of a specific

cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/daemonsets/{name}:rollback

Body Parameters

```
{  
  "revision": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified daemonset belongs to.
namespace	path	string	yes		Namespace the specified daemonset belongs to.
name	path	string	yes		Daemonset name.
body	body	object	no		none
» revision	body	string(int64)	no		The version of Daemonset.

Description » **revision**: The version of Daemonset. Revision indicates the revision of the state represented by Data.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListDeployments lists deployment by JSON under the namespaces of a specific

cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search
phase	query	string	no		Phase represents the phase of workloads to search

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **phase:** Phase represents the phase of workloads to search

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetDeployment gets a deployment under the namespaces of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which namespace the workload belongs to.
namespace	path	string	yes		Cluster represents which namespace the workload belongs to.
name	path	string	yes		Name represents the name of workload to belongs to.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteDeployment deletes a deployment under the namespaces of a specific

cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
name	path	string	yes		Name represents the name of deployment

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PATCH PatchDeployment patches a deployment under the namespaces of a

specific cluster

PATCH /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The cluster which the deployment belongs to.
namespace	path	string	yes		The namespace which the deployment belongs to.
name	path	string	yes		The name of the deployment.
body	body	object	no		none
» data	body	string	no		The json data of patch.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST PauseDeployment pauses a deployment under the namespaces of a specific

cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}:pause

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
name	path	string	yes		Name represents the name of deployment

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

POST RestartDeployment restarts a deployment under the namespaces of a specific

cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}:restart

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name represents the name of deployment

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST ResumeDeployment resumes a deployment under the namespaces of a specific

cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}:resume

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
name	path	string	yes		Name represents the name of deployment

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST RollbackDeployment rollbacks a deployment under the namespaces of a

specific cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}:rollback

Body Parameters

```
{
  "revision": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
name	path	string	yes		Name represents the name of deployment
body	body	object	no	RollbackDeploymentRequest	the request of Rollback Deployment
» revision	body	string(int64)	no		The revision to rollback to. If set to 0, rollback to the last revision.
+optional	none				

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST StartDeployment starts a deployment under the namespace of a specific cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}:start

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
name	path	string	yes		Name represents the name of deployment.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST StopDeployment starts a deployment under the namespace of a specific cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/deployments/{name}:stop

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
name	path	string	yes		Name represents the name of deployment.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListReplicaSets lists replicaset in specified namespace of a cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/replicasets

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of replicaset belongs to.
namespace	path	string	yes		Namespace represents which namespace the replicaset belongs to.
kind	query	string	no		Kind stands for what type of replicasets are needed.
kindName	query	string	no		The name of involvedObject.

Name	Location	Type	Required	Title	Description
name	query	string	no		Name stands for replicaset name, used for fuzzy search.
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		SortDir determines the data list order.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		PageSize is size of every page.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **kindName:** The name of involvedObject. If the kind is Deployment, this presents the name of deployments.

sortBy: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: SortDir determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	Deployment
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetReplicaSet gets replicaset detail in specified namespace of a cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/replicasets/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified replicaSet belongs to.
namespace	path	string	yes		Namespace the specified replicaSet belongs to.
name	path	string	yes		Name of the specified replicaSet.

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateReplicaSet updates a replicaset in specified namespace of a cluster

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/replicasets/{name}

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified replicaSet belongs to.
namespace	path	string	yes		Namespace the specified replicaSet belongs to.
name	path	string	yes		Name of the specified replicaSet.
body » data	body body	object string	no no		none Data is the replicaSet YAML details.

Response Examples

200 Response

```
{  
  "data": "string"  
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateReplicaSetResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteReplicaSet deletes a replicaset in specified namespace of a cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/replicasets/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the ReplicaSet belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ReplicaSet.
name	path	string	yes		Name represents for the ReplicaSet name.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetReplicaSetJSON gets replicaset yaml in specified namespace of a cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/replicasets/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified replicaSet belongs to.
namespace	path	string	yes		Namespace the specified replicaSet belongs to.
name	path	string	yes		Name represents for the replicaSet name.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListSecretsRelatedWorkloads list all workloads associated with this secret

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets/{secret}/related

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
secret	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Apps_ListStatefulSets

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search
phase	query	string	no		Phase represents the phase of workloads to search
sortBy	query	string	no		SortBy determines the data list order reference.

Name	Location	Type	Required	Title	Description
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description phase: Phase represents the phase of workloads to search

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.

- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetStatefulSet gets a statefulSets under the namespaces of a specific

cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which namespace the workload belongs to.
namespace	path	string	yes		Cluster represents which namespace the workload belongs to.
name	path	string	yes		Name represents the name of workload to belongs to.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteStatefulSet deletes a statefulSet under the namespaces of a specific

cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
name	path	string	yes		Name represents the name of deployment

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PATCH PatchStatefulSet update a statefulSet under the namespaces of a specific

cluster

PATCH /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The cluster which the deployment belongs to.
namespace	path	string	yes		The namespace which the deployment belongs to.
name	path	string	yes		The name of the deployment.
body	body	object	no		none
» data	body	string	no		The json data of patch.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST RestartStatefulSet restarts a statefulSet under the namespaces of a

specific cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets/{name}:restart

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified statefulset belongs to.
namespace	path	string	yes		Namespace the specified statefulset belongs to.
name	path	string	yes		StatefulSet name.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST RollbackStatefulSet rollbacks a statefulSet under the namespaces of a

specific cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets/{name}:rollback

Body Parameters

```
{
  "revision": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified statefulset belongs to.
namespace	path	string	yes		Namespace the specified statefulset belongs to.
name	path	string	yes		StatefulSet name.
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» revision	body	string(int64)	no		Revision indicates the revision of the state represented by Data.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST StartStatefulSet starts a statefulset under the namespace of a specific cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets/{name}:start

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the statefulset belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Namespace represents which namespace the statefulset belongs to.
name	path	string	yes		Name represents the name of statefulset.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST StopStatefulSet starts a statefulset under the namespace of a specific cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/statefulsets/{name}:stop

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the statefulset belongs to.
namespace	path	string	yes		Namespace represents which namespace the statefulset belongs to.
name	path	string	yes		Name represents the name of statefulset.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateWorkloadByJSON creates workload by JSON under the namespaces of a

specific cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/{kind}/json

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the Workload belongs to.
namespace	path	string	yes		Namespace represents which namespace the Workload belongs to.
kind	path	string	yes		WorkloadKind the workload of kind
body	body	object	no	CreateWorkloadByJSONRequest	the request of create workload by JSON request
» data	body	string	no		The data field is the Workload YAML details
					none

Enum

Name	Value
kind	deployments
kind	statefulsets

Name	Value
kind	daemonsets
kind	jobs
kind	cronjobs
kind	Pods
kind	replicasets

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1WorkloadJSON
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET GetWorkloadJSON gets workload by JSON under the namespaces of a specific

cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/{kind}/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the Workload belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Namespace represents which namespace the Workload belongs to.
kind	path	string	yes		WorkloadKind the workload of kind
name	path	string	yes		Name represents the name of Workload
stable	query	boolean	no		If stable is true, the v1 version under the corresponding package will be returned.

Enum

Name	Value
kind	deployments
kind	statefulsets
kind	daemonsets
kind	jobs
kind	cronjobs
kind	Pods
kind	replicasets

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1WorkloadJSON
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT UpdateWorkloadByJSON updates workload by JSON under the namespaces of a

specific cluster

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/{kind}/{name}/json

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the Workload belongs to.
namespace	path	string	yes		Namespace represents which namespace the Workload belongs to.
kind	path	string	yes		WorkloadKind the workload of kind

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name represents the name of Workload
body	body	object	no	UpdateWorkloadByJSONRequest	request of update workload by JSON request
» data	body	string	no	The data field is the Workload YAML details	none

Enum

Name	Value
kind	deployments
kind	statefulsets
kind	daemonsets
kind	jobs
kind	cronjobs
kind	Pods
kind	replicasets

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1WorkloadJSON
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET ListClusterReplicaSets lists replicaset of a cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/replicasets

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified replicaset belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		PageSize is the data number per page.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
name	query	string	no		Name is used for query.

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Description **sortBy**: SortBy determines the list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name

Name	Value
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterStatefulSets lists one cluster all namespace's statefulsets

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/statefulsets

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of Workload to belongs to.
page	query	integer(int32)	no		Page is current page.

Name	Location	Type	Required	Title	Description
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name represents the name of workloads to search
phase	query	string	no		Phase represents the phase of workloads to search
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description phase: Phase represents the phase of workloads to search

- **WORKLOAD_STATE_UNSPECIFIED:** Unspecified is only a meaningless placeholder, to avoid zero not return.
- **Running:** Running shows the referent is available.
- **Deleting:** Deleting is when the referent will be deleted.
- **Not_Ready:** NotReady shows the referent is unavailable.
- **Stopped:** Stopped indicates that the referent has 0 ready pods.
- **Waiting:** Waiting indicates that the referent is paused.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

Enum

Name	Value
phase	WORKLOAD_STATE_UNSPECIFIED
phase	Running
phase	Deleting
phase	Not_Ready
phase	Stopped
phase	Waiting
sortBy	SORT_BY_UNSPECIFIED

Name	Value
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Core

GET ListNamespaces gets all the namespaces across clusters

GET /apis/kpanda.io/v1alpha1/asl/namespaces

Params

Name	Location	Type	Required	Title	Description
cluster	query	array[string]	no		Clusters is to filter namespaces by cluster names

Name	Location	Type	Required	Title	Description
workspaceId	query	integer(int32)	no		workspace_id the specified namespace belongs to.
workspaceAlias	query	string	no		workspace_alias the specified namespace belongs to.
name	query	string	no		Name is to filter names- paces by namespace name
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the job list order reference.
sortDir	query	string	no		OrderBy determines the job list order.
labelSelector	query	string	no		LabelSelector is the format after la- bels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after la- bels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
onlyUnassign	query	boolean	no		Only__unassign is used to distinguish workspaces that are not assigned.
excludeSystem	query	boolean	no		ExcludeSystem determines to exclude system namespaces, defaults to False.
showVirtualCluster	query	boolean	no		ShowVirtualCluster is used to control whether to return data that belongs to a virtual cluster. Default false.

Name	Location	Type	Required	Title	Description
includeResourceQuota	resourceQuota	boolean	no		IncludeQuota used to control whether return namespace resource quota, default false.

Description **sortBy**: SortBy determines the job list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the job list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListAllPods will list all pod by given cluster and namespace,

if you want list pods regardless of namespace, please given specify namespace as "" and it supports across cluster.

GET /apis/kpanda.io/v1alpha1/asl/pods

Params

Name	Location	Type	Required	Title	Description
cluster	query	array[string]	no		Cluster represents the pods belongs to, it is a array
namespace	query	string	no		Namespace is the meta-data.namespace of the referenced pod.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		Name is used for filter.

Name	Location	Type	Required	Title	Description
phase	query	string	no		Phases is used for filter.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
gpuType	query	string	no		gpu_type is filter with pods resources, when value is * search all

Description cluster: Cluster represents the pods belongs to, it is a array if you want to query cluster more than one, please use query like ‘?cluster=cluster1&cluster=cluster2’.

namespace: Namespace is the metadata.namespace of the referenced pod. This field is required in all cases.

phase: Phases is used for filter.

- **PHASE_UNSPECIFIED:** This is only a meaningless placeholder, to avoid zero not return.
- **Unknown:** PodUnknown means that for some reason the state of the pod could not be obtained, typically due to an error in communicating with the host of the pod.
- **Pending:** PodPending means the pod has been accepted by the system, but one or more of the containers has not been started. This includes time before being bound to a node, as well as time spent pulling images onto the host.
- **Running:** PodRunning means the pod has been bound to a node and all of the containers have been started. At least one container is still running or is in the process of being restarted. PodSucceeded means that all containers in the pod have voluntarily terminated with a container exit code of 0, and the system is not going to restart any of these containers.
- **Succeeded:** PodFailed means that all containers in the pod have terminated, and at least one container has terminated in a failure (exited with a non-zero exit code or was stopped by the system).
- **Failed:** PodFailed means that all containers in the pod have terminated, and at least one container has terminated in a failure (exited with a non-zero exit code or was stopped by the system).

sortBy: SortBy determines the list order reference.

- **Sort_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

Enum

Name	Value
phase	PHASE_UNSPECIFIED
phase	Unknown
phase	Pending
phase	Running
phase	Succeeded
phase	Failed
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterConfigMaps lists all configmaps in the specified cluster,

regardless of namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/configmaps

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified configmap belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the event list order reference.
sortDir	query	string	no		OrderBy determines the list order.
name	query	string	no		name is used for query.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
onlyMetadata	query	boolean	no		OnlyMetadata lists only metadata of configmaps, default false.

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the event list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

name: name is used for query. +optional

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterEvents lists all events in the specified cluster,

regardless of namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/events

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the events belongs to.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.

Name	Location	Type	Required	Title	Description
type	query	array[string]	no		Type is used for query, showing events of specified type.
kind	query	string	no		Kind is used for query, showing events of specified involvedObject kind,
name	query	string	no		Name is used for query, showing events of specified involvedObject name,

Description **sortBy**: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

type: Type is used for query, showing events of specified type. Use example: type=WARNING&type=NORMAL.

- EVENT_TYPE_UNSPECIFIED: This is only a meaningless placeholder, to avoid zero not return.

- Normal: Normal is a normal event type.
- Warning: Warning is a warning event type.

kind: Kind is used for query, showing events of specified involvedObject kind, e.g. Node. +optional

name: Name is used for query, showing events of specified involvedObject name, e.g. node's name when kind is Node. +optional

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
type	EVENT_TYPE_UNSPECIFIED
type	Normal
type	Warning

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterEventKinds lists all involvedObject's kinds of events in the

specified cluster, regardless of namespace

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/events/kinds

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the events belongs to.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterGPUSummary lists gpu summary of all nodes of the specified cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/gpusummary

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster defines the cluster name.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterLimitRanges lists all limitranges in the specified cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/limitranges

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified LimitRange belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the LimitRange list order reference.
sortDir	query	string	no		OrderBy determines the LimitRange list order.
name	query	string	no		Name is used for fuzzy search.

Name	Location	Type	Required	Title	Description
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter.
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by cluster name or cluster alias name.

Description **sortBy**: SortBy determines the LimitRange list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the LimitRange list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name

Name	Value
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterNamespaces gets all the namespaces of given cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the namespace list belong to.
workspaceId	query	integer(int32)	no		workspace_id the specified namespace belongs to.

Name	Location	Type	Required	Title	Description
workspaceAlias	query	string	no		workspace_alias the specified namespace belongs to.
name	query	string	no		Name is to filter namespaces by namespace name
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the job list order reference.
sortDir	query	string	no		OrderBy determines the job list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by cluster name or cluster alias name.
phase	query	string	no		Phases is used for filter.
excludeSystem	query	boolean	no		ExcludeSystem determines to exclude system namespaces, defaults to False.

Description **sortBy:** SortBy determines the job list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the job list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

phase: Phases is used for filter.

- **NAMESPACE_PHASE_UNSPECIFIED:** The namespace state is unspecified.
- **Active:** NamespaceActive means the namespace is available for use in the system
- **Terminating:** NamespaceTerminating means the namespace is undergoing graceful termination

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
phase	NAMESPACE_PHASE_UNSPECIFIED
phase	Active
phase	Terminating

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateNamespace creates a namespace from the system by given namespace name

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces

Body Parameters

```
{
  "workspaceId": 0,
  "workspaceAlias": "string",
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster the specified namespace belongs to.
body » workspaceId	body	object integer(int32)	no		none workspace_id the specified namespace belongs to.
body » workspaceAlias	body	string	no		workspace_alias the specified namespace belongs to.
body » data	body	string	no		The data is the service YAML details.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListConfigMaps lists configmaps in the specified cluster and namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/configmaps

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the configmap belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ConfigMap.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
name	query	string	no		name is used for query.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
onlyMetadataquery		boolean	no		OnlyMetadata lists only metadata of configmaps, default false.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description namespace: Namespace is the metadata.namespace of the referenced ConfigMap. This field is required in all cases.

sortBy: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

name: name is used for query. +optional

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateConfigMap creates a configMap under the namespaces of a specific

cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/configmaps

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified configmap belongs to.
namespace	path	string	yes		When the current namespace is named, the priority is higher than that in yaml
body	body	object	no		none
» data	body	string	no	The data field is the Con-figMap YAML details	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetConfigMap gets a configMap under the namespaces of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/configmaps/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the configmap belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ConfigMap.
name	path	string	yes		name represents for the resource name

Description **namespace:** Namespace is the metadata.namespace of the referenced ConfigMap. This field is required in all cases.

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateConfigMap updates a configMap under the namespaces of a specific

cluster

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/configmaps/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified configmap belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ConfigMap.
name	path	string	yes		name represents for the resource name
body	body	object	no		none
» data	body	string	no	data	The data field is the ConfigMap YAML details

Description **namespace:** Namespace is the metadata.namespace of the referenced ConfigMap. This field is required in all cases.

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteConfigMap deletes a configMap under the namespaces of a specific

cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/configmaps/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the configmap belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ConfigMap.

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name is the meta-data.name of the referenced ConfigMap.

Description namespace: Namespace is the metadata.namespace of the referenced ConfigMap. This field is required in all cases.

name: Name is the metadata.name of the referenced ConfigMap. This field is required in all cases.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetConfigMapJSON gets a configMap json under the namespaces of a specific

cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/configmaps/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the configmap belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ConfigMap.
name	path	string	yes		name represents for the resource name

Description namespace: Namespace is the metadata.namespace of the referenced ConfigMap. This field is required in all cases.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PATCH PatchConfigMap patches a configMap under the namespaces of a specific

cluster

PATCH /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/configmaps/{name}/json

Body Parameters

```
{
  "data": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the configmap belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ConfigMap.
name	path	string	yes		The name represents for the resource name
body	body	object	no		none
» data	body	object	no	The data is the YAML details	none
»» additionalProperties	body	string	no		none

Description **namespace:** Namespace is the metadata.namespace of the referenced ConfigMap. This field is required in all cases.

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListEvents lists events under the namespaces of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/events

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of deployment belongs to.
namespace	path	string	yes		Namespace represents which namespace the deployment belongs to.
kind	query	string	no		Kind represents what type of event is needed.

Name	Location	Type	Required	Title	Description
kindName	query	string	no		The name of involvedObject.
name	query	string	no		Name stands for event name, used for fuzzy search.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the event list order reference.
sortDir	query	string	no		OrderBy determines the event list order.
type	query	array[string]	no		Type is used for query, showing events of specified type.
group	query	string	no		resource group, used when the kind type is GroupVersionResource.

Name	Location	Type	Required	Title	Description
version	query	string	no		resource version,used when the kind type is GroupVersionResource.
resource	query	string	no		resource name,used when the kind type is GroupVersionResource.

Description **kind:** Kind represents what type of event is needed.

- **KIND_UNSPECIFIED:** KIND_UNSPECIFIED is only a meaningless placeholder, to avoid zero not return.
- **Deployment:** ListEvents by deployment.
- **StatefulSet:** ListEvents by statefulSet.
- **DaemonSet:** ListEvents by daemonSet.
- **Pod:** ListEvents by pod.
- **Service:** ListEvents by service.
- **Ingress:** ListEvents by ingress.
- **Job:** ListEvents by job.
- **CronJob:** ListEvents by cronJob.
- **HorizontalPodAutoscaler:** ListEvents by HorizontalPodAutoscaler.
- **ReplicaSet:** ListEvents by replicaset.
- **CronHPA:** ListEvents by CronHPA.
- **PersistentVolumeClaim:** ListEvents by PersistentVolumeClaim.
- **GroupVersionResource:** ListEvents by GroupVersionResource. If kind is set to GroupVersionResource, you must specify the value of group version resource.

kindName: The name of involvedObject. If the kind is DEPLOYMENT, this presents the name of deployments.

sortBy: SortBy determines the event list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.

- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the event list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

type: Type is used for query, showing events of specified type. Use example: type=WARNING&type=NORMAL.

- EVENT_TYPE_UNSPECIFIED: This is only a meaningless placeholder, to avoid zero not return.
- Normal: Normal is a normal event type.
- Warning: Warning is a warning event type.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	Deployment
kind	StatefulSet
kind	DaemonSet
kind	Pod
kind	Service
kind	Ingress
kind	Job
kind	CronJob
kind	HorizontalPodAutoscaler
kind	ReplicaSet
kind	CronHPA
kind	PersistentVolumeClaim
kind	GroupVersionResource
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
type	EVENT_TYPE_UNSPECIFIED
type	Normal

Name	Value
type	Warning

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListLimitRanges lists all limitranges in the specified cluster and namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/limitranges

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the LimitRanges belongs to.
namespace	path	string	yes		Namespace the LimitRanges belongs to.
name	query	string	no		Name stands for LimitRange name, used for fuzzy search.

Name	Location	Type	Required	Title	Description
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the LimitRange list order reference.
sortDir	query	string	no		OrderBy determines the LimitRange list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter.
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by cluster name or cluster alias name.

Description **sortBy**: SortBy determines the LimitRange list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.

- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the LimitRange list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateLimitRange creates a limitrange in the specified cluster and namespace.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/limitranges

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified limitRange belongs to.
namespace	path	string	yes		Namespace the specified limitRange belongs to.
body	body	object	no		none
» data	body	string	no		Data is the limitRange YAML details.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetLimitRange gets the limitrange by namespace and name.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/limitranges/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified limitRange belongs to.
namespace	path	string	yes		Namespace the specified limitRange belongs to.
name	path	string	yes		Name of the specified limitRange.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateLimitRange updates the specified limitrange, the body must be a JSON

string.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/limitranges/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified limitRange belongs to.
namespace	path	string	yes		Namespace the specified limitRange belongs to.
name	path	string	yes		Name of the specified limitRange.
body	body	object	no		none
» data	body	string	no		Data is the limitRange YAML details.

Response Examples

200 Response

```
{
  "data": "string"
}
```

}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateLimitRangeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteLimitRange deletes the limitrange by name.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/limitranges/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the LimitRange belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced LimitRange.
name	path	string	yes		Name represents for the LimitRange name.

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetLimitRangeJSON gets the limitrange by namespace and name, returns a string in JSON format.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/limitranges/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified limitRange belongs to.
namespace	path	string	yes		Namespace the specified limitRange belongs to.
name	path	string	yes		Name represents for the limitRange name.

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ComputeLimitRange returns the final effective quota detail of multi limit range in specified namespace

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/limitranges:compute

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified LimitRange belongs to.
namespace	path	string	yes		Namespace the specified LimitRange belongs to.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListPersistentVolumeClaims gets the pvcs from the system

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/persistentvolumeclaims

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC to belongs to.
namespace	path	string	yes		Namespace represents which namespace the PVC belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		Name is used for fuzzy search by name.
phase	query	string	no		Phases is used for fuzzy search by phase.

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
accessMode	query	string	no		- PERSISTENT_VOLUME_ACCESS_MODE_U This is only a meaningless placeholder, to avoid zero not return.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the list order reference.

- **Sort_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

accessMode: - **PERSISTENT_VOLUME_ACCESS_MODE_UNSPECIFIED**: This is only a meaningless placeholder, to avoid zero not return. - **ReadWriteOnce**: ReadWriteOnce can be mounted in read/write mode to exactly 1 host. - **ReadOnlyMany**: ReadOnlyMany can be mounted in read-only mode to many hosts. - **ReadWriteMany**: ReadWriteMany can be mounted in read/write mode to many hosts. - **ReadWriteOncePod**: ReadWriteOncePod can be mounted in read/write mode to exactly 1 pod. ReadWriteOncePod cannot be used in combination with other access modes.

Enum

Name	Value
sortBy	Sort_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
accessMode	PERSISTENT_VOLUME_ACCESS_MODE_UNSPECIFIED
accessMode	ReadWriteOnce
accessMode	ReadOnlyMany
accessMode	ReadWriteMany
accessMode	ReadWriteOncePod

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreatePersistentVolumeClaim create persistent volume claim

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/persistentvolumeclaims

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of PVC to belongs to.
namespace	path	string	yes		namespace represents the namespace of PVC to belongs to.
body	body	object	no		none
» data	body	string	no	The data is the pvc YAML details	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetPersistentVolumeClaim gets a pvc from the system by given pvc-name;

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/persistentvolumeclaims/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC belongs to.
namespace	path	string	yes		Namespace represents which namespace the PVC belongs to.
name	path	string	yes		Name represents the name of PVC to search

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdatePersistentVolumeClaim update the persistent volume claim

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/persistentvolumeclaims/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of PVC to belongs to.
namespace	path	string	yes		namespace represents the namespace of PVC to belongs to.
name	path	string	yes		name represents the name of PVC to belongs to.
body	body	object	no		none
» data	body	string	no	data	none
				represents the data of PVC JSON	

Response Examples

200 Response

```
{  
  "data": "string"  
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdatePersistentVolumeClaimResponse
500	Internal Server Error	An unexpected error response.	googleRpcStatus

DELETE DeletePersistentVolumeClaim delete the specified pvc

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/persistentvolumeclaims/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of PVC to belongs to.
namespace	path	string	yes		namespace represents the namespace of PVC to belongs to.
name	path	string	yes		name represents the name of PVC to belongs to.

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdatePersistentVolumeClaimAnnotations puts the specified pvc's annotations

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/persistentvolumeclaims/{name}

Body Parameters

```
{
  "annotations": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of PVC to belongs to.
namespace	path	string	yes		namespace represents the namespace of PVC to belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		name represents the name of PVC to belongs to.
body	body	object	no	UpdatePersistentVolumeClaimAnnotationsRequest	represents the request of put pvc's AnnotationsRequest
» annotations	body	object	no	labels	represents the labels of pvc
»» additionalProperties	body	string	no		none

Response Examples

200 Response

```
{
  "annotations": {
    "property1": "string",
    "property2": "string"
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdatePersistentVolumeClaimAnnotationsRequest
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET GetPersistentVolumeClaimJSON get the specified pvc's JSON

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/persistentvolumeclaims/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC belongs to.
namespace	path	string	yes		Namespace represents which namespace the PVC belongs to.
name	path	string	yes		Name represents the name of PVC to search

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdatePersistentVolumeClaimLabels puts the specified pvc's labels

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/persistentvolumeclaims/{name}

Body Parameters

```
{
  "labels": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC belongs to.
namespace	path	string	yes		Namespace represents which namespace the PVC belongs to.
name	path	string	yes		Name represents the name of PVC to search
body	body	object	no	UpdatePersistentVolumeClaimLabelsRequest	represents the request of put pvc's labels
» labels	body	object	no	labels	represents the labels of pvc
» » additionalProperties	body	string	no		none

Response Examples

200 Response

```
{
  "labels": {
    "property1": "string",
    "property2": "string"
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdatePersistentVolumeClaimLabelsRe
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST ScalePersistentVolumeClaim post scale the persistent volume claim capacity

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/persistentvolumeclaims/{name}

Body Parameters

```
{
  "capacity": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of PVC belongs to.
namespace	path	string	yes		namespace represents the namespace of PVC belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		name represents the name of PVC belongs to.
body	body	object	no	UpdateScalePersistentVolumeClaimRequest	represents the request of scale Pvc
» capacity	body	string	no	capacity	represents the capacity of PVC

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListPods will list all pod by given cluster and namespace

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/pods

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the pod belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced pod.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
kind	query	string	no		The kind of pod.
kindName	query	string	no		Name of kind.
name	query	string	no		Name stands for pod name, used for fuzzy search.
phase	query	string	no		Phases is used for filter.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.

Name	Location	Type	Required	Title	Description
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
status	query	string	no		status is filter with pod status ,the status is composite state
gpuType	query	string	no		gpu_type is filter with pods resources, when value is * search all

Description namespace: Namespace is the metadata.namespace of the referenced pod. This field is required in all cases.

kind: The kind of pod.

- **KIND_UNSPECIFIED:** This is only a meaningless placeholder, to avoid

zero not return.

- **Deployment:** A Deployment provides declarative updates for Pods and ReplicaSets.
- **StatefulSet:** StatefulSet is the workload API object used to manage stateful applications.
- **DaemonSet:** A DaemonSet ensures that all (or some) Nodes run a copy of a Pod.
- **Service:** Service to expose an application running on a set of Pods.
- **Job:** Job is used to express a one-time task.
- **CronJob:** CronJob runs repeatedly according to its time schedule.
- **ReplicaSet:** ReplicaSet is the workload API object used to manage pods
- **NetworkPolicy:** NetworkPolicy uses podSelector to select pods.

kindName: Name of kind. If the kind is Deployment, this presents the name of the deployment.

phase: Phases is used for filter.

- **PHASE_UNSPECIFIED:** This is only a meaningless placeholder, to avoid zero not return.
- **Unknown:** PodUnknown means that for some reason the state of the pod could not be obtained, typically due to an error in communicating with the host of the pod.
- **Pending:** PodPending means the pod has been accepted by the system, but one or more of the containers has not been started. This includes time before being bound to a node, as well as time spent pulling images onto the host.
- **Running:** PodRunning means the pod has been bound to a node and all of the containers have been started. At least one container is still running or is in the process of being restarted. PodSucceeded means that all containers in the pod have voluntarily terminated with a container exit code of 0, and the system is not going to restart any of these containers.
- **Succeeded:** PodFailed means that all containers in the pod have terminated, and at least one container has terminated in a failure (exited with a non-zero exit code or was stopped by the system).
- **Failed:** PodFailed means that all containers in the pod have terminated, and at least one container has terminated in a failure (exited with a non-zero exit code or was stopped by the system).

sortBy: SortBy determines the list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	Deployment
kind	StatefulSet
kind	DaemonSet
kind	Service
kind	Job
kind	CronJob
kind	ReplicaSet
kind	NetworkPolicy
phase	PHASE_UNSPECIFIED
phase	Unknown
phase	Pending
phase	Running
phase	Succeeded
phase	Failed
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
status	FILTER_POD_STATUS_UNSPECIFIED
status	FILTER_POD_STATUS_RUNNING
status	FILTER_POD_STATUS_ERROR
status	FILTER_POD_STATUS_COMPLETED
status	FILTER_POD_STATUS_WAITING

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetPods will get a pod under the namespaces of a specific cluster by pods

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/pods/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the pod belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced pod.
name	path	string	yes		Pod name.

Description namespace: Namespace is the metadata.namespace of the referenced pod. This field is required in all cases.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeletePod deletes a pod under the namespaces of a specific cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/pods/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the pod belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced pod.
name	path	string	yes		Pod name.

Description namespace: Namespace is the metadata.namespace of the referenced pod. This field is required in all cases.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListContainersByPod lists containers under the namespaces of a specific

cluster by pods

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/pods/{name}/containers

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of pod belongs to.
namespace	path	string	yes		Namespace represents which namespace the pod belongs to.
name	path	string	yes		Name represents the name of pod to search
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.

Description **sortBy**: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListResourceQuotas lists quotas in specified namespace

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/resourcequotas

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the Resource-Quotas belongs to.
namespace	path	string	yes		Namespace the Resource-Quotas belongs to.
name	query	string	no		Name stands for Resource-Quota name, used for name fuzzy search.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the Resource-Quota list order reference.
sortDir	query	string	no		OrderBy determines the Resource-Quota list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter.
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by cluster name or cluster alias name.

Description **sortBy**: SortBy determines the ResourceQuota list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.

- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the ResourceQuota list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

POST CreateResourceQuota creates a resourceQuota to the system by given resourceQuota data

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/resourcequotas

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified resource-Quota belongs to.
namespace	path	string	yes		Namespace the specified resource-Quota belongs to.
body	body	object	no		none
» data	body	string	no		Data is the resource-Quota YAML details.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetResourceQuota gets a resourceQuota from the system by given resourceQuota name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/resourcequotas/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified resource-Quota belongs to.
namespace	path	string	yes		Namespace the specified resource-Quota belongs to.
name	path	string	yes		Name of the specified resource-Quota.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateResourceQuota updates a resourceQuota from the system by given resourceQuota name

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/resourcequotas/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified resource-Quota belongs to.
namespace	path	string	yes		Namespace the specified resource-Quota belongs to.
name	path	string	yes		Name of the specified resource-Quota.
body	body	object	no		none
» data	body	string	no		Data is the resource-Quota YAML details.

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateResourceQuotaResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET GetResourceQuotaJSON gets a resourceQuota json from the system by given resourceQuota name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/resourcequotas/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified resource-Quota belongs to.
namespace	path	string	yes		Namespace the specified resource-Quota belongs to.
name	path	string	yes		Name represents for the resource-Quota name.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ComputeResourceQuota returns the final effective quota detail of multi quotas in specified namespace

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/resourcequotas:compute

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified resource-Quotas belongs to.
namespace	path	string	yes		Namespace the specified resource-Quotas belongs to.

Response Examples

200 Response

[↗](#)

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListSecrets lists a secret under the namespaces of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the secret belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced secret.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		The name use to search specific secret
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.

Name	Location	Type	Required	Title	Description
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
type	query	string	no		Type is used to filter secrets by type.
onlyMetadata	query	boolean	no		OnlyMetadata lists only metadata of secrets, default false.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description namespace: Namespace is the metadata.namespace of the referenced secret. This field is required in all cases.

sortBy: SortBy determines the list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.

- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

POST CreateSecret creates a secret under the namespaces of a specific cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the secret belongs to.
namespace	path	string	yes		When the current namespace is named, the priority is higher than that in yaml
body	body	object	no		none
» data	body	string	no	The data is the Secret YAML details	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetClusterSecret gets a secret under the namespaces of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the secret belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced secret.
name	path	string	yes		Secret name.

Description **namespace:** Namespace is the metadata.namespace of the referenced secret. This field is required in all cases.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateSecret updates secret under the namespaces of a specific cluster

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the secret belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced secret.
name	path	string	yes		Secret name.
body	body	object	no		none
» data	body	string	no	The data field is the Secret YAML details	none

Description namespace: Namespace is the metadata.namespace of the referenced secret. This field is required in all cases.

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateSecretResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteSecret deletes a secret under the namespaces of a specific cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the secret belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced secret.
name	path	string	yes		Secret name.

Description **namespace:** Namespace is the metadata.namespace of the referenced secret. This field is required in all cases.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetSecretJSON gets a secret json under the namespaces of a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the secret belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced secret.
name	path	string	yes		Secret name.

Description **namespace:** Namespace is the metadata.namespace of the referenced secret. This field is required in all cases.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PATCH PatchSecret patches a Secret under the namespaces of a specific cluster

PATCH /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets/{name}/json

Body Parameters

```
{
  "data": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the secret belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced secret.
name	path	string	yes		The name represents for the resource name
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» data	body	object	no		The data is the secret YAML details.
»» additionalProperties	body	string	no		none

Description namespace: Namespace is the metadata.namespace of the referenced secret. This field is required in all cases.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateServiceAccount creates a sa from the system by given sa name

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/serviceaccounts

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents the cluster of ServiceAccount to belongs to.
namespace	path	string	yes		Namespace is the metadata.namespace of the referenced pod.
body	body	object	no		none
» data	body	string	no	The data is the ServiceAccount YAML details	none

Description namespace: Namespace is the metadata.namespace of the referenced pod. This field is required in all cases.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET GetServiceAccount gets a sa from the system by given sa

name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/serviceaccounts/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC to belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ServiceAccount.
name	path	string	yes		name represents the name of ServiceAccount to belongs to.

Description **namespace:** Namespace is the metadata.namespace of the referenced ServiceAccount. This field is required in all cases.

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteServiceAccount deletes a sa from the system by given sa name

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/serviceaccounts/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the ServiceAccount belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced pod.
name	path	string	yes		Name represents the name of Storage-Class

Description namespace: Namespace is the metadata.namespace of the referenced pod. This field is required in all cases.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListServices lists services in the specified cluster and namespace

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/services

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified service belongs to.
namespace	path	string	yes		Namespace the specified service belongs to.
kind	query	string	no		The kind of service.
kindName	query	string	no		Name of kind.
name	query	string	no		Name stands for service name, used for fuzzy search.
page	query	integer(int32)	no		Page requested.

Name	Location	Type	Required	Title	Description
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the service list order reference.
sortDir	query	string	no		OrderBy determines the service list order.
type	query	array[string]	no		Type is a array used for frontend filter.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

ports	query	array[integer] no	Ports is used to filter by port.
-------	-------	-------------------	----------------------------------

Description **kind:** The kind of service. If the kind is Deployment, this presents the name of the deployment.

- Deployment: A Deployment provides declarative updates for Pods and ReplicaSets.
- StatefulSet: StatefulSet is the workload API object used to manage stateful applications.
- DaemonSet: A DaemonSet ensures that all (or some) Nodes run a copy of a Pod.

sortBy: SortBy determines the service list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the service list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

type: Type is a array used for frontend filter. Use examples: type=CLUSTER_IP&type=NODE_PORT.

- SERVICE_TYPE_UNSPECIFIED: This is only a meaningless placeholder, to avoid zero not return.
- ClusterIP: ClusterIP means a service will only be accessible inside the cluster, via the cluster IP.
- NodePort: NodePort means a service will be exposed on one port of every node, in addition to 'ClusterIP' type.
- LoadBalancer: LoadBalancer means a service will be exposed via an external load balancer (if the cloud provider supports it), in addition to 'NodePort' type.
- ExternalName: ExternalName means a service consists of only a reference to an external name that kubedns or equivalent will return as a CNAME record, with no exposing or proxying of any pods involved.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	Deployment
kind	StatefulSet
kind	DaemonSet
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
type	SERVICE_TYPE_UNSPECIFIED
type	ClusterIP
type	NodePort
type	LoadBalancer
type	ExternalName

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateService creates a service to the system by given service data

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/services

Body Parameters


```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified service belongs to.
namespace	path	string	yes		When the current namespace is named, the priority is higher than that in
body	body	object	no		none
» data	body	string	no	Data is the Service YAML details	none

Description namespace: When the current namespace is named, the priority is higher than that in yaml

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetService gets a service from the system by given service name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/services/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified service belongs to.
namespace	path	string	yes		Namespace the specified service belongs to.
name	path	string	yes		Name represents for the service name.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateService updates a service from the system by given service name

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/services/{name}

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified service belongs to.
namespace	path	string	yes		Namespace the specified service belongs to.
name	path	string	yes		Name represents for the service name
body	body	object	no		none
» data	body	string	no	Data is the Service YAML details	none

Response Examples

200 Response

```
{  
  "data": "string"  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateServiceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteService deletes a service from the system by given service name

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/services/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the service belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced service.
name	path	string	yes		Name represents for the service name

Description **namespace:** Namespace is the metadata.namespace of the referenced service. This field is required in all cases.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PATCH PatchService patches a service from the system by given service name

PATCH /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/services/{name}

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified service belongs to.
namespace	path	string	yes		Namespace the specified service belongs to.
name	path	string	yes		The name represents for the resource name.
body	body	object	no		none
» data	body	string	no		The json data of patch.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetServiceJSON gets a service json from the system by given service name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/services/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified service belongs to.
namespace	path	string	yes		Namespace the specified service belongs to.
name	path	string	yes		Name represents for the service name.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetNamespace gets a namespace from the system by given namespace

name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the namespace belongs to.
name	path	string	yes		Node name.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateNamespace updates a namespace from the system by given namespace name

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{name}

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified namespace belongs to.
name	path	string	yes		The name represents for the resource name.
body	body	object	no		none
» data	body	string	no		The data is the namespace YAML details.

Response Examples

200 Response

```
{  
  "data": "string"  
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateNamespaceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteNamespace deletes a namespace from the system by given namespace name

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified namespace belongs to.
name	path	string	yes		The name represents for the resource name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PATCH PatchNamespace patches a namespace from the system by given namespace name

PATCH /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{name}

Body Parameters

```
{
  "data": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified namespace belongs to.
name	path	string	yes		The name represents for the resource name.
body	body	object	no		none
» data	body	object	no		The data is the namespace YAML detail.
»» additionalProperties	body	string	no		none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetNamespaceJSON gets a namespace json from the system by given namespace

name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the namespace belongs to.
name	path	string	yes		Name represents for the requested namespace name.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST DisableNamespacePodSecurity enables pod security policy of a namespace

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{name}/podsecurity:disable

Body Parameters

[{ }](#)

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster of the namespace.
name	path	string	yes		Name represents for the resource name.
body	body	object	no		none

Response Examples

200 Response

[{ }](#)

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST EnableNamespacePodSecurity enables pod security policy of a namespace

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{name}/podsecurity:enable

Body Parameters

```
{
  "podSecurity": [
    {}
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster of the namespace.
name	path	string	yes		Name represents for the resource name.
body	body	object	no		none
» podSecurity	body	[object]	no		PodSecurity is a list of label combinations of mode plus level.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterNamespaceSummary gets a list of namespace simple information

from the system by given cluster name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespacesummary

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the namespace summary list belong to.
phase	query	string	no		Phases is used for filter.

Description **phase:** Phases is used for filter.

- **NAMESPACE_PHASE_UNSPECIFIED:** The namespace state is unspecified.
- **Active:** NamespaceActive means the namespace is available for use in the system
- **Terminating:** NamespaceTerminating means the namespace is undergoing graceful termination

Enum

Name	Value
phase	NAMESPACE_PHASE_UNSPECIFIED
phase	Active
phase	Terminating

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListNodes lists the node in specified cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the node belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
phase	query	array[string]	no		Phase represents the current phase of node.
nodeIp	query	string	no		nodeIp represents node's ip address
sortBy	query	string	no		SortBy determines the job list order reference.

Name	Location	Type	Required	Title	Description
sortDir	query	string	no		OrderBy determines the job list order.
name	query	string	no		Name is to filter nodes by node name
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
role	query	string	no		Role is used for filter by node role.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
excludeMetrics	query	boolean	no		exclude_metrics

Description **phase:** Phase represents the current phase of node.

- **NODE_PHASE_UNSPECIFIED:** This is only a meaningless placeholder, to avoid zero not return.
- **Ready:** The node is ready to work.
- **Not_Ready:** The node is not ready.
- **Unknown:** The node state is unknown.

sortBy: SortBy determines the job list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the job list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

role: Role is used for filter by node role.

- **NODE_ROLE_UNSPECIFIED:** This is only a meaningless placeholder, to avoid zero not return.
- **CONTROL_PLANE:** The control plane manages the worker nodes and the Pods in the cluster.
- **WORKER:** The worker node(s) host the Pods that are the components of the application workload.

excludeMetrics: `exclude_metrics` If false, contains metrics-related information. If true, metrics-related information is not included.

Enum

Name	Value
phase	NODE_PHASE_UNSPECIFIED
phase	Ready
phase	Not_Ready
phase	Unknown
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
role	NODE_ROLE_UNSPECIFIED
role	CONTROL_PLANE
role	WORKER

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetNode gets a node from the system by given node name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the node belongs to.
name	path	string	yes		Node name.
showPods	query	boolean	no		ShowPods is to control whether returned data contains
excludeMetrics	query	boolean	no		exclude_metrics

Description **showPods:** ShowPods is to control whether returned data contains node.status.PodAllocated. Default false.

excludeMetrics: exclude_metrics If false, contains metrics-related information If true, metrics-related information is not included

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateNode updates a node from the system by given node name

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{name}

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified node belongs to.
name	path	string	yes		The name represents for the node name.
body	body	object	no		none
» data	body	string	no		The data is the node YAML details.

Response Examples

200 Response

```
{  
  "data": "string"  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateNodeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET GetNodeJSON gets a node's json from the system by given node name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified node belongs to.
name	path	string	yes		Name represents for the node name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST UnbindNodeToNamespace makes the specified node to shared.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{name}:unbindNamespace

Body Parameters

```
{
  "namespace": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the cluster for namespace and node.
name	path	string	yes		Name is the node name for node which needs to be unbound.
body	body	object	no		Namespace is the namespace for node to unbind.
» namespace	body	string	no		

Description **name:** Name is the node name for node which needs to be unbound with namespace.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateNodeAnnotations edits annotations of specified node.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{node}/annotations

Body Parameters

```
{
  "annotations": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified node belongs to.
node	path	string	yes		Node name.
body	body	object	no		none
» annotations	body	object	no		Annotations requested.
»» additionalProperties	body	string	no		none

Response Examples

200 Response

```
{
  "annotations": {
    "property1": "string",
    "property2": "string"
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateNodeAnnotationsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST CordonNode makes the specified node to unschedulable.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{node}/cordon

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified node belongs to.
node	path	string	yes		Node name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateNodeGPUMode updates single the gpu mode with cluster node

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{node}/gpu-mode

Body Parameters

```
{
  "mode": {},
  "migSpec": {}
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
node	path	string	yes		none
body	body	object	no		none
» mode	body	object	no		none
» migSpec	body	object	no		none

Response Examples

200 Response

```
{  
  "mode": {}  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateNodeGPUModeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET GetNodeGPUStats get node gpu stats

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{node}/gpu-stats

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
node	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET listNodeGPU gets all the gpu info with cluster node

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{node}/gpus

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
node	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT PutNodeLabels puts the specified node's labels

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{node}/labels

Body Parameters

```
{
  "labels": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the node belongs to.

Name	Location	Type	Required	Title	Description
node	path	string	yes		Node name.
body	body	object	no		none
» labels	body	object	no		the labels of node.
»»	body	string	no		none
additionalProperties					

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListPodsByNode lists pods info by given node in a specific

cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{node}/pods

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the node belongs to.

Name	Location	Type	Required	Title	Description
node	path	string	yes		Node represents which node the pod belongs to.
name	query	string	no		Name is to filter pods by pod name
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the job list order reference.
sortDir	query	string	no		OrderBy determines the job list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
status	query	string	no		status is filter with pod status ,the status is composite state

Description **sortBy**: SortBy determines the job list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state: TODO**: Sort result by state not supported yet.
- **workspace: TODO**: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the job list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
status	FILTER_POD_STATUS_UNSPECIFIED
status	FILTER_POD_STATUS_RUNNING
status	FILTER_POD_STATUS_ERROR
status	FILTER_POD_STATUS_COMPLETED
status	FILTER_POD_STATUS_WAITING

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT PutNodeTaints puts a node's taints in a specific cluster

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{node}/taints

Body Parameters

```
{
  "taints": [
    {}
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		// Cluster the specified node belongs to.
node	path	string	yes		Node name.
body	body	object	no		none
» taints	body	[object]	no		If specified, the node's taints.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST UnCordonNode makes the specified node to schedulable.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes/{node}/uncordon

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified node belongs to.
node	path	string	yes		Node name.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST BatchBindNodeToNamespace makes the specified node to exclusive.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodes:batchBindNamespace

Body Parameters

```

{
  "namespace": "string",
  "nodeNames": [
    "string"
  ]
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the cluster for namespace and node.
body	body	object	no		none
» namespace	body	string	no		Namespace is the namespace for node to be bound.
» node-Names	body	[string]	no		NodeNames is the list of node name which

Description » **nodeNames**: NodeNames is the list of node name which needs to be bound with namespace.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterNodeSummary lists the node summary in specified cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/nodesummary

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListPersistentVolumeClaims gets the pvcs from the system

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/persistentvolumeclaims

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC to belongs to.
page	query	integer(int32)	no		Page requested.

Name	Location	Type	Required	Title	Description
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		Name is used for filter.
phase	query	string	no		Phase is used for filter.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
accessMode	query	string	no		AccessMode is used searching PVC by access-Mode.

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: **TODO**: Sort result by state not supported yet.
- **workspace**: **TODO**: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

accessMode: AccessMode is used searching PVC by accessMode.

- **PERSISTENT_VOLUME_ACCESS_MODE_UNSPECIFIED**: This is only a meaningless placeholder, to avoid zero not return.
- **ReadWriteOnce**: ReadWriteOnce can be mounted in read/write mode to exactly 1 host.
- **ReadOnlyMany**: ReadOnlyMany can be mounted in read-only mode to many hosts.
- **ReadWriteMany**: ReadWriteMany can be mounted in read/write mode to many hosts.
- **ReadWriteOncePod**: ReadWriteOncePod can be mounted in read/write mode to exactly 1 pod. ReadWriteOncePod cannot be used in combination with other access modes.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state

Name	Value
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
accessMode	PERSISTENT_VOLUME_ACCESS_MODE_UNSPECIFIED
accessMode	ReadWriteOnce
accessMode	ReadOnlyMany
accessMode	ReadWriteMany
accessMode	ReadWriteOncePod

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListPersistentVolumes lists persistentvolumes in the specified cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/persistentvolumes

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the PersistentVolumes belongs to.

Name	Location	Type	Required	Title	Description
name	query	string	no		Name stands for PersistentVolume name, used for fuzzy search.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the PersistentVolume list order reference.
sortDir	query	string	no		OrderBy determines the PersistentVolume list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter.
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter.

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by cluster name or cluster alias name.

Description **sortBy**: SortBy determines the PersistentVolume list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the PersistentVolume list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreatePersistentVolume creates a persistentvolume to the system by given persistentvolume data

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/persistentvolumes

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified persistentVolume belongs to.
body	body	object	no		none
» data	body	string	no		Data is the persistentVolume YAML details.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetPersistentVolume gets a persistentvolume from the system by given persistentvolume name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/persistentvolumes/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified persistentVolume belongs to.
name	path	string	yes		Name of the specified persistentVolume.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdatePersistentVolume updates a persistentvolume from the system by given persistentvolume name

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/persistentvolumes/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified persistentVolume belongs to.
name	path	string	yes		Name of the specified persistentVolume.
body	body	object	no		none
» data	body	string	no		Data is the persistentVolume YAML details.

Response Examples

200 Response

```
{  
  "data": "string"  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdatePersistentVolumeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeletePersistentVolume deletes a persistentvolume from the system by given persistentvolume name

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/persistentvolumes/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the PersistentVolume belongs to.
name	path	string	yes		Name represents for the PersistentVolume name.

Response Examples

200 Response

```
{}
```


Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetPersistentVolumeJSON gets a persistentvolume json from the system by given persistentvolume name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/persistentvolumes/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified persistentVolume belongs to.
name	path	string	yes		Name represents for the persistentVolume name.

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterPods will list all pod by given cluster and regardless of

namespaces

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/pods

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the pod belongs to.
namespace	query	string	no		Namespace is the meta-data.namespace of the referenced pod.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		Name is used for filter.
phase	query	string	no		Phases is used for filter.

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
status	query	string	no		status is filter with pod status ,the status is composite state
excludeMetrics	query	boolean	no		exclude_metrics

Name	Location	Type	Required	Title	Description
gpuType	query	string	no		gpu_type is filter with pods resources, when value is * search all

Description namespace: Namespace is the metadata.namespace of the referenced pod. This field is required in all cases.

phase: Phases is used for filter.

- **PHASE_UNSPECIFIED:** This is only a meaningless placeholder, to avoid zero not return.
- **Unknown:** PodUnknown means that for some reason the state of the pod could not be obtained, typically due to an error in communicating with the host of the pod.
- **Pending:** PodPending means the pod has been accepted by the system, but one or more of the containers has not been started. This includes time before being bound to a node, as well as time spent pulling images onto the host.
- **Running:** PodRunning means the pod has been bound to a node and all of the containers have been started. At least one container is still running or is in the process of being restarted. PodSucceeded means that all containers in the pod have voluntarily terminated with a container exit code of 0, and the system is not going to restart any of these containers.
- **Succeeded:** PodFailed means that all containers in the pod have terminated, and at least one container has terminated in a failure (exited with a non-zero exit code or was stopped by the system).
- **Failed:** PodFailed means that all containers in the pod have terminated, and at least one container has terminated in a failure (exited with a non-zero exit code or was stopped by the system).

sortBy: SortBy determines the list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

excludeMetrics: exclude_metrics If false, contains metrics-related information If true, metrics-related information is not included

Enum

Name	Value
phase	PHASE_UNSPECIFIED
phase	Unknown
phase	Pending
phase	Running
phase	Succeeded
phase	Failed
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
status	FILTER_POD_STATUS_UNSPECIFIED
status	FILTER_POD_STATUS_RUNNING
status	FILTER_POD_STATUS_ERROR
status	FILTER_POD_STATUS_COMPLETED
status	FILTER_POD_STATUS_WAITING

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterSecrets lists a secret in a specific cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/secrets

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the secret belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		The name use to search specific secret
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
type	query	string	no		Type is used to filter secrets by type.
onlyMetadataquery		boolean	no		OnlyMetadata lists only metadata of secrets, default false.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListNamespaces gets all the namespaces across clusters

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/serviceaccounts

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of sa to belongs to.

Name	Location	Type	Required	Title	Description
namesapce	query	string	no		Namespace is the current namespace.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		Name is used for filter.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateServiceAccount updates a sa from the system by given sa name

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/serviceaccounts/{name}

Body Parameters

```
{
  "namespace": "string",
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of ServiceAccount to belongs to.
name	path	string	yes		name represents the name of ServiceAccount to belongs to.
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» namespace	body	string	no		Namespace is the meta-data.namespace of the referenced pod.
» data	body	string	no	The data is the ServiceAccount YAML details	none

Description » **namespace**: Namespace is the metadata.namespace of the referenced pod. This field is required in all cases.

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateServiceAccountResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET ListClusterServices lists all services in the specified cluster, regardless

of namespace

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/services

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified service belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the service list order reference.
sortDir	query	string	no		OrderBy determines the service list order.
name	query	string	no		Name is used for query.
type	query	array[string]	no		Type is a array used for frontend filter.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
ports	query	array[integer]	no		Ports is used to filter by port.

Description **sortBy**: SortBy determines the service list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the service list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

type: Type is a array used for frontend filter. Use examples: type=CLUSTER_IP&type=NODE_PORT

- **SERVICE_TYPE_UNSPECIFIED**: This is only a meaningless placeholder, to avoid zero not return.
- **ClusterIP**: ClusterIP means a service will only be accessible inside the cluster, via the cluster IP.
- **NodePort**: NodePort means a service will be exposed on one port of every node, in addition to 'ClusterIP' type.
- **LoadBalancer**: LoadBalancer means a service will be exposed via an external load balancer (if the cloud provider supports it), in addition to 'NodePort' type.
- **ExternalName**: ExternalName means a service consists of only a reference to an external name that kubedns or equivalent will return as a CNAME record, with no exposing or proxying of any pods involved.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
type	SERVICE_TYPE_UNSPECIFIED
type	ClusterIP
type	NodePort
type	LoadBalancer
type	ExternalName

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Core_ListClusterSriovAllocatedResources

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/sriovnodesresources

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/CloudShell

POST CreateCloudShell create a cloudshell in golobal cluster.

POST /apis/kpanda.io/v1alpha1/cloudshells

Body Parameters



Params

Name	Location	Type	Required	Title	Description
body	body	object	no		none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetCloudShell get a cloudshell in golobal cluster.

GET /apis/kpanda.io/v1alpha1/cloudshells/{name}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		name specified the cloudshell name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteCloudShell delete a cloudshell in golobal cluster.

DELETE /apis/kpanda.io/v1alpha1/cloudshells/{name}

Body Parameters

```
{  
  "type": {},  
  "cluster": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		name specified the cloudshell name.
body	body	object	no		none
» type	body	object	no		none
» cluster	body	string	no		cluster specified the cluster name for cloudshell.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Clusterlcm

POST Clusterlcm_CreateCluster

POST /apis/kpanda.io/v1alpha1/cluster-lcm

Body Parameters

```
{}
```

Params

Name	Location	Type	Required	Title	Description
body	body	object	no		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Clusterlcm_ListKubeVersions

GET /apis/kpanda.io/v1alpha1/cluster-lcm/{cluster}/available-kube-versions

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Clusterlcm_ListRuntimeVersions

GET /apis/kpanda.io/v1alpha1/cluster-lcm/{cluster}/available-runtime-versions

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
kubeVersion	query	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Clusterlcm_BatchAddNode

POST /apis/kpanda.io/v1alpha1/cluster-lcm/{cluster}/nodes

Body Parameters

```
{
  "role": {},
  "nodeInfos": [
    {}
  ],
  "type": {},
  "kubesprayArgs": {}
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
body	body	object	no		none
» role	body	object	no		none
» nodeInfos	body	[object]	no		none
» type	body	object	no		none
» kubesprayArgs	body	object	no		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Clusterlcm_RemoveNode

DELETE /apis/kpanda.io/v1alpha1/cluster-lcm/{cluster}/nodes/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
name	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Clusterlcm_ListClusterlcmOps

GET /apis/kpanda.io/v1alpha1/cluster-lcm/{cluster}/ops

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The name of the cluster.
name	query	string	no		The fuzzy-name of the cluster-clmOps.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		SortDir determines the order of the data.
targetCluster	query	string	no		none

Name	Location	Type	Required	Title	Description
action	query	string	no		none
phase	query	string	no		none
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by cluster name or cluster alias name.

Description sortBy: SortBy determines the data list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: SortDir determines the order of the data.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc
action	ACTION_UNSPECIFIED
action	CREATE_CLUSTER
action	UPGRADE_CLUSTER
action	RESET_CLUSTER
action	ADD_NODE

Name	Value
action	REMOVE_NODE
phase	STATUS_UNSPECIFIED
phase	Running
phase	Succeeded
phase	Failed
phase	Blocked

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Clusterlcm_GetClusterlcmOps

GET /apis/kpanda.io/v1alpha1/cluster-lcm/{cluster}/ops/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The name of the cluster.
name	path	string	yes		The name of the clusterlcmOps.

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Clusterlcm_DeleteClusterlcmOps

DELETE /apis/kpanda.io/v1alpha1/cluster-lcm/{cluster}/ops/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The name of the manger cluster.
name	path	string	yes		The name of the cluster which needs to be create.

Response Examples

200 Response

[{}](#)

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Clusterlcm_GetClusterlcmOpsJSON

GET /apis/kpanda.io/v1alpha1/cluster-lcm/{cluster}/ops/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The name of the cluster.
name	path	string	yes		The name of the clusterlcmOps.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Clusterlcm_GetClusterlcmSettings

GET /apis/kpanda.io/v1alpha1/cluster-lcm/{cluster}/settings

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The name of the cluster which needs to be create.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Clusterlcm_GetPreCheckClusterInfo

POST /apis/kpanda.io/v1alpha1/cluster-lcm/{name}/precheck-infos

Body Parameters

```
{
  "dkgClusterName": "string",
  "kubeVersion": "string",
  "operation": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		The name of the cluster which needs to be create.
body	body	object	no		none
» dkgClusterName	body	string	no		The name of the manger cluster.
» kubeVersion	body	string	no	kubernetes version of cluster to be created	none

Name	Location	Type	Required	Title	Description
» operation	body	string	no		operation represents the kubean operation name.

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Clusterlcm__CheckCluster

POST /apis/kpanda.io/v1alpha1/cluster-lcm/{name}:check

Body Parameters

{}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none
body	body	object	no		none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Clusterlcm_PreCheckCluster

POST /apis/kpanda.io/v1alpha1/cluster-lcm/{name}:precheck

Body Parameters

```
{
  "dkgClusterName": "string",
  "kubeVersion": "string",
  "nodeConfig": {}
}
```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		The name of the cluster which needs to be create.
body	body	object	no		none
» dkgClusterName	body	string	no		The name of the manger cluster.
» kubeVersion	body	string	no		none
» nodeConfig	body	object	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Clusterlcm_ResetCluster

POST /apis/kpanda.io/v1alpha1/cluster-lcm/{name}:reset

Body Parameters

{}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none
body	body	object	no		none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Clusterlcm_UpgradeCluster

POST /apis/kpanda.io/v1alpha1/cluster-lcm/{name}:upgrade

Body Parameters

```
{  
  "kubernetesVersion": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		The name of the cluster which needs to upgrade.
body	body	object	no		none
» kubernetesVersion	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Cluster

GET ListClusters lists kpanda cr resources

GET /apis/kpanda.io/v1alpha1/clusters

Params

Name	Location	Type	Required	Title	Description
name	query	string	no		Name is the user-specified identifier.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
role	query	string	no		none
kubernetesVersion	query	string	no		KUBERNETESVERSION cluster k8s version use to support search sub cluster at
phase	query	string	no		Phase is used for filter.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter clusters.
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter the clusters.
managedBy	query	string	no		ManagedBy represents who manages the cluster

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the cluster list order reference.
sortDir	query	string	no		OrderBy determines the cluster list order.
showVirtualCluster	query	boolean	no		ShowVirtualCluster is used to control whether returned data contains
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by cluster name or cluster alias name.
excludeMetrics	query	boolean	no		exclude_metrics

Description name: Name is the user-specified identifier. This field may not be updated.

kubernetesVersion: KUBERNETESVERSION cluster k8s version use to support search sub cluster at ListClusters

phase: Phase is used for filter.

- CLUSTER_PHASE_UNSPECIFIED: The cluster state is unspecified.
- Unknown: The cluster state is unknown.
- Creating: The cluster is being created.
- Running: The cluster is running.
- Updating: The cluster is updating.
- Deleting: The cluster is being deleted.
- Failed: The cluster create failed.
- DeleteFailed: The cluster delete failed.

sortBy: SortBy determines the cluster list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the cluster list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

showVirtualCluster: ShowVirtualCluster is used to control whether returned data contains virtualCluster. Default false.

excludeMetrics: **exclude_metrics** If false, contains metrics-related information. If true, metrics-related information is not included.

Enum

Name	Value
role	CLUSTER_ROLE_UNSPECIFIED
role	CLUSTER_ROLE_MANAGER
role	CLUSTER_ROLE_GLOBAL_SERVICE
role	CLUSTER_ROLE_WORKER
role	CLUSTER_ROLE_THIRD_PARTY
phase	CLUSTER_PHASE_UNSPECIFIED
phase	Unknown
phase	Creating
phase	Running
phase	Updating
phase	Deleting
phase	Failed
phase	DeleteFailed
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

[↗](#)

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateCluster creates a cluster

POST /apis/kpanda.io/v1alpha1/clusters

Body Parameters

[↗](#)

Params

Name	Location	Type	Required	Title	Description
body	body	object	no		none

Response Examples

200 Response

[↗](#)

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Cluster__ValidateKubeConfig

POST /apis/kpanda.io/v1alpha1/clusters/validate

Body Parameters

```
{
  "kubeConfigString": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	v1alpha1ValidateKubeConfigRequest	none		

Response Examples

200 Response

```
{
  "validateResult": true,
  "errMsg": "string",
  "kubeconfigExpireTime": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1ValidateKubeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST CreateOpenAPIClusterCert creates openAPI cluster cert

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/clustercert

Body Parameters

```
{
  "kubeSystemID": "string",
  "expirationSeconds": 0
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		one of cluster or kubeSystemID has value
body	body	object	no		none
» kubeSystemID	body	string	no		kubeSystemID is the cluster system ID.
» expirationSeconds	body	integer(int32)	no		ExpirationSeconds is the requested duration of validity of the request.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET GetClusterKubeConfig gets the specified cluster's kubeconfig

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/kubeconfig

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Cluster_ListClusterPreferredResources

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/preferredresources

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster belongs to.
namespaced	query	boolean	no		namespaced indicates whether this resource is cluster or namespace scoped.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetCluster gets the details of the specified kpanda cr

GET /apis/kpanda.io/v1alpha1/clusters/{name}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name is the user-specified identifier.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
status	query	array[string]	no		Status represents the current state of cluster.
sortBy	query	string	no		SortBy determines the list order reference.

Name	Location	Type	Required	Title	Description
sortDir	query	string	no		OrderBy determines the list order.
excludeMetrics	query	boolean	no		exclude_metrics

Description **sortBy**: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

excludeMetrics: exclude_metrics If false, contains metrics-related information If true, metrics-related information is not included

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateClusters updates a cluster by cluster name

PUT /apis/kpanda.io/v1alpha1/clusters/{name}

Body Parameters

```
{
  "aliasName": "string",
  "provider": {},
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
    "property1": "string",
    "property2": "string"
  },
  "describe": "string",
  "region": "string",
  "zone": "string",
  "kubeConfigString": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name is the user-specified identifier.
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» aliasName	body	string	no		It is an alias given by the user and can be changed at will. It cannot be none
» provider	body	object	no		Labels are key/value pairs that are attached to objects.
» labels	body	object	no		none
» » additionalProperties	body	string	no		Annotations to attach arbitrary metadata to objects.
» annotations	body	object	no		none
» » additionalProperties	body	string	no		Describe represents the details of the member cluster.
» describe	body	string	no		Region represents the region of the member cluster locate in.
» region	body	string	no		

Name	Location	Type	Required	Title	Description
» zone	body	string	no		Zone represents the zone of the member cluster locate in.
» kubeConfigString	body	string	no		KubeConfig of the cluster.

Description **name:** Name is the user-specified identifier. This field may not be updated.

» **aliasName:** It is an alias given by the user and can be changed at will. It cannot be empty.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteCluster deletes the specified cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{name}

Body Parameters

```
{
  "deleteKpandaNamespace": true,
  "deleteInsightAgent": true
}
```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name is the user-specified identifier.
body	body	object	no		none
» deleteKpan-daNames-pace	body	boolean	no		DeleteKpandaNamespace represents whether to delete namespace of kpanda.
» deleteIn-sightAgent	body	boolean	no	DeleteInsightAgent represents whether to delete insight agent server.“	

Description **name:** Name is the user-specified identifier. This field may not be updated.

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT EditClusterLabels edits the specified cluster's labels

PUT /apis/kpanda.io/v1alpha1/clusters/{name}/labels

Body Parameters

```
{
  "labels": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name is the user-specified identifier.
body	body	object	no		none
» labels	body	object	no		Labels are key/value pairs that are attached to objects.
»»	body	string	no		none
addition- alProper- ties					

Description **name:** Name is the user-specified identifier. This field may not be updated.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST ValidateCluster checks if residuals which affect integrating exist in a cluster

POST /apis/kpanda.io/v1alpha1/clusters/{name}/validate

Body Parameters

```
{
  "unjoinCluster": true,
  "kubeConfigString": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name is the user-specified identifier.
body	body	object	no		none
» unjoinCluster	body	boolean	no		JoinCluster represents whther the request is to join cluster.
» kubeCon-figString	body	string	no		KubeConfig of the cluster.

Description **name:** Name is the user-specified identifier. This field may not be updated.

» **unjoinCluster:** JoinCluster represents whther the request is to join cluster. if true, the kube_config_string is required param, otherwise, the name is required.

Response Examples

200 Response

```
{
  "dceComponents": {
    "property1": true,
    "property2": true
  }
}
```

```

    }
  }
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1ValidateClusterResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET listClusterSummary lists cluster summary

GET /apis/kpanda.io/v1alpha1/clustersummary

Params

Name	Location	Type	Required	Title	Description
showVirtualCluster	query	boolean	no		ShowVirtualCluster is used to control whether returned data contains
filterByStrategy	query	boolean	no		FilterByStrategy is to list all the clusters without strategies if true, default false.
filterBySnapshot	query	boolean	no		FilterBySnapshot is to list all the clusters which has snapshot if true, default false.

Description **showVirtualCluster**: ShowVirtualCluster is used to control whether returned data contains virtualCluster. Default false.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusters lists kpanda cr resources

GET /apis/kpanda.io/v1alpha1/gpus

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateOpenAPIClusterCertByKubeSystemID creates openAPI cluster cert by

kubeSystemID

POST /apis/kpanda.io/v1alpha1/kubesystemid/{kubeSystemID}/clustercert

Body Parameters

```
{
  "cluster": "string",
  "expirationSeconds": 0
}
```

Params

Name	Location	Type	Required	Title	Description
kubeSystemID	path	string	yes		kubeSystemID is the cluster system ID.
body	body	object	no		none
» cluster	body	string	no	one of cluster or kubeSystemID has value	none
» expirationSeconds	body	integer(int32)	no		ExpirationSeconds is the requested duration of validity of the request.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Storage

GET ListAccessibleStorageClasses lists all storageclasses in accessible clusters

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/accessiblestorageclasses

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC to belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
provisioner	query	string	no		Provisioner is used for fuzzy search by provisioner.
reclaimPolicy	query	string	no		ReclaimPolicy is used for fuzzy search by reclaim-Policy.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace

Name	Value
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListVolumeSnapshots list volume snapshot in single cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/volumesnapshots

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of VolumeSnapshot to belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Namespace represents which namespace the VolumeSnapshot belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		Name is used for filter.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Description **sortBy**: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.

- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateVolumeSnapshot create volume snapshot in single cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/volumesnapshots

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of VolumeS-napshot to belongs to.
namespace	path	string	yes		namespace represents the namespace of VolumeS-napshot to belongs to.
body	body	object	no		none
» data	body	string	no		name represents the name of VolumeS-napshot to snapshot belongs to.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateVolumeSnapshot update volume snapshot

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/volumesnapshots/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of Volume snapshot to belongs to.
namespace	path	string	yes		namespace represents the namespace of volume snapshot to belongs to.
name	path	string	yes		name represents the name of volume snapshot to belongs to.
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» data	body	string	no	data represents the data of volume snapshot JSON	none

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateVolumeSnapshotResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteVolumeSnapshot delete volume snapshot in single cluster

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/volumesnapshots/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of VolumeSnapshot to belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		namespace represents the namespace of VolumeSnapshot to belongs to.
name	path	string	yes		name represents the name of VolumeSnapshot to belongs to.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetVolumeSnapshotJSON list StorageClass in single cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/volumesnapshots/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of VolumeSnapshots belongs to.
namespace	path	string	yes		Namespace represents which namespace the VolumeSnapshots belongs to.
name	path	string	yes		Name represents the name of VolumeSnapshots to search

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListStorageClass list StorageClass in single cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/storageclasses

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC to belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		Name is used for filter.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
provisioner	query	string	no		Provisioner is used for fuzzy search by provisioner.

Name	Location	Type	Required	Title	Description
reclaimPolicy	query	string	no		ReclaimPolicy is used for fuzzy search by reclaim-Policy.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateStorageClass

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/storageclasses

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents the cluster of Storage-Class to belongs to.
body » data	body body	object string	no no	The data is the StorageClass YAML details	none none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetStorageClass get StorageClass in single cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/storageclasses/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC to belongs to.
name	path	string	yes		name represents the name of Storage-Class to belongs to.

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateStorageClass update storage class

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/storageclasses/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the cluster of Storage-Class to belongs to.
name	path	string	yes		name represents the name of Storage-Class to belongs to.
body	body	object	no		none
» data	body	string	no	The data is the StorageClass YAML details	none

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateStorageClassResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteStorageClass

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/storageclasses/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the Storage-Class belongs to.
name	path	string	yes		Name represents the name of Storage-Class

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetStorageClassJSON get StorageClass json in single cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/storageclasses/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of PVC to belongs to.
name	path	string	yes		name represents the name of Storage-Class to belongs to.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterVolumeSnapshots will list all VolumeSnapshot by given cluster and regardless of

namespaces

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/volumesnapshots

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents the name of VolumeSnapshot to belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
name	query	string	no		Name is used for filter.
sortBy	query	string	no		SortBy determines the list order reference.
sortDir	query	string	no		OrderBy determines the list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Description **sortBy**: SortBy determines the list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.

- `field_name`: Sort result by name.
- `state`: TODO: Sort result by state not supported yet.
- `workspace`: TODO: Sort result by workspace not supported yet.
- `cluster`: Sort result by cluster name.
- `namespace`: Sort result by namespace.
- `created_at`: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- `desc`: Desc stands for descending order.
- `asc`: Asc stands for ascending order.

Enum

Name	Value
<code>sortBy</code>	<code>SORT_BY_UNSPECIFIED</code>
<code>sortBy</code>	<code>field_name</code>
<code>sortBy</code>	<code>state</code>
<code>sortBy</code>	<code>workspace</code>
<code>sortBy</code>	<code>cluster</code>
<code>sortBy</code>	<code>namespace</code>
<code>sortBy</code>	<code>created_at</code>
<code>sortDir</code>	<code>desc</code>
<code>sortDir</code>	<code>asc</code>

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	<code>googlerpcStatus</code>

Responses Data Schema

ContainerManagement/Autoscaling

PUT UpdateClusterResourceOverride updates a cro by given json.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterresourceoverride

Body Parameters

```
{
  "data": {}
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster defines the cluster name.
body	body	object	no		none
» data	body	object	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateClusterResourceOverride creates a cro by given json.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterresourceoverride

Body Parameters

```
{
  "data": {}
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster defines the cluster name.
body	body	object	no		none
» data	body	object	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetClusterResourceOverride gets a cro by name.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterresourceoverride/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster defines the cluster name.

Name	Location	Type	Required	Title	Description
name	path	string	yes		name defines the name of ClusterResourceOverride.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteClusterResourceOverride deletes a cro by name.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/clusterresourceoverride/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster defines the cluster name.
name	path	string	yes		name defines the name of ClusterResourceOverride.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListCustomMetricsSummary return the custom metrics for specified

resource.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/custommetricssummary

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the custom metrics belongs to.
kind	query	string	no		The kind of hpa targetRef.

Description **kind:** The kind of hpa targetRef.

- Pod: The custom metrics for service.
- Service: The custom metrics for service.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	Pod
kind	Service

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListCronHorizontalPodAutoscalers lists cron hpas in the specified cluster and namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronhorizontalpodautoscalers

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the hpa belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced hpa.

Name	Location	Type	Required	Title	Description
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
kind	query	string	no		The kind of hpa targetRef.
name	query	string	no		The workload name.

Description namespace: Namespace is the metadata.namespace of the referenced hpa. This field is required in all cases.

kind: The kind of hpa targetRef.

- **KIND_UNSPECIFIED:** This is only a meaningless placeholder, to avoid zero not return.
- **Deployment:** A hpa which targetRef kind is Deployment.
- **StatefulSet:** A hpa which targetRef kind is StatefulSet.
- **ReplicaSet:** A hpa which targetRef kind is ReplicaSet.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	Deployment
kind	StatefulSet
kind	ReplicaSet

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateCronHorizontalPodAutoscaler creates a cron hpa by given json.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronhorizontalpodautoscalers

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified hpa belongs to.
namespace	path	string	yes		When the current namespace is named, the priority is higher than that in yaml
body	body	object	no		none
» data	body	string	no	The data field is the hpa YAML details	none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

PUT UpdateCronHorizontalPodAutoscaler updates the specified cron hpa, the body must

be a JSON string.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronhorizontalpodautoscalers/{

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified hpa belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced hpa.

Name	Location	Type	Required	Title	Description
name	path	string	yes		name represents for the resource name
body	body	object	no		none
» data	body	string	no	data The data field is the hpa YAML details	none

Description namespace: Namespace is the metadata.namespace of the referenced hpa. This field is required in all cases.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteCronHorizontalPodAutoscaler deletes a cron hpa by given name.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronhorizontalpodautoscaler

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the hpa belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced hpa.
name	path	string	yes		Name is the meta-data.name of the referenced hpa.

Description namespace: Namespace is the metadata.namespace of the referenced hpa. This field is required in all cases.

name: Name is the metadata.name of the referenced hpa. This field is required in all cases.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetCronHorizontalPodAutoscalerJSON gets the cron hpa by namespace and name,

returns a string in JSON format.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/cronhorizontalpodautoscalers/{

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the pod belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced HorizontalPodAutoscaler.
name	path	string	yes		HorizontalPodAutoscaler name.
stable	query	boolean	no		If stable is true, the v2 version under the corresponding package will be returned.

Description namespace: Namespace is the metadata.namespace of the referenced HorizontalPodAutoscaler. This field is required in all cases.

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListHorizontalPodAutoscalers lists hpas in the specified cluster and namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/horizontalpodautoscalers

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the hpa belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced hpa.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
kind	query	string	no		The kind of hpa targetRef.
name	query	string	no		The workload name.

Description **namespace:** Namespace is the metadata.namespace of the referenced hpa. This field is required in all cases.

kind: The kind of hpa targetRef.

- **KIND_UNSPECIFIED:** This is only a meaningless placeholder, to avoid zero not return.
- **Deployment:** A hpa which targetRef kind is Deployment.
- **StatefulSet:** A hpa which targetRef kind is StatefulSet.
- **ReplicaSet:** A hpa which targetRef kind is ReplicaSet.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	Deployment
kind	StatefulSet
kind	ReplicaSet

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateHorizontalPodAutoscaler creates a hpa by given json.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/horizontalpodautoscalers

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified hpa belongs to.
namespace	path	string	yes		When the current namespace is named, the priority is higher than that in yaml
body	body	object	no		none
» data	body	string	no	The data field is the hpa YAML details	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateHorizontalPodAutoscaler updates the specified hpa, the body must

be a JSON string.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/horizontalpodautoscalers/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified hpa belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced hpa.
name	path	string	yes		name represents for the resource name
body	body	object	no		none
» data	body	string	no	data The data field is the hpa YAML details	none

Description **namespace:** Namespace is the metadata.namespace of the referenced hpa. This field is required in all cases.

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateHorizontalPodAutoscalerResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteHorizontalPodAutoscaler deletes a hpa by given name.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/horizontalpodautoscalers/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the hpa belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced hpa.
name	path	string	yes		Name is the meta-data.name of the referenced hpa.

Description namespace: Namespace is the metadata.namespace of the referenced hpa. This field is required in all cases.

name: Name is the metadata.name of the referenced hpa. This field is required in all cases.

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetHorizontalPodAutoscalerJSON gets the hpa by namespace and name,

returns a string in JSON format.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/horizontalpodautoscalers/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the pod belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced HorizontalPodAutoscaler.
name	path	string	yes		HorizontalPodAutoscaler name.

Name	Location	Type	Required	Title	Description
stable	query	boolean	no		If stable is true, the v2 version under the corresponding package will be returned.

Description namespace: Namespace is the metadata.namespace of the referenced HorizontalPodAutoscaler. This field is required in all cases.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListMetricValueList returns a list of metrics values for a given

resource.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/metricvalues

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the hpa belongs to.
namespace	path	string	yes		none
kind	query	string	no		The kind of metrics.
kindName	query	string	no		none
name	query	string	no		The exact name of metric.

Description **kind:** The kind of metrics.

- Pod: The custom metrics for service.
- Service: The custom metrics for service.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	Pod
kind	Service

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListVerticalPodAutoscalers lists vpas in the specified cluster and namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/verticalpodautoscalers

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the vpa belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced vpa.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
kind	query	string	no		The kind of vpa targetRef.
kindName	query	string	no		The name of the targetRef.

Description namespace: Namespace is the metadata.namespace of the referenced vpa. This field is required in all cases.

kind: The kind of vpa targetRef.

- **KIND_UNSPECIFIED:** This is only a meaningless placeholder, to avoid zero not return.
- **Deployment:** A vpa which targetRef kind is Deployment.
- **StatefulSet:** A vpa which targetRef kind is StatefulSet.
- **DaemonSet:** A vpa which targetRef kind is DaemonSet.
- **ReplicaSet:** A vpa which targetRef kind is ReplicaSet.

- Job: A vpa which targetRef kind is Job.
- CronJob: A vpa which targetRef kind is CronJob.
- ReplicationController: A vpa which targetRef kind is ReplicationController.

kindName: The name of the targetRef. If the kind is StatefulSet, this presents the name of statefulset.

Enum

Name	Value
kind	KIND_UNSPECIFIED
kind	Deployment
kind	StatefulSet
kind	DaemonSet
kind	ReplicaSet
kind	Job
kind	CronJob
kind	ReplicationController

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateVerticalPodAutoscaler creates a vpa by given json.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/verticalpodautoscalers

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified vpa belongs to.
namespace	path	string	yes		Namespace of the vpa.
body	body	object	no		none
» data	body	string	no		The data field is the vpa YAML details.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

PUT UpdateVerticalPodAutoscaler updates the specified vpa, the body must

be a JSON string.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/verticalpodautoscalers/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified vpa belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced vpa.
name	path	string	yes		Name represents for the resource name.
body	body	object	no		none
» data	body	string	no		Data is the vpa YAML details.

Description namespace: Namespace is the metadata.namespace of the referenced vpa. This field is required in all cases.

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateVerticalPodAutoscalerResponse
500	Internal Server Error	An unexpected error response.	googleRpcStatus

DELETE DeleteVerticalPodAutoscaler deletes a vpa by given name.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/verticalpodautoscalers/{na

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the vpa belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced vpa.
name	path	string	yes		Name is the meta-data.name of the vpa.

Description namespace: Namespace is the metadata.namespace of the referenced vpa. This field is required in all cases.

name: Name is the metadata.name of the vpa. This field is required in all cases.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetVerticalPodAutoscalerJSON gets a vpa by namespace and name, returning a string in JSON format.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/verticalpodautoscalers/{name}/

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the vpa belongs to.
namespace	path	string	yes		Namespace of the vpa.
name	path	string	yes		Name of the vpa.
stable	query	boolean	no		If stable is true, the v2 version under the corresponding package will be returned.

Description **namespace:** Namespace of the vpa. This field is required in all cases.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Apiextensions

GET ListCustomResourceDefinitionGroups lists all groups of customResourceDefinitions in the specified cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/crd-groups

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster to request

Response Examples

200 Response

[↗](#)

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListCustomResourceDefinitions lists customResourceDefinitions in the specified cluster

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/customresourcedefinitions

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster cluster to be queried

Name	Location	Type	Required	Title	Description
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		Name search the custom resource definitions fo name
status	query	array[string]	no		Status search the custom resource definitions fo status
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
group	query	string	no		Group is to filter customResourceDefinitions by group.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateCustomResourceDefinition creates a custom-ResourceDefinition to the

system by given customResourceDefinition data

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/customresourcedefinitions

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified customResourceDefinition belongs to.
body	body	object	no	CreateCustomResourceDefinitionRequest represents post request to a	
customResourceDefinition	code				

Name	Location	Type	Required	Title	Description
» data	body	string	no		The data field is the customResourceDefinition YAML details.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetCustomResourceDefinition gets a customResourceDefinition from

the system by given customResourceDefinition name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/customresourcedefinitions/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResourceDefinition belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name represents the name of CustomResourceDefinition.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateCustomResourceDefinition updates a custom-ResourceDefinition from the

system by given customResourceDefinition name

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/customresourcedefinitions/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified customResourceDefinition belongs to.
name	path	string	yes		Name represents for the resource name.
body	body	object	no	UpdateCustomResourceDefinitionRequest	represents put request to a
customResourceDefinition » data	body	string	no		The data field is the customResourceDefinition YAML details.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

DELETE DeleteCustomResourceDefinition deletes a customResourceDefinition from the

system by given customResourceDefinition name

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/customresourcedefinitions/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified customResourceDefinition belongs to.
name	path	string	yes		Name is the metadata.name of the referenced customResourceDefinition.

Description **name:** Name is the metadata.name of the referenced customResourceDefinition. This field is required in all cases.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetCustomResourceDefinitionJSON gets a custom-ResourceDefinition json from

the system by given customResourceDefinition name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/customresourcedefinitions/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResourceDefinition belongs to.
name	path	string	yes		Name represents the name of CustomResourceDefinition.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListCustomResources lists customResources of namespaced scope from the

system

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/namespaces/{namespace}/{resource}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResources belongs to.
group	path	string	yes		Group represents the resource group of CustomResources.
version	path	string	yes		Version represents the resource version of CustomResources.
namespace	path	string	yes		Namespace represents which namespace the CustomResources belongs to.

Name	Location	Type	Required	Title	Description
resource	path	string	yes		Resource represents the resource name of CustomResources, which is plural.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		name is used for query.
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
showDetail	query	boolean	no		ShowDetail is the presentation details, including metadata, spec, and status
ownerReference	query	string	no		OwnerReference indicates that the query is based on the OwnerReference.

Description resource: Resource represents the resource name of CustomResources, which is plural. You can find it in plural field of related CRD definition.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace

Name	Value
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateCustomResource creates a customResource of namespaced scope to the

system by given customResource data

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/namespaces/{namespace}/{resource}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.

Name	Location	Type	Required	Title	Description
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.
namespace	path	string	yes		Namespace represents which namespace the CustomResource belongs to.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
body	body	object	no	CreateCustomResourceRequest	represents create request to create one CustomResource
name	of namespaced scope	string	yes		name of namespaced scope

Name	Location	Type	Required	Title	Description
» data	body	string	no		The data field is the CustomResource YAML details.

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetCustomResource gets a customResource of namespaced scope from

the system

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/namespaces/{namespace}/{resource}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.
namespace	path	string	yes		Namespace represents which namespace the CustomResource belongs to.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.

Name	Location	Type	Required	Title	Description
showDetail	query	boolean	no		ShowDetail is the presentation details, including metadata, spec, and status

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateCustomResource updates a customResource of namespaced scope from the

system by given customResource name

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/namespaces/{namespace}/{resource}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.
namespace	path	string	yes		Namespace represents which namespace the CustomResource belongs to.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.

Name	Location	Type	Required	Title	Description
body	body	object	no	UpdateCustomResourceRequest	represents update request to update one
CustomResourceName	of namespaced scope » data	body	string	no	The data field is the CustomResource YAML details.

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteCustomResource deletes a customResource of namespaced scope from the

system by given customResource name

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/namespaces/{namespace}/{re

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.
namespace	path	string	yes		Namespace represents which namespace the CustomResource belongs to.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name represents the name of CustomResource.
deletionPropagation	enum	string	no		- DELETION_PROPAGATION_ORPHAN: Orphans the dependents.

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

deletionPropagation: - DELETION_PROPAGATION_ORPHAN: Orphans the dependents. - DELETION_PROPAGATION_BACKGROUND: Deletes the object from the key-value store, the garbage collector will delete the dependents in the background. - DELETION_PROPAGATION_FOREGROUND: The object exists in the key-value store until the garbage collector deletes all the dependents whose ownerReference.blockOwnerDeletion=true from the key-value store. API sever will put the “foregroundDeletion” finalizer on the object, and sets its deletionTimestamp. This policy is cascading, i.e., the dependents will be deleted with Foreground.

Enum

Name	Value
deletionPropagation	DELETION_PROPAGATION_UNSPECIFIED
deletionPropagation	DELETION_PROPAGATION_ORPHAN
deletionPropagation	DELETION_PROPAGATION_BACKGROUND
deletionPropagation	DELETION_PROPAGATION_FOREGROUND

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PATCH PatchCustomResource patches a customResource of cluster scope from

the system by given customResource name

PATCH /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/namespaces/{namespace}/{resourceName}

Body Parameters

```
{
  "patchType": {},
  "data": "string",
  "subResources": [
    "string"
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.

Name	Location	Type	Required	Title	Description
version	path	string	yes		Version represents the resource version of CustomResource.
namespace	path	string	yes		Namespace represents which namespace the CustomResource belongs to.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.
body	body	object	no	PatchCustomResourceRequest	represents patch request to update one
CustomResourceName	body	object	no		name of cluster scope » patchType
					none

Name	Location	Type	Required	Title	Description
» data	body	string	no		The data field is the CustomResource YAML details.
» subResources	body	[string]	no		none

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetCustomResourceJSON gets a customResource of namespaced scope json from

the system

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/namespaces/{namespace}/{resource}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.
namespace	path	string	yes		Namespace represents which namespace the CustomResource belongs to.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.

Description **resource:** Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateCustomResourceStatus updates the status of a customResource

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/namespaces/{namespace}/{resource}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.

Name	Location	Type	Required	Title	Description
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.
namespace	path	string	yes		Namespace represents which namespace the CustomResource belongs to.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.

Name	Location	Type	Required	Title	Description
body	body	object	no	UpdateCustomResourceStatusRequest	requests to update the status of a customResource of namespaced scope
» data	body	string	no		The data field is the CustomResource YAML details.

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterCustomResources lists customResources of cluster scope

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/{resource}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResources belongs to.
group	path	string	yes		Group represents the resource group of CustomResources.
version	path	string	yes		Version represents the resource version of CustomResources.
resource	path	string	yes		Resource represents the resource name of CustomResources, which is plural.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
name	query	string	no		name is used for query.

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the data list order reference.
sortDir	query	string	no		OrderBy determines the data list order.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
showDetail	query	boolean	no		ShowDetail is the presentation details, including metadata, spec, and status

Description resource: Resource represents the resource name of CustomResources, which is plural. You can find it in plural field of related CRD definition.

sortBy: SortBy determines the data list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the data list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateClusterCustomResource creates a customResource of cluster scope to

the system by given customResource data

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/{resource}

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
body	body	object	no	CreateClusterCustomResourceRequest	represents create request to create one CustomResource of cluster scope

» data	body	string	no	The data field is the CustomResource YAML details.
--------	------	--------	----	--

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetClusterCustomResource gets a customResource of cluster scope

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/{resource}/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.

Name	Location	Type	Required	Title	Description
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.
showDetail	query	boolean	no		ShowDetail is the presentation details, including metadata, spec, and status

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateClusterCustomResource updates a customResource of cluster scope from

the system by given customResource name

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/{resource}/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.

Name	Location	Type	Required	Title	Description
version	path	string	yes		Version represents the resource version of CustomResource.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.
body	body	object	no	UpdateClusterCustomResourceRequest	represents update request to update one
CustomResourceName of cluster scope » data	body	string	no		The data field is the CustomResource YAML details.

Description **resource:** Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteClusterCustomResource deletes a custom-Resource of cluster scope from

the system by given customResource name

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/{resource}/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.

Name	Location	Type	Required	Title	Description
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.
deletionPropagation	enum	string	no		- DELETION_PROPAGATION_ORPHAN: Orphans the dependents.

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

deletionPropagation: - DELETION_PROPAGATION_ORPHAN: Orphans the dependents. - DELETION_PROPAGATION_BACKGROUND: Deletes the object from the key-value store, the garbage collector will delete the dependents in the background. - DELETION_PROPAGATION_FOREGROUND: The object exists in the key-value store until the garbage collector deletes all the dependents whose ownerReference.blockOwnerDeletion=true from the key-value store. API sever will put the “foregroundDeletion” finalizer on the object, and sets its deletionTimestamp. This policy is cascading, i.e., the dependents will be deleted with Foreground.

Enum

Name	Value
deletionPropagation	DELETION_PROPAGATION_UNSPECIFIED
deletionPropagation	DELETION_PROPAGATION_ORPHAN
deletionPropagation	DELETION_PROPAGATION_BACKGROUND
deletionPropagation	DELETION_PROPAGATION_FOREGROUND

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetClusterCustomResourceJSON gets a customResource json of cluster scope

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/{resource}/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.

Name	Location	Type	Required	Title	Description
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.

Description **resource:** Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateClusterCustomResourceStatus updates the status of a customResource of cluster scope

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/gvr/{group}/{version}/{resource}/{name}/status

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the CustomResource belongs to.
group	path	string	yes		Group represents the resource group of CustomResource.
version	path	string	yes		Version represents the resource version of CustomResource.
resource	path	string	yes		Resource represents the resource name of CustomResource, which is plural.
name	path	string	yes		Name represents the name of CustomResource.

Name	Location	Type	Required	Title	Description
body	body	object	no	UpdateClusterCustomResourceStatusRequest	requests to update the status of a CustomResource of cluster scope
» data	body	string	no		The data field is the CustomResource YAML details.

Description resource: Resource represents the resource name of CustomResource, which is plural. You can find it in plural field of related CRD definition.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateResource creates a list of resources of a given yaml

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/resources

Body Parameters

```
{
  "data": [
    "string"
  ]
}
```

```
    ]
  }
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the resources belong to.
namespace	path	string	yes		Namespace represents which namespace the resources belong to.
body	body	object	no	CreateResourceRequest represents create request to create resources from yaml	
» data	body	[string]	no		The data field is the resource YAML details.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/EtcdBackupRestore

POST VerifyEtcdConnection verifies the etcd connection.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/etcd:verify

Body Parameters

```
{
  "etcdConnectionConfig": {}
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the etcd snapstore belongs to.
body	body	object	no		none
» etcdCon- nection- Config	body	object	no		none

Response Examples

200 Response

```
{
  "success": true,
  "errMsg": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1VerifyEtcdConnectionResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST VerifySnapStore verifies the SnapStore config.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/snapstores:verify

Body Parameters

```
{
  "accessKeyId": "string",
  "secretAccessKey": "string",
  "bucket": "string",
  "endpoint": "string",
  "region": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the etcd snapstore belongs to.
body	body	object	no		none
» accessKeyId	body	string	no		username or access key id for S3.
» secretAccessKey	body	string	no		password or secret key for S3.
» bucket	body	string	no		the bucket name for S3.
» endpoint	body	string	no		endpoint for S3.

Name	Location	Type	Required	Title	Description
» region	body	string	no		region for S3.

Response Examples

200 Response

```
{
  "success": true,
  "errMsg": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1VerifySnapStoreConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST CreateEtcdBackupStrategy creates a etcd backup strategy.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/strategies

Body Parameters

```
{
  "name": "string",
  "strategy": {}
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified etcd backup strategy belongs to.

Name	Location	Type	Required	Title	Description
body	body	object	no		none
» name	body	string	no		The name for Etcd-Backup-Strategy.
» strategy	body	object	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetEtcdBackupStrategy get a etcd backup strategy in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackupprestore/strategies/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified etcd backup strategy belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		Name represents for the etcd backup strategy name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateEtcdBackupStrategy updates tcd backup strategy under the cluster

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/strategies/{name}

Body Parameters

```
{
  "strategy": {}
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified etcd backup strategy belongs to.
name	path	string	yes		The name for Etcd-Backup-Strategy.
body	body	object	no		none
» strategy	body	object	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteEtcdBackupStrategy delete a etcd backup strategy in cluster.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/strategies/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the etcd backup strategy belongs to.
name	path	string	yes		Name represents the name of etcd backup strategy

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetEtcdBackupStrategyJSON get a etcd backup strategy json in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackupstore/strategies/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified etcd backup strategy belongs to.
name	path	string	yes		Name represents for the etcd backup strategy name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST ExecuteEtcdBackupStrategy executes a etcd backup strategy under the cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/strategies/{name}:execute

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the etcd backup strategy belongs to.
name	path	string	yes		Name represents the name of etcd backup strategy.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST PauseEtcdBackupStrategy pauses a etcd backup strategy under the cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/strategies/{name}:pause

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the etcd backup strategy belongs to.
name	path	string	yes		Name represents the name of etcd backup strategy

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST ResumeEtcdBackupStrategy resumes a etcd backup strategy under the cluster

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/strategies/{name}:resume

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the etcd backup strategy belongs to.
name	path	string	yes		Name represents the name of etcd backup strategy

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListEtcdSnapshots list etcd backup snapshots .

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/strategies/{strategy}/snapshots

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the etcd backup strategy belongs to.
strategy	path	string	yes		strategy represents the name of etcd backup strategy.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteEtcdBackup delete a etcd backup.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/etcdbackuprestore/strategies/{strategy}/snapshots/{id}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the etcd backup strategy belongs to.
strategy	path	string	yes		strategy represents the name of etcd backup strategy.
name	path	string	yes		Name represents the name of etcd snapshot.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListEtcdBackupStrategies list etcd backup strategies.

GET /apis/kpanda.io/v1alpha1/etcdbackupprestore/strategies

Params

Name	Location	Type	Required	Title	Description
cluster	query	string	no		cluster represents which cluster the repository belongs to.
name	query	string	no		Name is the user-specified identifier.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the repository list order reference.
sortDir	query	string	no		OrderBy determines the repository list order.

Description **name:** Name is the user-specified identifier. This field may not be updated.

sortBy: SortBy determines the repository list order reference.

- **SORT_BY_UNSPECIFIED:** Unspecified is default, no sorting.
- **field_name:** Sort result by name.
- **state:** TODO: Sort result by state not supported yet.
- **workspace:** TODO: Sort result by workspace not supported yet.
- **cluster:** Sort result by cluster name.
- **namespace:** Sort result by namespace.
- **created_at:** Sort result by creationTimestamp.

sortDir: OrderBy determines the repository list order.

- **desc:** Desc stands for descending order.
- **asc:** Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Addon

GET ListCharts list chart from repositories.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmcharts

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the chart belongs to.
name	query	string	no		Helm chart name.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.
category	query	string	no		Category is used for query.
repo	query	array[string]	no		The repo name which the charts belongs to.
required	query	boolean	no		Required indicates whether to display the charts, which are required to install the cluster.

Description **category:** Category is used for query.

- CATEGORY_UNSPECIFIED: The Category is unspecified.

Enum

Name	Value
category	CATEGORY_UNSPECIFIED
category	CATEGORY_OTHERS
category	CATEGORY_STORAGE
category	CATEGORY_NETWORKING
category	CATEGORY_MONITORING
category	CATEGORY_DATABASE
category	CATEGORY_DATASERVICE
category	CATEGORY_ECOAPP
category	CATEGORY_BIGDATA
category	CATEGORY_SECURITY
category	CATEGORY_IOTEDGE
category	CATEGORY_INFRA

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterInstalledHelmChart list the charts which installed belong to repo

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmcharts/installed

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the chart belongs to.
repoName	query	array[string]	no		repo_name represents which helm repo's name use to list installed helm chart

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListClusterHelmOperations list operation in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmoperations

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified operation belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the event list order reference.
sortDir	query	string	no		OrderBy determines the list order.
name	query	string	no		name is used for query.
releaseName	query	string	no		Filter helm_operation by release_name,
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy**: SortBy determines the event list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: **TODO**: Sort result by state not supported yet.
- **workspace**: **TODO**: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.

- `created_at`: Sort result by `creationTimestamp`.

sortDir: `OrderBy` determines the list order.

- `desc`: Desc stands for descending order.
- `asc`: Asc stands for ascending order.

name: name is used for query. +optional

releaseName: Filter `helm_operation` by `release_name`, The `release_name` is exactly.

Enum

Name	Value
<code>sortBy</code>	<code>SORT_BY_UNSPECIFIED</code>
<code>sortBy</code>	<code>field_name</code>
<code>sortBy</code>	<code>state</code>
<code>sortBy</code>	<code>workspace</code>
<code>sortBy</code>	<code>cluster</code>
<code>sortBy</code>	<code>namespace</code>
<code>sortBy</code>	<code>created_at</code>
<code>sortDir</code>	<code>desc</code>
<code>sortDir</code>	<code>asc</code>

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	<code>googlerpcStatus</code>

Responses Data Schema

GET `ListClusterHelmReleases` list apps in cluster.

GET `/apis/kpanda.io/v1alpha1/clusters/{cluster}/helmreleases`

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster the specified operation belongs to.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the event list order reference.
sortDir	query	string	no		OrderBy determines the list order.
name	query	string	no		name is used for query.
helmChartName	query	string	no		the helm releases's chart name
helmChartRepo	query	string	no		the helm releases's chart repo name
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description **sortBy:** SortBy determines the event list order reference.

- **SORT_BY_UNSPECIFIED**: Unspecified is default, no sorting.
- **field_name**: Sort result by name.
- **state**: TODO: Sort result by state not supported yet.
- **workspace**: TODO: Sort result by workspace not supported yet.
- **cluster**: Sort result by cluster name.
- **namespace**: Sort result by namespace.
- **created_at**: Sort result by creationTimestamp.

sortDir: OrderBy determines the list order.

- **desc**: Desc stands for descending order.
- **asc**: Asc stands for ascending order.

name: name is used for query. +optional

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListHelmRepos list repo in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.
name	query	string	no		Name is the user-specified identifier.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the repository list order reference.
sortDir	query	string	no		OrderBy determines the repository list order.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Name	Location	Type	Required	Title	Description
builtIn	query	boolean	no		builtin indicates whether to display the repos required to install the cluster.

Description **name:** Name is the user-specified identifier. This field may not be updated.

sortBy: SortBy determines the repository list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the repository list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{}

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateHelmRepo create a repo in cluster.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos

Body Parameters

```
{
  "name": "string",
  "description": "string",
  "url": "string",
  "verificationMethod": "VERIFICATION_METHOD_UNSPECIFIED",
  "userName": "string",
  "password": "string",
  "token": "string",
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
    "property1": "string",
    "property2": "string"
  },
  "insecureSkipTLSVerify": true
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.

Name	Location	Type	Required	Title	Description
body	body	object	no		none
» name	body	string	no		The name represents for the resource name.
» descrip- tion	body	string	no		The de- scription represents for the resource.
» url	body	string	no	url A http url of the repo to connect to	none
» verifica- tion- Method	body	v1alpha1VerificationMethod	no	Repository verification method	- VERIFI- CA- TION_METHOD_UNSPECIFIED: The repository verification method is unspecified.
» userName	body	string	no	Repository user name	none
» password	body	string	no	Repository user password	none
» token	body	string	no	Repository token	none
» labels	body	object	no		Labels are key/value pairs that are attached to objects.
» » addition- alProper- ties	body	string	no		none

Name	Location	Type	Required	Title	Description
» annotations	body	object	no		Annotations to attach arbitrary metadata to objects.
» » additionalProperties	body	string	no		none
» insecureSkipTLSVerify	body	boolean	no		InsecureSkipTLSVerify will use insecure HTTPS to download the helmrepo's index.

Description » **verificationMethod**: - VERIFICATION_METHOD_UNSPECIFIED: The repository verification method is unspecified. - None: The repository is public and does not require authentication. - BasicAuth: BasicAuth contains data needed for basic authentication.

Enum

Name	Value
» verificationMethod	VERIFICATION_METHOD_UNSPECIFIED
» verificationMethod	None
» verificationMethod	BasicAuth

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetHelmRepo get a repo in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.
name	path	string	yes		The name represents for the resource name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateHelmRepo update repo

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{name}

Body Parameters

```
{
  "description": "string",
  "url": "string",
  "verificationMethod": "VERIFICATION_METHOD_UNSPECIFIED",
  "userName": "string",
  "password": "string",
  "token": "string",
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
    "property1": "string",
    "property2": "string"
  },
  "insecureSkipTLSVerify": true
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.
name	path	string	yes		The name represents for the resource name.
body	body	object	no		none
» description	body	string	no		The description represents for the resource.
» url	body	string	no	url A http url of the repo to connect to	none

Name	Location	Type	Required	Title	Description
» verification-Method	body	verificationMethod	no	Repository verification method	- VERIFICATION_METHOD_UNSPECIFIED: The repository verification method is unspecified.
» userName	body	string	no	Repository user name	none
» password	body	string	no	Repository user password	none
» token	body	string	no	Repository token	none
» labels	body	object	no		Labels are key/value pairs that are attached to objects.
» » additionalProperties	body	string	no		none
» annotations	body	object	no		Annotations to attach arbitrary metadata to objects.
» » additionalProperties	body	string	no		none

» insecureSkipTLSVerify	body	boolean	no	InsecureSkipTLSVerify will use insecure HTTPS to download the helmrepo's index.
-------------------------	------	---------	----	---

Description » **verificationMethod**: - VERIFICATION_METHOD_UNSPECIFIED: The repository verification method is unspecified. - None: The repository is public and does not require authentication. - BasicAuth: BasicAuth contains data needed for basic authentication.

Enum

Name	Value
» verificationMethod	VERIFICATION_METHOD_UNSPECIFIED
» verificationMethod	None
» verificationMethod	BasicAuth

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteHelmRepo delete a repo in cluster.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.
name	path	string	yes		The name represents for the resource name.

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetHelmRepoJSON get a repo json in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.
name	path	string	yes		The name represents for the resource name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST ValidateHelmRepo verifies if a repo is connectable.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{name}/validate

Body Parameters

```
{
  "url": "string",
  "verificationMethod": "VERIFICATION_METHOD_UNSPECIFIED",
  "userName": "string",
  "password": "string",
  "insecureSkipTLSVerify": true
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster of the repo
name	path	string	yes		Name of the repo
body	body	object	no	ValidateHelmRepoRequest requests to validate the connection to a helm repo	ValidateHelmRepoRequest
» url	body	string	no	Url of the repo to connect to	none
» verificationMethod	body	validationMethod	no	Repository verification method	- VERIFICATION_METHOD_UNSPECIFIED: The repository verification method is unspecified.
» userName	body	string	no	Repository user name	none
» password	body	string	no	Repository user password	none
» insecureSkipTLSVerify	body	boolean	no		InsecureSkipTLSVerify will use insecure HTTPS to download the helmrepo's index.

Description » **verificationMethod**: - VERIFICATION_METHOD_UNSPECIFIED: The repository verification method is unspecified. - None: The repository is public and does not require authentication. - BasicAuth: BasicAuth contains data needed for basic authentication.

Enum

Name	Value
» verificationMethod	VERIFICATION_METHOD_UNSPECIFIED
» verificationMethod	None
» verificationMethod	BasicAuth

Response Examples

200 Response

```
{  
  "success": true,  
  "error": "string"  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1ValidateHelmRepoResponse
500	Internal Server Error	An unexpected error response.	googleRpcStatus

POST RefreshHelmRepo updates a helm repo's index.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{name}:refresh

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the helmrepo belongs to.
name	path	string	yes		The name represents for the resource name.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetHelmChartVersion get a chart version info from repository.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{repo}/helmcharts/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the chart belongs to.
repo	path	string	yes		The repo represents for the charts belongs to.
name	path	string	yes		The name represents for the resource name.

Name	Location	Type	Required	Title	Description
version	query	string	no		The version represents for the resource version.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetHelmChartDisplay get a chart display info from repository.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{repo}/helmcharts/{name}/display

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the chart belongs to.
repo	path	string	yes		The repo represents for the charts belongs to.

Name	Location	Type	Required	Title	Description
name	path	string	yes		The name represents for the resource name.
version	query	string	no		The version represents for the resource version.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetHelmChartFiles get a chart files from repository.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{repo}/helmcharts/{name}/files

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the chart belongs to.

Name	Location	Type	Required	Title	Description
repo	path	string	yes		The repo represents for the charts belongs to.
name	path	string	yes		The name represents for the resource name.
version	query	string	no		The version represents for the resource version.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST GetHelmChartManifest get a chart manifests info from repository.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{repo}/helmcharts/{name}/manifests

Body Parameters

```
{
  "version": "string",
  "releaseName": "string",
  "namespace": "string",
}
```

```

    "values": "string"
  }

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the chart belongs to.
repo	path	string	yes		The repo represents for the charts belongs to.
name	path	string	yes		The name represents for the resource name.
body	body	object	no		none
» version	body	string	no		The version represents for the resource version.
» release-Name	body	string	no		release_name is the name of the release.
» namespace	body	string	no		release_name is the name of the release namespace.
» values	body	string	no		Config is the set of extra Values added to the chart.

Description » **values:** Config is the set of extra Values added to the chart. These values override the default values inside of the chart.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetHelmChartResources get the resources contained in charts.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{repo}/helmcharts/{name}/resources

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the chart belongs to.
repo	path	string	yes		The repo represents for the charts belongs to.
name	path	string	yes		The name represents for the resource name.

Name	Location	Type	Required	Title	Description
version	query	string	no		The version represents for the resource version.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST GetHelmInstallConfig create a Release.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/helmrepos/{repo}/helmcharts/{name}:config

Body Parameters

```
{
  "version": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the chart belongs to.

Name	Location	Type	Required	Title	Description
repo	path	string	yes		The repo represents for the charts belongs to.
name	path	string	yes		Name represents the name of helmrelease
body	body	object	no		none
» version	body	string	no		Version is an int which represents the version of the chart.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListHelmOperations list operation in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmoperations

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ConfigMap.
name	query	string	no		Name is the user-specified identifier.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.
sortBy	query	string	no		SortBy determines the repository list order reference.
sortDir	query	string	no		OrderBy determines the repository list order.
releaseName	query	string	no		Filter helm_operation by release_name,

Name	Location	Type	Required	Title	Description
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description namespace: Namespace is the metadata.namespace of the referenced ConfigMap. This field is required in all cases.

name: Name is the user-specified identifier. This field may not be updated.

sortBy: SortBy determines the repository list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the repository list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

releaseName: Filter helm_operation by release_name, The release_name is exactly.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET GetHelmOperation get a operation in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmoperations/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.
namespace	path	string	yes		Namespace represents which namespace the daemonSet belongs to.
name	path	string	yes		The name represents for the resource name.

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE DeleteHelmOperation delete a operation in cluster.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmoperations/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.
namespace	path	string	yes		Namespace represents which namespace the daemonSet belongs to.
name	path	string	yes		The name represents for the resource name.

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetHelmOperationJSON get a operation json in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmoperations/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the repository belongs to.
namespace	path	string	yes		Namespace represents which namespace the daemonSet belongs to.
name	path	string	yes		The name represents for the resource name.

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListHelmReleases lists apps in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmreleases

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the releases belongs to.
namespace	path	string	yes		Namespace is the meta-data.namespace of the referenced ConfigMap.
name	query	string	no		Name is the user-specified identifier.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page requested.

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the release list order reference.
sortDir	query	string	no		OrderBy determines the release list order.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description namespace: Namespace is the metadata.namespace of the referenced ConfigMap. This field is required in all cases.

name: Name is the user-specified identifier. This field may not be updated.

sortBy: SortBy determines the release list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy determines the release list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state

Name	Value
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateHelmRelease creates a Release.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmreleases

Body Parameters

```
{
  "repo": "string",
  "timeout": "string",
  "wait": true,
  "atomic": true,
  "debug": true,
  "disableHooks": true,
  "disableOpenApiValidation": true,
  "createNamespace": true,
  "checkReleaseName": true,
  "chart": {}
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the chart belongs to.
namespace	path	string	yes		Namespace represents which namespace the helm release belongs to.
body	body	object	no		none
» repo	body	string	no		The repo represents for the charts belongs to.
» timeout	body	string	no		Time to wait for any individual Kubernetes operation (like Jobs for hooks) (default 5m0s).

Name	Location	Type	Required	Title	Description
» wait	body	boolean	no		If set, will wait until all Pods, PVCs, Services, and minimum number of Pods of a Deployment, StatefulSet, or ReplicaSet are in a ready state before marking the release as successful. It will wait for as long as timeout.
» atomic	body	boolean	no		If set, the installation process deletes the installation on failure. The <code>-wait</code> flag will be set automatically if <code>-atomic</code> is used.
» debug	body	boolean	no		Enable verbose output.

Name	Location	Type	Required	Title	Description
» disable-Hooks	body	boolean	no		Prevent hooks from running during install.
» disableOpenApiValidation	body	boolean	no		If set, the installation process will not validate rendered templates against the Kubernetes OpenAPI Schema.
» createNamespace	body	boolean	no		Create the release namespace if not present.
» checkReleaseName	body	boolean	no		Check whether the release name entered during installation matches the release name in charts annotations.
» chart	body	object	no		none

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListHelmReleaseResources lists resources related to the specified helm release.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmreleases/{helmrelease}/resources

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the helmrelease belongs to.
namespace	path	string	yes		Namespace represents which namespace the helmrelease belongs to.
helmrelease	path	string	yes		Name of the helmrelease.

Name	Location	Type	Required	Title	Description
name	query	string	no		Name is used to fuzzy search resources which belongs to this helm-release by resource name.
kind	query	string	no		Kind is used to filter resources which belongs to this helm-release by resource kind.
phase	query	string	no		Phase is used to filter resources which belongs to this helm-release by resource phase.
page	query	integer(int32)	no		Page is current page.
pageSize	query	integer(int32)	no		Size is the data number shown per page.

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy determines the resource list order reference.
sortDir	query	string	no		SortDir determines the list order.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description phase: Phase is used to filter resources which belongs to this helmrelease by resource phase.

- RESOURCE_PHASE_UNSPECIFIED: ResourcePhase unspecified.
- InProgress: Resource in progress.
- Failed: Resource failed.
- Current: Resource current.
- Terminating: Resource terminating.
- Unknown: Resource unknown.

sortBy: SortBy determines the resource list order reference.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.
- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: SortDir determines the list order.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
phase	RESOURCE_PHASE_UNSPECIFIED
phase	InProgress
phase	Failed
phase	Current
phase	Terminating
phase	Unknown
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListHelmReleaseRevisions lists revisions of the specified helm release.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmreleases/{helmrelease}/rev

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the helmrelease belongs to.
namespace	path	string	yes		Namespace represents which namespace the helmrelease belongs to.
helmrelease	path	string	yes		Name of the helmrelease.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetHelmRelease gets a release in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmreleases/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the helmrelease belongs to.
namespace	path	string	yes		Namespace represents which namespace the helmrelease belongs to.
name	path	string	yes		Name of the helmrelease.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateHelmRelease updates a release.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmreleases/{name}

Body Parameters

```
{
  "repo": "string",
  "timeout": "string",
  "wait": true,
```

```

    "atomic": true,
    "debug": true,
    "disableHooks": true,
    "disableOpenApiValidation": true,
    "force": true,
    "maxHistory": 0,
    "install": true,
    "cleanupOnFail": true,
    "chart": {}
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the helmrelease belongs to.
namespace	path	string	yes		Namespace represents which namespace the helmrelease belongs to.
name	path	string	yes		Name represents the name of helmrelease.
body	body	object	no		none
» repo	body	string	no		The repo represents for the charts belongs to.

Name	Location	Type	Required	Title	Description
» timeout	body	string	no		Time to wait for any individual Kubernetes operation (like Jobs for hooks) (default 5m0s).
» wait	body	boolean	no		If set, will wait until all Pods, PVCs, Services, and minimum number of Pods of a Deployment, StatefulSet, or ReplicaSet are in a ready state before marking the release as successful. It will wait for as long as timeout.

Name	Location	Type	Required	Title	Description
» atomic	body	boolean	no		If set, the installation process deletes the installation on failure. The <code>-wait</code> flag will be set automatically if <code>-atomic</code> is used.
» debug	body	boolean	no		Enable verbose output.
» disable-Hooks	body	boolean	no		Prevent hooks from running during install.
» disableOpenApiValidation	body	boolean	no		If set, the installation process will not validate rendered templates against the Kubernetes OpenAPI Schema.
» force	body	boolean	no		Force resource updates through a replacement strategy.

Name	Location	Type	Required	Title	Description
» maxHistory	body	integer(int32)	no		Limit the maximum number of revisions saved per release. Use 0 for no limit (default 10).
» install	body	boolean	no		If a release by this name doesn't already exist, run an install.
» cleanupOn-Fail	body	boolean	no		Allow deletion of new resources created in this upgrade when upgrade fails.
» chart	body	object	no		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

DELETE DeleteHelmRelease delete a release.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmreleases/{name}

Body Parameters

```
{
  "disableHooks": true,
  "dryRun": true,
  "keepHistory": true,
  "timeout": "string",
  "description": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the helmrelease belongs to.
namespace	path	string	yes		Namespace represents which namespace the helmrelease belongs to.
name	path	string	yes		Name represents the name of helmrelease.
body	body	object	no		none
» disableHooks	body	boolean	no		none
» dryRun	body	boolean	no		none
» keepHistory	body	boolean	no		none
» timeout	body	string	no		none
» description	body	string	no		none

Response Examples

200 Response

`{}`

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET GetHelmReleaseJSON gets a release in cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmreleases/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		cluster represents which cluster the release belongs to.
namespace	path	string	yes		Namespace represents which namespace the helm-release belongs to.
name	path	string	yes		The name represents for the resource name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST RollbackHelmRelease rollbacks a release.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/helmreleases/{name}:rollback

Body Parameters

```
{
  "revision": 0,
  "timeout": "string",
  "wait": true,
  "debug": true,
  "disableHooks": true,
  "force": true,
  "maxHistory": 0,
  "cleanupOnFail": true
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster represents which cluster the helmrelease belongs to.

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Namespace represents which namespace the helm-release belongs to.
name	path	string	yes		Name represents the name of helmrelease.
body	body	object	no		none
» revision	body	integer(int32)	no		Revision that needs to rollback to.
» timeout	body	string	no		Time to wait for any individual Kubernetes operation (like Jobs for hooks) (default 5m0s).

Name	Location	Type	Required	Title	Description
» wait	body	boolean	no		If set, will wait until all Pods, PVCs, Services, and minimum number of Pods of a Deployment, StatefulSet, or ReplicaSet are in a ready state before marking the release as successful. It will wait for as long as timeout.
» debug	body	boolean	no		Enable verbose output.
» disable-Hooks	body	boolean	no		Prevent hooks from running during install.
» force	body	boolean	no		Force resource updates through a replacement strategy.

Name	Location	Type	Required	Title	Description
» maxHistory	body	integer(int32)	no		Limit the maximum number of revisions saved per release. Use 0 for no limit (default 10).
» cleanupOnFail	body	boolean	no		Allow deletion of new resources created in this upgrade when upgrade fails.

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Networking

GET ListIngressClassSummary gets a list of ingressClass simple information

from the system by given cluster name

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/ingressclasssummary

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the ingressClass belongs to.
namespace	query	string	no		Namespace is the IngressClass to retrieve for a specific namespace scoped.

Description namespace: Namespace is the IngressClass to retrieve for a specific namespace scoped. If left empty, it retrieves the cluster scoped IngressClass.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListClusterIngresses lists all ingresses in the specified cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/ingresses

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, must be specified,
page	query	integer(int32)	no		Page is the number of pages at the beginning.
pageSize	query	integer(int32)	no		Size is the number of every page displayed.
sortBy	query	string	no		SortBy defines sort field, please see message
sortDir	query	string	no		kpanda.io.api.types.SortBy. OrderBy defines the type of sort, default type asc, can also specify desc.
name	query	string	no		Name is the name of the ingress.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter

Name	Location	Type	Required	Title	Description
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description cluster: Cluster is the name of the cluster, must be specified, will return all the ingress of the cluster.

sortBy: SortBy defines sort field, please see message `kpanda.io.api.types.SortBy`.

- `SORT_BY_UNSPECIFIED`: Unspecified is default, no sorting.
- `field_name`: Sort result by name.
- `state`: TODO: Sort result by state not supported yet.
- `workspace`: TODO: Sort result by workspace not supported yet.
- `cluster`: Sort result by cluster name.
- `namespace`: Sort result by namespace.
- `created_at`: Sort result by creationTimestamp.

sortDir: OrderBy defines the type of sort, default type `asc`, can also specify `desc`.

- `desc`: Desc stands for descending order.
- `asc`: Asc stands for ascending order.

Enum

Name	Value
sortBy	<code>SORT_BY_UNSPECIFIED</code>
sortBy	<code>field_name</code>
sortBy	<code>state</code>
sortBy	<code>workspace</code>
sortBy	<code>cluster</code>

Name	Value
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST ValidateMetallbSharedIPPortConflict checks whether the service port of

the loadBalance service with using shared ip is conflict with other loadBalancer services

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/metallb/check-serviceports

Body Parameters

```
{
  "sharedLoadBalancerIP": "string",
  "servicePorts": [
    0
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the ingress of the cluster
body	body	object	no		none
» shared-LoadBalancerIP	body	string	no	sharedLoadBalancerIP	is the shared IP address that needs to be checked
for service port conflicts	none				
» service-Ports	body	[integer]	no	servicePorts	is the list of service ports that need to be checked for
conflicts	none				

Description **cluster:** Cluster is the name of the cluster, return all the ingress of the cluster be specified.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListMetallbIPPool lists all metallb in the specified cluster and namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/metallb/ippools

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the ingress of the cluster
page	query	integer(int32)	no		Page is the number of pages at the beginning.
pageSize	query	integer(int32)	no		Size is the number of every page displayed.
sortBy	query	string	no		SortBy defines sort field, please see message kpanda.io.api.types.SortBy.

Name	Location	Type	Required	Title	Description
sortDir	query	string	no		OrderBy defines the type of sort, default type asc, can also specify desc.
name	query	string	no		Name is the name of the ingress.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Description cluster: Cluster is the name of the cluster, return all the ingress of the cluster be specified.

sortBy: SortBy defines sort field, please see message `kpanda.io.api.types.SortBy`.

- `SORT_BY_UNSPECIFIED`: Unspecified is default, no sorting.
- `field_name`: Sort result by name.
- `state`: TODO: Sort result by state not supported yet.
- `workspace`: TODO: Sort result by workspace not supported yet.
- `cluster`: Sort result by cluster name.
- `namespace`: Sort result by namespace.
- `created_at`: Sort result by creationTimestamp.

sortDir: OrderBy defines the type of sort, default type asc, can also specify desc.

- `desc`: Desc stands for descending order.

- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListIngresses lists all ingresses in the specified cluster and namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/ingresses

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the ingress of the cluster
namespace	path	string	yes		Namespace specified the namespace of ingress.
page	query	integer(int32)	no		Page is the number of pages at the beginning.
pageSize	query	integer(int32)	no		Size is the number of every page displayed.
sortBy	query	string	no		SortBy defines sort field, please see message
sortDir	query	string	no		kpanda.io.api.types.SortBy. OrderBy defines the type of sort, default type asc, can also specify desc.
name	query	string	no		Name is the name of the ingress.

Name	Location	Type	Required	Title	Description
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.

Description cluster: Cluster is the name of the cluster, return all the ingress of the cluster be specified.

sortBy: SortBy defines sort field, please see message `kpanda.io.api.types.SortBy`.

- `SORT_BY_UNSPECIFIED`: Unspecified is default, no sorting.
- `field_name`: Sort result by name.
- `state`: TODO: Sort result by state not supported yet.
- `workspace`: TODO: Sort result by workspace not supported yet.
- `cluster`: Sort result by cluster name.
- `namespace`: Sort result by namespace.
- `created_at`: Sort result by creationTimestamp.

sortDir: OrderBy defines the type of sort, default type `asc`, can also specify `desc`.

- `desc`: Desc stands for descending order.
- `asc`: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateIngress creates a ingress in the specified cluster and namespace.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/ingresses

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the ingress of the cluster
namespace	path	string	yes		Namespace specified the namespace of ingress.
body	body	object	no	CreateIngressRequest the request of create cluster ingresses	
» data	body	string	no		The data is the ingress YAML details.

Description **cluster:** Cluster is the name of the cluster, return all the ingress of the cluster be specified.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET GetIngress gets the ingress by namespace and name.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/ingresses/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the ingress of the cluster
namespace	path	string	yes		Namespace specified the namespace of ingress.
name	path	string	yes		Name is the name of the ingress.

Description **cluster:** Cluster is the name of the cluster, return all the ingress of the cluster be specified.

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateIngress updates the specified ingress, the body must be a JSON

string.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/ingresses/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the ingress of the cluster
namespace	path	string	yes		Namespace specified the namespace of ingress.
name	path	string	yes		Name is the name of ingress.
body	body	object	no	UpdateIngressRequest	the request of update cluster ingresses
» data	body	string	no		The data is the ingress YAML details.

Description **cluster:** Cluster is the name of the cluster, return all the ingress of the cluster be specified.

Response Examples

200 Response

```
{  
  "data": "string"  
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateIngressResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteIngress deletes the ingress by name.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/ingresses/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the ingress of the cluster
namespace	path	string	yes		Namespace specified the namespace of ingress.
name	path	string	yes		Name is the name of ingress.

Description **cluster:** Cluster is the name of the cluster, return all the ingress of the cluster be specified.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PATCH PatchIngress patches the specified ingress, the body must be a JSON string.

PATCH /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/ingresses/{name}

Body Parameters

```
{
  "data": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the ingress of the cluster

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		Namespace specified the namespace of ingress.
name	path	string	yes		The name represents for the resource name.
body	body	object	no	PatchIngressRequest	the request of patch cluster ingresses
» data	body	object	no		The data defines the update details of ingress.
» » additionalProperties	body	string	no		none

Description **cluster:** Cluster is the name of the cluster, return all the ingress of the cluster be specified.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET GetIngressJSON gets the ingress by namespace and name, returns a string in JSON

format.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/ingresses/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the ingress of the cluster
namespace	path	string	yes		Namespace specified the namespace of ingress.
name	path	string	yes		Name is the name of the ingress.
stable	query	boolean	no		If stable is true, the v1 version under the corresponding package will be returned.

Description **cluster:** Cluster is the name of the cluster, return all the ingress of the cluster be specified.

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListNetworkPolicies lists all networkpolicies in the specified cluster and namespace.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/networkpolicies

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, return all the networkpolicies of the cluster
namespace	path	string	yes		Namespace of networkpolicy list.
page	query	integer(int32)	no		Page is current page number.
pageSize	query	integer(int32)	no		Size is the number of every page displayed.

Name	Location	Type	Required	Title	Description
sortBy	query	string	no		SortBy defines sort field, please see message kpanda.io.api.types.SortBy.
sortDir	query	string	no		OrderBy defines the type of sort, default type asc, can also specify desc.
name	query	string	no		Name is the name of the net-workpolicy.
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter

Description **cluster:** Cluster is the name of the cluster, return all the net-workpolicies of the cluster be specified.

sortBy: SortBy defines sort field, please see message kpanda.io.api.types.SortBy.

- SORT_BY_UNSPECIFIED: Unspecified is default, no sorting.
- field_name: Sort result by name.
- state: TODO: Sort result by state not supported yet.
- workspace: TODO: Sort result by workspace not supported yet.

- cluster: Sort result by cluster name.
- namespace: Sort result by namespace.
- created_at: Sort result by creationTimestamp.

sortDir: OrderBy defines the type of sort, default type asc, can also specify desc.

- desc: Desc stands for descending order.
- asc: Asc stands for ascending order.

Enum

Name	Value
sortBy	SORT_BY_UNSPECIFIED
sortBy	field_name
sortBy	state
sortBy	workspace
sortBy	cluster
sortBy	namespace
sortBy	created_at
sortDir	desc
sortDir	asc

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST CreateNetworkPolicy creates a networkpolicy in the specified cluster and namespace.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/networkpolicies

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster to request.
namespace	path	string	yes		Namespace specified the namespace of net-workpolicy.
body	body	object	no	CreateNetworkPolicyRequest	the request of create cluster net-workpolicies
» data	body	string	no		The data is the net-workpolicy YAML details.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetNetworkPolicy gets the networkpolicy by namespace and name.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/networkpolicies/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster to request. Namespace specifies the namespace of networkpolicy. Name is the name of the networkpolicy.
namespace	path	string	yes		
name	path	string	yes		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateNetworkPolicy updates the specified networkpolicy, the body must be a JSON

string.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/networkpolicies/{name}

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster to request.
namespace	path	string	yes		Namespace specified the namespace of networkpolicy.
name	path	string	yes		Name is the name of networkpolicy.

Name	Location	Type	Required	Title	Description
body	body	object	no	UpdateNetworkPolicyRequest	the request of update cluster networkpolicies
» data	body	string	no		The data is the networkpolicy YAML details.

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1UpdateNetworkPolicyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE DeleteNetworkPolicy deletes the networkpolicy by name.

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/networkpolicies/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster to request.
namespace	path	string	yes		Namespace specified the namespace of networkpolicy.
name	path	string	yes		Name is the name of networkpolicy.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetNetworkPolicyJSON gets the networkpolicy by namespace and name, returns a string in JSON

format.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/networkpolicies/{name}/json

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster to request.
namespace	path	string	yes		Namespace specified the namespace of networkpolicy.
name	path	string	yes		Name is the name of the networkpolicy.
stable	query	boolean	no		If stable is true, the v1 version under the corresponding package will be returned.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET ListClusterNetworkPolicies lists all networkpolicies in the specified cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/networkpolicies

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Cluster is the name of the cluster, must be specified,
page	query	integer(int32)	no		Page is current page number.
pageSize	query	integer(int32)	no		Size is the number of every page displayed.
sortBy	query	string	no		SortBy defines sort field, please see message
sortDir	query	string	no		kpanda.io.api.types.SortBy. OrderBy defines the type of sort, default type asc, can also specify desc.
name	query	string	no		Name is the name of the networkpolicy.

Name	Location	Type	Required	Title	Description
labelSelector	query	string	no		LabelSelector is the format after labels.FormatLabels used to filter.
fieldSelector	query	string	no		FieldSelector is the format after labels.FormatLabels used to filter.

Description cluster: Cluster is the name of the cluster, must be specified, will return all the networkpolicies of the cluster.

sortBy: SortBy defines sort field, please see message `kpanda.io.api.types.SortBy`.

- `SORT_BY_UNSPECIFIED`: Unspecified is default, no sorting.
- `field_name`: Sort result by name.
- `state`: TODO: Sort result by state not supported yet.
- `workspace`: TODO: Sort result by workspace not supported yet.
- `cluster`: Sort result by cluster name.
- `namespace`: Sort result by namespace.
- `created_at`: Sort result by creationTimestamp.

sortDir: OrderBy defines the type of sort, default type `asc`, can also specify `desc`.

- `desc`: Desc stands for descending order.
- `asc`: Asc stands for ascending order.

Enum

Name	Value
<code>sortBy</code>	<code>SORT_BY_UNSPECIFIED</code>
<code>sortBy</code>	<code>field_name</code>
<code>sortBy</code>	<code>state</code>
<code>sortBy</code>	<code>workspace</code>
<code>sortBy</code>	<code>cluster</code>
<code>sortBy</code>	<code>namespace</code>
<code>sortBy</code>	<code>created_at</code>

Name	Value
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/insight

POST insight_QueryClusterMetrics

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/metric

Body Parameters

```
{
  "param": {},
  "matchLabels": {
    "property1": "string",
    "property2": "string"
  },
  "queryList": [
    "string"
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The name of the cluster
body	body	object	no	ClusterMetricsRequest	Request represents the request of get cluster metrics
» param	body	object	no		none
» match-Labels	body	object	no	The labels of match	none
»»	body	string	no		none
additionalProperties					
» queryList	body	[string]	no	The query of List	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST insight__QueryClusterMetricsRange

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/metricrange

Body Parameters

```
{
  "param": {},
  "matchLabels": {
```

```

        "property1": "string",
        "property2": "string"
    },
    "queryList": [
        "string"
    ]
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		the name of the cluster
body	body	object	no	ClusterMetricsRangeRequest	ClusterMetricsRangeRequest represents the request of get cluster metrics range
» param	body	object	no		none
» match-Labels	body	object	no	The labels of match	none
» »	body	string	no		none
additionalProperties					
» queryList	body	[string]	no	The query of List	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET GetPodContainerLog gets pod container log

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/pods/{name}/log

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Name of the cluster where the Pod is located
namespace	path	string	yes		Name of the namespace where the Pod is located
name	path	string	yes		Name of pod
workload	query	string	no		workload refers to the name of a workload
container	query	string	no		Name of the pod where the container is located
startTime	query	string	no		Start time of get pod container log
endTime	query	string	no		End time of get pod container log
page	query	integer(int32)	no		Number of page.
pageSize	query	integer(int32)	no		Log number shown per page.

Name	Location	Type	Required	Title	Description
logSearch	query	string	no		for fuzzy query

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST insight_QueryPublicUsage

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/publicmetric

Body Parameters

```
{
  "namespace": "string",
  "param": {},
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "queryList": [
    "string"
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Name of the cluster where the workload is located
body	body	object	no		none
» namespace	body	string	no	Name of the namespace where the workload is located	none
» param	body	object	no		none
» labels	body	object	no		none
»»	body	string	no		none
additionalProperties					
» queryList	body	[string]	no		none

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST insight_QueryPublicRangeUsage

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/publicmetricrange

Body Parameters

```

{
  "namespace": "string",
  "param": {},
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "queryList": [
    "string"
  ]
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		Name of the cluster where the workload is located
body	body	object	no		none
» namespace	body	string	no	Name of the namespace where the workload is located	none
» param	body	object	no		none
» labels	body	object	no		none
»»	body	string	no		none
additionalProperties					
» queryList	body	[string]	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Workspace

POST Workspace_BindResourceToWorkspace

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{name}:bind

Body Parameters

```
{
  "workspaceId": 0,
  "workspaceAlias": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» workspaceId	body	integer(int32)	no		none
» workspaceAlias	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Workspace_UnbindResourceFromWorkspace

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}/namespaces/{name}:unbind

Body Parameters

```
{
  "workspaceId": 0,
  "workspaceAlias": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» workspaceId	body	integer(int32)	no		none
» workspaceAlias	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Workspace_BindClusterToWorkspace

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}:bind

Body Parameters

```
{
  "workspaceId": 0,
  "workspaceAlias": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
body	body	object	no		none
» workspaceId	body	integer(int32)	no		none
» workspaceAlias	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

DELETE Workspace_UnBindClusterFromWorkspace

DELETE /apis/kpanda.io/v1alpha1/clusters/{cluster}:unbind

Body Parameters

```
{
  "workspaceId": 0,
  "workspaceAlias": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
body	body	object	no		none
» workspaceId	body	integer(int32)	no		none
» workspaceAlias	body	string	no		none

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Workspace_ListGlobalRolesForCurrentUser

GET /apis/kpanda.io/v1alpha1/globalroles

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Workspace_ListWorkspaces

GET /apis/kpanda.io/v1alpha1/workspaces

Response Examples

200 Response

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Workspace_GetWorkspaceResourceQuotaAllocatable

GET /apis/kpanda.io/v1alpha1/workspaces/{workspaceId}/workspacesharedresourcequota

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
workspaceAlias	query	string	no		none
cluster	query	string	no		none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/ClusterSetting

GET Gets the setting under a given cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/settings

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The cluster name of the clustersetting.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

PUT UpdateClusterSetting will update the cluster setting and returns the settings

after updating.

PUT /apis/kpanda.io/v1alpha1/clusters/{cluster}/settings

Body Parameters

```
{  
  "settings": {}  
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		one of cluster or kubeSystemID has value
body	body	object	no		none
» settings	body	object	no		none

Response Examples

200 Response

```
{}
```


Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ClusterSetting_ListGPUSetting

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/settings/gpu

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The cluster name of the cluster setting.
availableEnable	query	boolean	no		if available_enable is true will return available gpu number

Description **availableEnable**: if available_enable is true will return available gpu number if available_enable is false AvailableResource return nil

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET Lists plugins under a given cluster.

GET /apis/kpanda.io/v1alpha1/clusters/{cluster}/settings/plugins

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The cluster name of the clustersetting.

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Disable a plugin so that it can be shown by the frontend.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/settings/plugins/{name}:disable

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The cluster name of the clustersetting.
name	path	string	yes		The name of the plugin which needs to disable.

Enum

Name	Value
name	PLUGIN_NAME_UNSPECIFIED
name	HPA
name	Insight
name	GPU
name	METALLB
name	Spiderpool
name	CustomMetrics
name	CronHPA
name	VPA
name	Hwameistor
name	Flannel
name	KubeOvn
name	OLM
name	EgressGateway
name	Snapshot
name	DRA

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Enable a plugin so that it can be shown by the frontend.

POST /apis/kpanda.io/v1alpha1/clusters/{cluster}/settings/plugins/{name}:enable

Body Parameters



Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		The cluster name of the clustersetting.
name	path	string	yes		The name of the plugin which needs to enable.
body	body	object	no		none

Enum

Name	Value
name	PLUGIN_NAME_UNSPECIFIED
name	HPA
name	Insight
name	GPU
name	METALLB
name	Spiderpool
name	CustomMetrics
name	CronHPA
name	VPA
name	Hwameistor
name	Flannel
name	KubeOvn
name	OLM
name	EgressGateway
name	Snapshot
name	DRA

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/FeatureGate

GET FeatureGate_ListFeatureGates

GET /apis/kpanda.io/v1alpha1/featuregates

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

ContainerManagement/Image

GET ListRegistries returns a list of registries

GET /apis/kpanda.io/v1alpha1/registries

Params

Name	Location	Type	Required	Title	Description
cluster	query	string	no		Cluster is the current cluster.

Name	Location	Type	Required	Title	Description
namespace	query	string	no		Namespace is the current namespace.
global	query	boolean	no		Global is to list all global registries.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page.
public	query	boolean	no		Public is distinguish public images and private images.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by registry name.

Response Examples

200 Response

{ }

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

GET DetectKangaroo returns whether the kangaroo is installed.

GET /apis/kpanda.io/v1alpha1/registries/kangaroo

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListProjects returns a list of projects of specified registry

GET /apis/kpanda.io/v1alpha1/registries/{registry}/projects

Params

Name	Location	Type	Required	Title	Description
registry	path	string	yes		Registry is registry name.
cluster	query	string	no		Cluster is the current cluster.
namespace	query	string	no		Namespace is the current namespace.

Name	Location	Type	Required	Title	Description
public	query	boolean	no		Public is distinguish public projects and private projects.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by project name.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListRepositories returns a list of image names of specified project

GET /apis/kpanda.io/v1alpha1/registries/{registry}/repositories

Params

Name	Location	Type	Required	Title	Description
registry	path	string	yes		Registry is registry name.
cluster	query	string	no		Cluster is the current cluster.
namespace	query	string	no		Namespace is the current namespace.
project	query	string	no		Project is the project to request, “/” is a possible value.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page.
public	query	boolean	no		Public is distinguish public images and private images.

showArtifactsquery	boolean	no	ShowArtifacts is to list artifacts of per image, default false.
--------------------	---------	----	---

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

GET ListArtifacts returns a list of tags of specified image

GET /apis/kpanda.io/v1alpha1/registries/{registry}/repositories/{repository}/artifacts

Params

Name	Location	Type	Required	Title	Description
registry	path	string	yes		Registry is registry name.
repository	path	string	yes		Repository is image name.
cluster	query	string	no		Cluster is the current cluster.

Name	Location	Type	Required	Title	Description
namespace	query	string	no		Namespace is the current namespace.
project	query	string	no		Project is the project to request.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page.
public	query	boolean	no		Public is distinguish public images and private images.
fuzzyTagName	query	string	no		FuzzyTagName is used to fuzzy search by tag name.

Response Examples

200 Response

{ }

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googleRpcStatus

Responses Data Schema

ContainerManagement/Registry

GET Registry_ListImageTags

GET /apis/kpanda.io/v1alpha1/registry/tags

Params

Name	Location	Type	Required	Title	Description
cluster	query	string	no		Cluster presents the cluster of docke-config belongs to.
namespace	query	string	no		Namespace presents the namespace of docke-config belongs to.
secret	query	string	no		Secret is the name of docke-config.
image	query	string	no		Image is the name of repository which needs verify.
registryHost	query	string	no		The registry host which the repository belongs to.

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

POST Registry_VerifyRegistry

POST /apis/kpanda.io/v1alpha1/registry/verify

Body Parameters

```
{
  "registryHost": "string",
  "username": "string",
  "password": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	v1alpha1VerifyRegistryRequest	yes		none

Response Examples

200 Response

```
{
  "success": true
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1VerifyRegistryResponse

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Registry_VerifyImage

GET /apis/kpanda.io/v1alpha1/registry/verifyImage

Params

Name	Location	Type	Required	Title	Description
cluster	query	string	no		Cluster presents the cluster of docke-config belongs to.
namespace	query	string	no		Namespace presents the namespace of docke-config belongs to.
secret	query	string	no		Secret is the name of docke-config.
image	query	string	no		Image is the name of repository which needs to list tags.
registryHost	query	string	no		The registry host which the repository belongs to.

Response Examples

200 Response

```
{  
  "success": true  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1VerifyImageResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

ContainerManagement/SettingService

GET SettingService_GPUSetting

GET /apis/kpanda.io/v1alpha1/settings/gpu

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	Inline
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Responses Data Schema

CloudVM/Cluster

GET Cluster_ListClusters

GET /apis/virtnest.io/v1alpha1/clusters

Params

Name	Location	Type	Required	Title	Description
search	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "status": "running",
      "isKubevirtInstalled": true,
      "isInsightAgentReady": true,
      "spiderpool": {
        "isInstalled": true,
        "enableIpv4": true,
        "enableIpv6": true
      },
      "gpuInfo": {
        "type": [
          "Nvidia_GPU"
        ],
        "gpus": [
          {
            "type": null,
            "deviceName": null
          }
        ]
      }
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	clusterListClustersResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Cluster_ListClusterNamespaces

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response

```
{
  "items": [
    "string"
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	clusterListClusterNamespacesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Cluster_IsVMMonitorReady

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/vm-monitor/ready

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response

```
{
  "ready": true
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	clusterIsVMMonitorReadyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

CloudVM/VM

POST VM_CreateCustomResource

POST /apis/virtnest.io/v1alpha1/clusters/{cluster}/custom-resource

Body Parameters

```
{
  "data": [
    "string"
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
body	body	object	no		none
» data	body	[string]	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmCreateCustomResourceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST VM__CreateVM

POST /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vm

Body Parameters

```
{
  "name": "string",
  "aliasName": "string",
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
    "property1": "string",
    "property2": "string"
  },
  "imageSource": "docker",
  "imageUrl": "string",
  "disks": {
    "systemVolume": {
      "storageClass": "string",
      "capacity": "string",
      "pvAccessMode": "ReadWriteOnce",
      "name": "string"
    },
    "dataVolumes": [
      {
        "storageClass": "string",
        "capacity": "string",
        "pvAccessMode": "ReadWriteOnce",
        "name": "string"
      }
    ]
  },
  "cpu": 0,
  "memory": "string",
  "ssh": {
    "username": "string",
    "password": "string",
    "sshKey": "string"
  },
  "osFamily": "string",
  "osVersion": "string",
  "secret": "string",
  "network": {
    "networkMode": "string",
```

```

    "items": [
      {
        "interface": "string",
        "multusConfig": {
          "name": "string",
          "namespace": "string",
          "cniType": "string",
          "hasDefaultIppool": true
        },
        "ipPoolNames": [
          "string"
        ],
        "ipPoolNamesV6": [
          "string"
        ]
      }
    ],
    "createPowerOn": true,
    "gpus": [
      {
        "type": "Nvidia_GPU",
        "deviceName": "string",
        "count": 0
      }
    ]
  }
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
body	body	object	no		none
» name	body	string	no		none
»	body	string	no		none
aliasName					
» labels	body	object	no		none
»»	body	string	no		none
additionalProperties					
» annotations	body	object	no		none

Name	Location	Type	Required	Title	Description
»» additionalProperties	body	string	no		none
» image-Source	body	v1alpha1vmImageSource	no	TODO:	none
» imageUrl	body	string	no		none
» disks	body	v1alpha1vmVMDisks	no		none
»» systemVolume	body	v1alpha1vmDiskVolume	no		none
»»» storageClass	body	string	no		none
»»» capacity	body	string(int64)	no		none
»»» pvAccessMode	body	v1alpha1vmPersistentVolumeAccessMode	no		none
»»» name	body	string	no		none
»» dataVolumes	body	[v1alpha1vmDiskVolume]	no		none
»»» storageClass	body	string	no		none
»»» capacity	body	string(int64)	no		none
»»» pvAccessMode	body	v1alpha1vmPersistentVolumeAccessMode	no		none
»»» name	body	string	no		none
» cpu	body	integer(int64)	no		none
» memory	body	string(int64)	no		none
» ssh	body	vmSSH	no		none
»» username	body	string	no		none
»» password	body	string	no		none
»» sshKey	body	string	no		none
» osFamily	body	string	no		none
» osVersion	body	string	no		none
» secret	body	string	no		none
» network	body	vmMultusNetwork	no		none
»» networkMode	body	string	no		none

Name	Location	Type	Required	Title	Description
»» items	body	[vmMultusNetworkItem]	no		none
»»»	body	string	no		none
interface					
»»» multusConfig	body	v1alpha1vmMultusConfigInfo	no		none
»»»»	body	string	no		none
name					
»»»»	body	string	no		none
namespace					
»»»»	body	string	no		none
cniType					
»»»» hasDefaultIp-pool	body	boolean	no		none
»»»	body	[string]	no		none
ipPool-Names					
»»»	body	[string]	no		none
ipPool-NamesV6					
» createPowerOn	body	boolean	no		none
» gpus	body	[v1alpha1vmGPU]	no		none
»» type	body	v1alpha1vmGPURType	no		none
»» device-Name	body	string	no		none
»» count	body	integer(int32)	no		none

Enum

Name	Value
» imageSource	docker
» imageSource	http
» imageSource	s3
»»» pvAccessMode	ReadWriteOnce
»»» pvAccessMode	ReadOnlyMany
»»» pvAccessMode	ReadWriteMany
»»» pvAccessMode	ReadWriteOncePod
»»» pvAccessMode	ReadWriteOnce
»»» pvAccessMode	ReadOnlyMany
»»» pvAccessMode	ReadWriteMany
»»» pvAccessMode	ReadWriteOncePod

Name	Value
»» type	Nvidia_GPU
»» type	Nvidia_vGPU

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmCreateVMResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST VM_CreateVMWithVMTemplate

POST /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vm-with-vmtemplate/{vmtemplateName}

Body Parameters

```
{
  "name": "string",
  "aliasName": "string",
  "cpu": 0,
  "memory": "string",
  "disks": {
    "systemVolume": {
      "storageClass": "string",
      "capacity": "string",
      "pvAccessMode": "ReadWriteOnce",
      "name": "string"
    },
    "dataVolumes": [
      {
        "storageClass": "string",
        "capacity": "string",
        "pvAccessMode": "ReadWriteOnce",
        "name": "string"
      }
    ]
  }
}
```

```

    ]
  },
  "ssh": {
    "username": "string",
    "password": "string",
    "sshKey": "string"
  },
  "imageSource": "docker",
  "imageUrl": "string",
  "osFamily": "string",
  "osVersion": "string",
  "secret": "string",
  "network": {
    "networkMode": "string",
    "items": [
      {
        "interface": "string",
        "multusConfig": {
          "name": "string",
          "namespace": "string",
          "cniType": "string",
          "hasDefaultIppool": true
        },
        "ipPoolNames": [
          "string"
        ],
        "ipPoolNamesV6": [
          "string"
        ]
      }
    ]
  },
  "createPowerOn": true
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
vmtemplateName	path	string	yes		none
body	body	object	no		none
» name	body	string	no		none
»	body	string	no		none
aliasName					

Name	Location	Type	Required	Title	Description
» cpu	body	integer(int64)	no		none
» memory	body	string(int64)	no		none
» disks	body	v1alpha1vmVMDisks			none
»»	body	v1alpha1vmDiskVolume			none
systemVolume					
»»» storageClass	body	string	no		none
»»» capacity	body	string(int64)	no		none
»»» pvAccessMode	body	v1alpha1vmPersistentVolumeAccessMode			none
»»» name	body	string	no		none
»»	body	[v1alpha1vmDiskVolume]			none
dataVolumes					
»»» storageClass	body	string	no		none
»»» capacity	body	string(int64)	no		none
»»» pvAccessMode	body	v1alpha1vmPersistentVolumeAccessMode			none
»»» name	body	string	no		none
» ssh	body	vmSSH	no		none
»»	body	string	no		none
username					
»»	body	string	no		none
password					
»» sshKey	body	string	no		none
» imageSource	body	v1alpha1vmImageSource		TODO:	none
»	body	string	no		none
imageUrl					
» osFamily	body	string	no		none
»	body	string	no		none
osVersion					
» secret	body	string	no		none
» network	body	vmMultusNetwork			none
»» net-workMode	body	string	no		none
»» items	body	[vmMultusNetworkItem]			none
»»»	body	string	no		none
interface					

Name	Location	Type	Required	Title	Description
»»» multusConfig	body	v1alpha1vmMultusConfigInfo			none
»»»» name	body	string	no		none
»»»» namespace	body	string	no		none
»»»» cniType	body	string	no		none
»»»» hasDefaultIp-pool	body	boolean	no		none
»»» ipPool-Names	body	[string]	no		none
»»» ipPool-NamesV6	body	[string]	no		none
» createPowerOn	body	boolean	no		none

Enum

Name	Value
»»» pvAccessMode	ReadWriteOnce
»»» pvAccessMode	ReadOnlyMany
»»» pvAccessMode	ReadWriteMany
»»» pvAccessMode	ReadWriteOncePod
»»» pvAccessMode	ReadWriteOnce
»»» pvAccessMode	ReadOnlyMany
»»» pvAccessMode	ReadWriteMany
»»» pvAccessMode	ReadWriteOncePod
» imageSource	docker
» imageSource	http
» imageSource	s3

Response Examples

200 Response



Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmCreateVMWithVMTemplateResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_GetVM

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none

Response Examples

200 Response

```
{
  "cluster": "string",
  "namespace": "string",
  "name": "string",
  "aliasName": "string",
  "describe": "string",
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
    "property1": "string",
    "property2": "string"
  },
  "ips": [
    "string"
  ],
  "status": "running",
  "createdAt": "string",
  "username": "string",
  "password": "string",
  "sshKey": "string",
  "cpu": 0,
```

```

"memory": "string",
"vmErrorMessage": {
  "message": "string",
  "reason": "string"
},
"imageSource": "docker",
"osFamily": "string",
"osVersion": "string",
"imageUrl": "string",
"node": "string",
"allowedOperation": [
  "allowed_operation_snapshot"
],
"secret": "string",
"network": {
  "networkMode": "string",
  "items": [
    {
      "multusConfig": {
        "name": "string",
        "namespace": "string",
        "cniType": "string",
        "hasDefaultIppool": true
      },
      "interface": "string",
      "ips": [
        "string"
      ],
      "mac": "string",
      "subnet": "string",
      "gateway": "string",
      "vlanId": "string"
    }
  ]
},
"gpus": [
  {
    "type": "Nvidia_GPU",
    "deviceName": "string",
    "count": 0
  }
]
}

```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmGetVMResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT VM_UpdateVM

PUT /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}

Body Parameters

```
{
  "aliasName": "string",
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
    "property1": "string",
    "property2": "string"
  },
  "cpu": 0,
  "memory": "string",
  "disks": {
    "systemVolume": {
      "storageClass": "string",
      "capacity": "string",
      "pvAccessMode": "ReadWriteOnce",
      "name": "string"
    },
    "dataVolumes": [
      {
        "storageClass": "string",
        "capacity": "string",
        "pvAccessMode": "ReadWriteOnce",
        "name": "string"
      }
    ]
  },
  "gpus": [
    {
      "type": "Nvidia_GPU",
      "deviceName": "string",
      "count": 0
    }
  ]
}
```

```

    }
  ],
  "network": {
    "networkMode": "string",
    "items": [
      {
        "interface": "string",
        "multusConfig": {
          "name": "string",
          "namespace": "string",
          "cniType": "string",
          "hasDefaultIppool": true
        },
        "ipPoolNames": [
          "string"
        ],
        "ipPoolNamesV6": [
          "string"
        ]
      }
    ]
  }
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
»	body	string	no		none
aliasName					
» labels	body	object	no		none
»»	body	string	no		none
additionalProperties					
» annotations	body	object	no		none
»»	body	string	no		none
additionalProperties					
» cpu	body	integer(int64)	no		none

Name	Location	Type	Required	Title	Description
» memory	body	string(int64)	no		none
» disks	body	v1alpha1vmVMDisks	no		none
»»	body	v1alpha1vmDiskVolume	no		none
systemVolume					
»»» storageClass	body	string	no		none
»»»	body	string(int64)	no		none
capacity					
»»» pvAccessMode	body	v1alpha1vmPersistentVolumeAccessMode	no		none
»»» name	body	string	no		none
»»	body	[v1alpha1vmDiskVolume]	no		none
dataVolumes					
»»» storageClass	body	string	no		none
»»»	body	string(int64)	no		none
capacity					
»»» pvAccessMode	body	v1alpha1vmPersistentVolumeAccessMode	no		none
»»» name	body	string	no		none
» gpu	body	[v1alpha1vmGPU]	no		none
» type	body	v1alpha1vmGPUDType	no		none
» deviceName	body	string	no		none
» count	body	integer(int32)	no		none
» network	body	vmMultusNetwork	no		none
» net-workMode	body	string	no		none
» items	body	[vmMultusNetworkItem]	no		none
»»»	body	string	no		none
interface					
»»» multusConfig	body	v1alpha1vmMultusConfigInfo	no		none
»»»»	body	string	no		none
name					
»»»»	body	string	no		none
namespace					
»»»»	body	string	no		none
cniType					
»»»» has-DefaultIp-pool	body	boolean	no		none

Name	Location	Type	Required	Title	Description
»»» ipPool-Names	body	[string]	no		none
»»» ipPool-NamesV6	body	[string]	no		none

Enum

Name	Value
»»» pvAccessMode	ReadWriteOnce
»»» pvAccessMode	ReadOnlyMany
»»» pvAccessMode	ReadWriteMany
»»» pvAccessMode	ReadWriteOncePod
»»» pvAccessMode	ReadWriteOnce
»»» pvAccessMode	ReadOnlyMany
»»» pvAccessMode	ReadWriteMany
»»» pvAccessMode	ReadWriteOncePod
»» type	Nvidia_GPU
»» type	Nvidia_vGPU

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmUpdateVMResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE VM_DeleteVM

DELETE /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmDeleteVMResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST VM_CloneVM

POST /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/clone

Body Parameters

```
{
  "cloneName": "string",
  "aliasName": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» cloneName	body	string	no		none
» aliasName	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmCloneVMResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST VM_ColdMigration

POST /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/cold-migration

Body Parameters

```
{
  "targetNode": "string",
  "disks": {
    "systemVolume": {
      "storageClass": "string",
      "capacity": "string",
      "pvAccessMode": "ReadWriteOnce",
      "name": "string"
    },
    "dataVolumes": [
      {
        "storageClass": "string",
        "capacity": "string",
        "pvAccessMode": "ReadWriteOnce",
        "name": "string"
      }
    ]
  },
  "powerOn": true
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Name	Location	Type	Required	Title	Description
namespace	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» targetNode	body	string	no		none
» disks	body	v1alpha1vmVolumeDisk	no		none
» »	body	v1alpha1vmDiskVolume			none
systemVolume					
» » » storageClass	body	string	no		none
» » » capacity	body	string(int64)	no		none
» » » pvAccessMode	body	v1alpha1vmPersistentVolumeAccessMode	no		none
» » » name	body	string	no		none
» » » dataVolumes	body	[v1alpha1vmDiskVolume]			none
» » » storageClass	body	string	no		none
» » » capacity	body	string(int64)	no		none
» » » pvAccessMode	body	v1alpha1vmPersistentVolumeAccessMode	no		none
» » » name	body	string	no		none
» powerOn	body	boolean	no		none

Enum

Name	Value
» » » pvAccessMode	ReadWriteOnce
» » » pvAccessMode	ReadOnlyMany
» » » pvAccessMode	ReadWriteMany
» » » pvAccessMode	ReadWriteOncePod
» » » pvAccessMode	ReadWriteOnce
» » » pvAccessMode	ReadOnlyMany
» » » pvAccessMode	ReadWriteMany
» » » pvAccessMode	ReadWriteOncePod

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmColdMigrationResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_GetCustomResource

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/custom-resource

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none

Response Examples

200 Response

```
{  
  "data": "string"  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1vmGetCustomResourceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT VM_UpdateCustomResource

PUT /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/custom-resource

Body Parameters

```
{
  "data": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» data	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1vmUpdateCustomResourceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST VM_AddDiskVolumeToVM

POST /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/disk-volume

Body Parameters

```
{
  "diskVolumes": {
    "storageClass": "string",
    "capacity": "string",
    "pvAccessMode": "ReadWriteOnce",
  }
}
```

```

    "name": "string"
  },
  "hotplug": true
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» diskVolumes	body	v1alpha1vmDiskVolume			none
»» storageClass	body	string	no		none
»» capacity	body	string(int64)	no		none
»» pvAccessMode	body	v1alpha1vmPersistentVolumeAccessMode			none
»» name	body	string	no		none
» hotplug	body	boolean	no		none

Enum

Name	Value
»» pvAccessMode	ReadWriteOnce
»» pvAccessMode	ReadOnlyMany
»» pvAccessMode	ReadWriteMany
»» pvAccessMode	ReadWriteOncePod

Response Examples

200 Response

```

{
  "needRestart": true
}

```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmAddDiskVolumeToVMResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE VM_RemoveVMDiskVolume

DELETE /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/disk-volume/{diskName}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
diskName	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmRemoveVMDiskVolumeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT VM_ExpandVMDiskCapacity

PUT /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/disk-volume/{diskName}/expand-capacity

Body Parameters

```
{
  "capacity": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
diskName	path	string	yes		none
body	body	object	no		none
» capacity	body	string(int64)	no		none

Response Examples

200 Response

```
{  
  "needRestart": true  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmExpandVMDiskCapacityResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListVMEvents

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/events

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
pageSize	query	integer(int32)	no		none
page	query	integer(int32)	no		none

Response Examples

200 Response


```

{
  "items": [
    {
      "level": "UNSPECIFIED",
      "component": "string",
      "object": {
        "name": "string",
        "kind": "string"
      },
      "name": "string",
      "detail": "string",
      "time": "string"
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListVMEventsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST VM_LiveMigrateVM

POST /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/live-migration

Body Parameters

```

{
  "targetNode": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» targetNode	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmLiveMigrateVMResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListVMNetworks

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/networks

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "type": "string",
      "ip": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListVMNetworksResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST VM_RestoreVMSnapshot

POST /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/restore

Body Parameters

```
{
  "snapshotName": "string",
  "restoreName": "string",
  "restoreDescription": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» snapshotName	body	string	no		none
» restoreName	body	string	no		none
» restoreDescription	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmRestoreVMSnapshotResponse

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE VM_DeleteVMRestore

DELETE /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/restores/{res}

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
restoreName	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmDeleteVMRestoreResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT VM_UpdateVMRunningStatus

PUT /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/running-status

Body Parameters

```
{
  "vmOperation": "start"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» vmOperation	body	vmVMOperation	no		none

Enum

Name	Value
» vmOperation	start
» vmOperation	stop
» vmOperation	restart

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmUpdateVMRunningStatusResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST VM_CreateVMSnapshot

POST /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/snapshot

Body Parameters

```
{
  "snapshotName": "string",
  "snapshotDescription": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
body	body	object	no		none
» snapshotName	body	string	no		none
» snapshotDescription	body	string	no		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmCreateVMSnapshotResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListVMSnapshots

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/snapshots

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
pageSize	query	integer(int32)	no		none
page	query	integer(int32)	no		none
search	query	string	no		none

Response Examples

200 Response

```

{
  "items": [
    {
      "name": "string",
      "description": "string",
      "createdAt": "string",
      "status": "snapshot_succeeded",
      "restoreTime": "string"
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}

```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListVMSnapshotsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT VM_UpdateVMSnapshot

PUT /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/snapshots/{snapshotName}

Body Parameters

```

{
  "snapshotDescription": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
snapshotName	path	string	yes		none
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» snapshotDescription	body	string	no		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmUpdateVMSnapshotResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE VM_DeleteVMSnapshot

DELETE /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/snapshots/{s

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
snapshotName	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmDeleteVMSnapshotResponse

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListVMRestores

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/snapshots/{snaps

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
snapshotName	path	string	yes		none
pageSize	query	integer(int32)	no		none
page	query	integer(int32)	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "description": "string",
      "complete": true,
      "createdAt": "string",
      "restoreTime": "string",
      "lastRestore": true
    }
  ]
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListVMRestoresResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListVMStorages

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/vms/{name}/storages

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none
pageSize	query	integer(int32)	no		none
page	query	integer(int32)	no		none
search	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "type": "system",
      "capacity": "string",
      "status": "storage_processing",
      "storageClass": "string",
      "allowExpand": true,
      "pvAccessMode": "ReadWriteOnce",
      "hotpluggable": true
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListVMStoragesResponse

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListNetworkInterfaces

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/network-interfaces

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response

```
{
  "ipPools": [
    "string"
  ],
  "interfaces": [
    {
      "networkInterface": "string",
      "multusConfigs": [
        {
          "name": "string",
          "namespace": "string",
          "cniType": "string",
          "hasDefaultIppool": true
        }
      ]
    }
  ],
  "ipPoolsV6": [
    "string"
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListNetworkInterfacesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListClusterNodes

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/nodes

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "phase": "PhaseUnspecified"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListClusterNodesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListClusterStorageClasses

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/storageclasses

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "supportAccessMode": [
        "ReadWriteOnce"
      ]
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListClusterStorageClassesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListSystemImages

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/system-images

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none

Response Examples

200 Response

```
{
  "items": [
```

```

{
  "osFamily": "string",
  "version": [
    {
      "version": "string",
      "url": "string"
    }
  ]
}
]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListSystemImagesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VM_ListClusterVMs

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/vms

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
pageSize	query	integer(int32)	no		none
page	query	integer(int32)	no		none
search	query	string	no		none
sortBy	query	string	no		none
sortDir	query	string	no		none
namespace	query	string	no		none

Enum

Name	Value
sortBy	created_at
sortBy	field_name
sortDir	desc

Name	Value
sortDir	asc

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "status": "running",
      "namespace": "string",
      "ips": [
        "string"
      ],
      "cpu": 0,
      "memory": "string",
      "createdAt": "string",
      "osFamily": "string",
      "vmErrorMessage": {
        "message": "string",
        "reason": "string"
      },
      "allowedOperation": [
        "allowed_operation_snapshot"
      ],
      "node": "string",
      "gpus": [
        "Nvidia_GPU"
      ],
      "migNodeSelector": "string"
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	vmListClusterVmsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

CloudVM/Image

GET Image_ListSecrets

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "uid": "string",
      "cluster": "string",
      "namespace": "string",
      "type": "string"
    }
  ]
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	imageListSecretsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Image_CheckSecret

GET /apis/virtnest.io/v1alpha1/clusters/{cluster}/namespaces/{namespace}/secrets/{name}/check

Params

Name	Location	Type	Required	Title	Description
cluster	path	string	yes		none
namespace	path	string	yes		none
name	path	string	yes		none

Response Examples

200 Response

```
{
  "canUse": true,
  "message": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	imageCheckSecretResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Image_ListProjects

GET /apis/virtnest.io/v1alpha1/projects

Params

Name	Location	Type	Required	Title	Description
cluster	query	string	no		Cluster is the current cluster.

Name	Location	Type	Required	Title	Description
namespace	query	string	no		Namespace is the current namespace.
registry	query	string	no		Registry is registry name.
public	query	boolean	no		Public is distinguish public projects and private projects.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page.

Response Examples

200 Response

```
{
  "items": [
    "string"
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	imageListProjectsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Image_ListRegistries

GET /apis/virtnest.io/v1alpha1/registries

Params

Name	Location	Type	Required	Title	Description
cluster	query	string	no		Cluster is the current cluster.
namespace	query	string	no		Namespace is the current namespace.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page.
public	query	boolean	no		Public is distinguish public images and private images.

Response Examples

200 Response

```
{
  "items": [
    {
      "alias": "string",
      "host": "string",
      "name": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	imageListRegistriesResponse

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Image_ListRepositories

GET /apis/virtnest.io/v1alpha1/repositories

Params

Name	Location	Type	Required	Title	Description
cluster	query	string	no		Cluster is the current cluster.
namespace	query	string	no		Namespace is the current namespace.
registry	query	string	no		Registry is registry name.
project	query	string	no		Project is the project to request, “/” is a possible value.
fuzzyName	query	string	no		FuzzyName is used to fuzzy search by multiple parameters including name.
page	query	integer(int32)	no		Page requested.
pageSize	query	integer(int32)	no		Size per page.

Name	Location	Type	Required	Title	Description
public	query	boolean	no		Public is distinguish public images and private images.
showArtifactsquery		boolean	no		ShowArtifacts is to list artifacts of per image, default false.

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "artifacts": [
        {
          "digest": "string",
          "tags": [
            {}
          ],
          "imageSize": "string",
          "pushTime": "string"
        }
      ]
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	imageListRepositoriesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

CloudVM/FeatureGate

GET FeatureGate_ListFeatureGates

GET /apis/virtnest.io/v1alpha1/feature-gate

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "CreateUserInWorkspace",
      "description": "string",
      "enabled": true
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	feature_gateListFeatureGatesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

CloudVM/Role

GET Role_GetUserRoles

GET /apis/virtnest.io/v1alpha1/roles

Response Examples

200 Response

```

{
  "platformRoles": [
    "admin"
  ],
  "clusterRoles": {
    "property1": {
      "roles": [
        "admin"
      ],
      "nsRoles": {
        "property1": {
          "roles": [
            "["
          ]
        },
        "property2": {
          "roles": [
            "["
          ]
        }
      }
    },
    "property2": {
      "roles": [
        "admin"
      ],
      "nsRoles": {
        "property1": {
          "roles": [
            "["
          ]
        },
        "property2": {
          "roles": [
            "["
          ]
        }
      }
    }
  }
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleGetUserRolesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

CloudVM/VMTemplate

POST rpc UpdateVMTemplate(UpdateVMTemplateRequest) returns (UpdateVMTemplateResponse) {

option (google.api.http) = { put: "/apis/virtnest.io/v1alpha1/vmtemplates/{name}"
body: "*" }; }

POST /apis/virtnest.io/v1alpha1/vmtemplate-by-vm

Body Parameters

```
{
  "cluster": "string",
  "namespace": "string",
  "vmName": "string",
  "vmtemplateName": "string",
  "description": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	vmtemplateCreateVMTemplateByVMRequest	required		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmtemplateCreateVMTemplateByVMResponse

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VMTemplate_ListVMTemplates

GET /apis/virtnest.io/v1alpha1/vmtemplates

Params

Name	Location	Type	Required	Title	Description
pageSize	query	integer(int32)	no		none
page	query	integer(int32)	no		none
search	query	string	no		none
sortBy	query	string	no		- UNSPECIFIED: Unspecified is default, no sorting.
sortDir	query	string	no		none

Description **sortBy**: - UNSPECIFIED: Unspecified is default, no sorting. - created_at: Sort result by creationTimestamp. - field_name: Sort result by name.

Enum

Name	Value
sortBy	UNSPECIFIED
sortBy	created_at
sortBy	field_name
sortDir	desc
sortDir	asc

Response Examples

200 Response

```
{
  "items": [
```

```

{
  "name": "string",
  "type": "custom",
  "cpu": 0,
  "memory": "string",
  "createdAt": "string",
  "osFamily": "string",
  "gpus": [
    "Nvidia_GPU"
  ]
},
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmtemplateListVMTemplatesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VMTemplate_GetVMTemplate

GET /apis/virtnest.io/v1alpha1/vmtemplates/{name}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none

Response Examples

200 Response

```

{
  "name": "string",
  "description": "string",

```

```

"labels": {
  "property1": "string",
  "property2": "string"
},
"annotations": {
  "property1": "string",
  "property2": "string"
},
"cpu": 0,
"memory": "string",
"createdAt": "string",
"osFamily": "string",
"imageUrl": "string",
"type": "custom",
"systemDiskCapacity": "string",
"imageSource": "docker",
"osVersion": "string",
"network": "string",
"disks": {
  "systemVolume": {
    "storageClass": "string",
    "capacity": "string",
    "pvAccessMode": "ReadWriteOnce",
    "name": "string"
  },
  "dataVolumes": [
    {
      "storageClass": "string",
      "capacity": "string",
      "pvAccessMode": "ReadWriteOnce",
      "name": "string"
    }
  ]
},
"gpus": [
  {
    "type": "Nvidia_GPU",
    "deviceName": "string",
    "count": 0
  }
],
"networks": {
  "networkMode": "string",
  "items": [
    {
      "multusConfig": {

```

```

        "name": "string",
        "namespace": "string",
        "cniType": "string",
        "hasDefaultIppool": true
    },
    "interface": "string",
    "ips": [
        "string"
    ],
    "mac": "string",
    "subnet": "string",
    "gateway": "string",
    "vlanId": "string",
    "ipPool": {
        "ipv4": [
            null
        ],
        "ipv6": [
            null
        ]
    }
}
]
}
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmtemplateGetVMTemplateResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE rpc CreateVMTemplate(CreateVMTemplateRequest) returns (CreateVMTemplateResponse) {

option (google.api.http) = { post: "/apis/virtnest.io/v1alpha1/vmtemplates" body: "*" }; }

DELETE /apis/virtnest.io/v1alpha1/vmtemplates/{name}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	vmtemplateDeleteVMTemplateResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET VMTemplate_GetCustomResource

GET /apis/virtnest.io/v1alpha1/vmtemplates/{name}/custom-resource

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none

Response Examples

200 Response

```
{
  "data": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1vmtemplateGetCustomResourceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT VMTemplate_UpdateCustomResource

PUT /apis/virtnest.io/v1alpha1/vmtemplates/{name}/custom-resource

Body Parameters

```
{  
  "data": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none
body	body	object	no		none
» data	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1vmtemplateUpdateCustomResourceRes
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/OIDC

GET OIDC_WellKnown

GET /apis/ghippo.io/v1alpha1/.well-known/openid-configuration

Response Examples

200 Response

```
{  
  "issuer": "string",  
  "authorizationEndpoint": "string",  
  "tokenEndpoint": "string",  
  "jwksUri": "string",  
}
```

```

    "userinfoEndpoint": "string",
    "introspectionEndpoint": "string",
    "idTokenSigningAlgValuesSupported": [
        "string"
    ],
    "endSessionEndpoint": "string"
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	oidcWellKnownResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET OIDC_GhippoClientConfig

GET /apis/ghippo.io/v1alpha1/oidc/ghippo-client-config

Response Examples

200 Response

```

{
  "clientId": "string",
  "endpoint": "string",
  "groupsClaim": "string",
  "name": "string",
  "scope": "string",
  "userClaim": "string",
  "clientSecret": "string"
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	oidcGhippoClientConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET OIDC_RedirectFrontendLogout

GET /apis/ghippo.io/v1alpha1/oidc/logout

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	oidcRedirectFrontendLogoutResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE OIDC_OIDCLogout

DELETE /apis/ghippo.io/v1alpha1/oidc/logout

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	oidcOIDCLogoutResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST OIDC_OIDCToken

POST /apis/ghippo.io/v1alpha1/oidc/token

Body Parameters

```
{  
  "clientId": "string",  
  "grantType": "string",  
  "clientSecret": "string",  
}
```



```

"code": "string",
"redirectUri": "string",
"username": "string",
"password": "string",
"refreshToken": "string",
"scope": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
body	body	oidcOIDCTokenRequest			none

Response Examples

200 Response

```

{
  "accessToken": "string",
  "idToken": "string",
  "expiresIn": 0,
  "refreshExpiresIn": 0,
  "refreshToken": "string",
  "tokenType": "string",
  "notBeforePolicy": 0,
  "sessionState": "string",
  "scope": "string"
}

```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	oidcOIDCTokenResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET OIDC_OIDCUserInfo

GET /apis/hippo.io/v1alpha1/oidc/userinfo

Response Examples

200 Response

```
{
  "sub": "string",
  "preferredUsername": "string",
  "email": "string",
  "locale": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	oidcOIDCUserInfoResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/About

GET About_ListDevelopers

GET /apis/hippo.io/v1alpha1/about/developers

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "message": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	aboutListDevelopersResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET About_ListOpenSources

GET /apis/ghippo.io/v1alpha1/about/opensources

Params

Name	Location	Type	Required	Title	Description
page	query	integer(int32)	no		page: 1
pageSize	query	integer(int32)	no		, 10

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "license": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	aboutListOpenSourcesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET About_ListGProductVersions

GET /apis/ghippo.io/v1alpha1/about/versions

Response Examples

200 Response

```

{
  "items": [
    {
      "name": "string",
      "version": "string"
    }
  ]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	aboutListGProductVersionsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/BatchAudits

POST BatchAudits_BatchInsertAudits

POST /apis/ghippo.io/v1alpha1/audits/batch

Body Parameters

```

{
  "audits": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
body	body	batchauditBatchInsertAuditsRequest	required	body	none

Response Examples

200 Response

```

{}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	batchauditBatchInsertAuditsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Audit

GET Audit_GetAutoClearAuditTime

GET /apis/hippo.io/v1alpha1/audits/clear

Response Examples

200 Response

```
{
  "kubeDays": 0,
  "hippoDays": 0
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditGetAutoClearAuditTimeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET apiserver keycloak

GET /apis/hippo.io/v1alpha1/audits/external

Params

Name	Location	Type	Required	Title	Description
externalType	query	string	no		none
resourceName	query	string	no		none
code	query	integer(int32)	no		none

Enum

Name	Value
externalType	loginFailed
externalType	forgetPassword
externalType	resetPassword

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditExternalAuditResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_GetLimitRangeTime

GET /apis/ghippo.io/v1alpha1/audits/limit-range

Response Examples

200 Response

```
{  
  "day": 0  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditGetLimitRangeTimeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_GetAuditResourceReport

GET /apis/ghippo.io/v1alpha1/audits/reports/resources

Params

Name	Location	Type	Required	Title	Description
start	query	string	no		none
end	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "ResourceType": "string",
      "EventName": "string",
      "Count": 0
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditGetAuditResourceReportResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_GetAuditUserReport

GET /apis/ghippo.io/v1alpha1/audits/reports/users

Params

Name	Location	Type	Required	Title	Description
start	query	string	no		none
end	query	string	no		none

Response Examples

200 Response

```

{
  "items": [
    {
      "UserName": "string",
      "TotalCount": 0,
      "SuccessCount": 0,
      "FailedCount": 0
    }
  ]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditGetAuditUserReportResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_ListAudits

GET /apis/ghippo.io/v1alpha3/audits

Params

Name	Location	Type	Required	Title	Description
sourceType	query	string	no		none
sourceName	query	string	no		none
clusterName	query	string	no		none
status	query	string	no		none
searchType	query	string	no		none
searchUser	query	string	no		none
gproduct	query	string	no		none
start	query	string	no		none
end	query	string	no		none
page	query	integer(int32)	no		
pageSize	query	integer(int32)	no		

Enum

Name	Value
status	all
status	succeeded
status	failed
searchType	fuzzy
searchType	exact

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "string",
      "auditName": "string",
      "resourceType": "string",
      "resourceName": "string",
      "clusterName": "string",
      "gproduct": "string",
      "status": "all",
      "user": "string",
      "client": "string",
      "ip": "string",
      "createdAt": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	auditListAuditsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Audit_ClearAuditsNow

POST /apis/ghippo.io/v1alpha3/audits/clear

Body Parameters

```
{  
  "days": 0  
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	auditClearAuditsNowRequest			none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditClearAuditsNowResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_ExportAudits

GET /apis/ghippo.io/v1alpha3/audits/export

Params

Name	Location	Type	Required	Title	Description
start	query	string	no		none
end	query	string	no		none
sourceType	query	string	no		none
sourceName	query	string	no		none
clusterName	query	string	no		none
gproduct	query	string	no		none
status	query	string	no		none
searchType	query	string	no		none

Name	Location	Type	Required	Title	Description
searchUser	query	string	no		none
exportType	query	string	no		none

Enum

Name	Value
status	all
status	succeeded
status	failed
searchType	fuzzy
searchType	exact
exportType	Csv
exportType	Excel

Response Examples

200 Response

```
{
  "contentType": "string",
  "data": "string",
  "extensions": [
    {
      "@type": "string",
      "property1": {},
      "property2": {}
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	apiHttpBody
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_GetExportURI

GET /apis/ghippo.io/v1alpha3/audits/export/uri

Params

Name	Location	Type	Required	Title	Description
module	query	string	no		none

Enum

Name	Value
module	audit
module	kube_audit

Response Examples

200 Response

```
{  
  "uri": "string",  
  "method": "GET"  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditGetExportURIResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_ListKubeAudits

GET /apis/ghippo.io/v1alpha3/audits/kube

Params

Name	Location	Type	Required	Title	Description
sourceType	query	string	no		none
sourceName	query	string	no		none
clusterName	query	string	no		none
status	query	string	no		none
searchType	query	string	no		none
searchUser	query	string	no		none

Name	Location	Type	Required	Title	Description
start	query	string	no		none
end	query	string	no		none
page	query	integer(int32)	no		
pageSize	query	integer(int32)	no		

Enum

Name	Value
status	all
status	succeeded
status	failed
searchType	fuzzy
searchType	exact

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "string",
      "auditName": "string",
      "resourceType": "string",
      "resourceName": "string",
      "clusterName": "string",
      "status": "all",
      "user": "string",
      "client": "string",
      "ip": "string",
      "createdAt": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	auditListKubeAuditsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Audit_ClearKubeAuditsNow

POST /apis/ghippo.io/v1alpha3/audits/kube/clear

Body Parameters

```
{
  "days": 0
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	auditClearKubeAuditsNowRequest			none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	auditClearKubeAuditsNowResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_ExportKubeAudits

GET /apis/ghippo.io/v1alpha3/audits/kube/export

Params

Name	Location	Type	Required	Title	Description
start	query	string	no		none
end	query	string	no		none
sourceType	query	string	no		none
sourceName	query	string	no		none
clusterName	query	string	no		none
status	query	string	no		none
searchType	query	string	no		none
searchUser	query	string	no		none
exportType	query	string	no		none

Enum

Name	Value
status	all
status	succeeded
status	failed
searchType	fuzzy
searchType	exact
exportType	Csv
exportType	Excel

Response Examples

200 Response

```
{
  "contentType": "string",
  "data": "string",
  "extensions": [
    {
      "@type": "string",
      "property1": {},
      "property2": {}
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	apiHttpBody
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_GetKubeAuditDetail

GET /apis/ghippo.io/v1alpha3/audits/kube/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "audit": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditGetKubeAuditDetailResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Audit_SetAutoClearAuditSetting

PUT /apis/ghippo.io/v1alpha3/audits/set-auto-clear

Body Parameters

```
{
  "days": 0
}
```


Params

Name	Location	Type	Required	Title	Description
body	body	auditSetAutoClearAuditSettingRequest	none		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditSetAutoClearAuditSettingResponse
500	Internal Server Error	An unexpected error response.	googleRpcStatus

PUT Audit_SetAutoClearKubeAuditSetting

PUT /apis/ghippo.io/v1alpha3/audits/set-auto-clear/kube

Body Parameters

```
{  
  "days": 0  
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	auditSetAutoClearKubeAuditSettingRequest	none		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	auditSetAutoClearKubeAuditSettingResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Audit_GetAuditDetail

GET /apis/hippo.io/v1alpha3/audits/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "audit": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	auditGetAuditDetailResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Openapi

GET Openapi_AuthToken

GET /apis/hippo.io/v1alpha1/auth-token

Response Examples

200 Response

```
{
  "message": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditAuthTokenResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Openapi_Certs

GET /apis/hippo.io/v1alpha1/certs

Response Examples

200 Response

```
{
  "keys": [
    {
      "kid": "string",
      "kty": "string",
      "e": "string",
      "n": "string",
      "alg": "string",
      "use": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	auditCertsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Login

POST gRPC OpenAPI

POST /apis/hippo.io/v1alpha1/authenticate-with-password

Body Parameters

```
{
  "username": "string",
  "password": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	loginAuthenticateWithPasswordRequest	none		none

Response Examples

200 Response

```
{
  "idToken": "string",
  "refreshToken": "string",
  "username": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	loginAuthenticateWithPasswordResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Login_RedirectLogin

GET /apis/hippo.io/v1alpha1/login

Params

Name	Location	Type	Required	Title	Description
callbackUrl	query	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	loginLoginGetResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Login_OIDCLogin

POST /apis/ghippo.io/v1alpha1/login

Body Parameters

```
{
  "code": "string",
  "state": "string",
  "sessionState": "string",
  "callbackUrl": "string",
  "useSso": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	loginLoginPostRequest	True		none

Response Examples

200 Response

```
{
  "idToken": "string",
  "refreshToken": "string",
  "username": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	loginLoginPostResponse

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Login_OIDCLogout

DELETE /apis/ghippo.io/v1alpha1/logout

Response Examples

200 Response

```
{
  "externalLogoutUrl": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	loginLogoutResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Login_RefreshToken

POST /apis/ghippo.io/v1alpha1/refresh-token

Body Parameters

```
{
  "refreshToken": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	loginRefreshTokenRequest	True		none

Response Examples

200 Response

```
{
  "idToken": "string",
  "refreshToken": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	loginRefreshTokenResponse
500	Internal Server Error	An unexpected error response.	googleRpcStatus

POST Login_CheckSessionLimit

POST /apis/ghippo.io/v1alpha1/session-limit

Body Parameters

```
{
  "username": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	loginCheckSessionLimitRequest	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	loginCheckSessionLimitResponse
500	Internal Server Error	An unexpected error response.	googleRpcStatus

GlobalManagement/Client

GET Client_ListClients

GET /apis/ghippo.io/v1alpha1/clients

Params

Name	Location	Type	Required	Title	Description
clientId	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "string",
      "clientId": "string",
      "name": "string",
      "secret": "string",
      "baseUrl": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	clientListClientsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Client_CreateClient

POST /apis/ghippo.io/v1alpha1/clients

Body Parameters

```
{
  "clientId": "string",
  "baseUrl": "string"
}
```


Params

Name	Location	Type	Required	Title	Description
body	body	clientCreateClientRequest			none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	clientCreateClientResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Client_GetClient

GET /apis/ghippo.io/v1alpha1/clients/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "client": {
    "id": "string",
    "clientId": "string",
    "name": "string",
    "secret": "string",
    "baseUrl": "string"
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	clientGetClientResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Client_UpdateClient

PUT /apis/ghippo.io/v1alpha1/clients/{id}

Body Parameters

```
{
  "clientId": "string",
  "name": "string",
  "baseUrl": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
body	body	object	no		none
» clientId	body	string	no		none
» name	body	string	no		none
» baseUrl	body	string	no	repeated string redirect_uris = 4 [(validate.rules).repeated.min_items = 1];	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	clientUpdateClientResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Client_DeleteClient

DELETE /apis/ghippo.io/v1alpha1/clients/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	clientDeleteClientResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Account

GET Account_GetUser

GET /apis/ghippo.io/v1alpha1/current-user

Response Examples

200 Response

```
{
  "uid": "string",
  "username": "string",
}
```

```

    "email": "string",
    "locale": "string",
    "source": "string"
  }

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1currentuserGetUserResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Account__CreateAccessToken

POST /apis/ghippo.io/v1alpha1/current-user/accesstoken

Body Parameters

```

{
  "name": "string",
  "expiredAt": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
body	body	currentuserCreateAccessTokenRequest	none		

Response Examples

200 Response

```

{
  "id": "string",
  "token": "string"
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserCreateAccessTokenResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Account_ListAccessTokens

GET /apis/ghippo.io/v1alpha1/current-user/accesstokens

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "updatedAt": "string",
      "createdAt": "string",
      "expiredAt": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserListAccessTokensResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Account_DeleteAccessToken

DELETE /apis/ghippo.io/v1alpha1/current-user/accesstokens/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserDeleteAccessTokenResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Account_UpdateEmail

PUT /apis/hippo.io/v1alpha1/current-user/email

Body Parameters

```
{
  "email": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	currentuserUpdateEmailRequest	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserUpdateEmailResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Account_GetGlobalPermissions

GET /apis/ghippo.io/v1alpha1/current-user/global-permissions

Response Examples

200 Response

```
{
  "permissions": [
    "Unknown"
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserGetGlobalPermissionsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Account_UpdateLanguage

PUT /apis/ghippo.io/v1alpha1/current-user/language

Body Parameters

```
{
  "locale": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	currentuserUpdateLanguageRequest	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserUpdateLanguageResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Account_UpdatePassword

PUT /apis/ghippo.io/v1alpha1/current-user/password

Body Parameters

```
{  
  "password": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	currentuserUpdatePasswordRequest	none		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserUpdatePasswordResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Account_PasswordDescription

GET /apis/ghippo.io/v1alpha1/current-user/password-description

Response Examples

200 Response

```
{
  "allowModify": true,
  "emptyPassword": true
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserPasswordDescriptionResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Account_SetCurrentUserPassword

PUT /apis/ghippo.io/v1alpha1/current-user/set-password

Body Parameters

```
{
  "oldPassword": "string",
  "newPassword": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	currentuserSetCurrentUserPasswordRequest	true		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserSetCurrentUserPasswordResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Account_ListSSHKeys

GET /apis/ghippo.io/v1alpha1/current-user/sshkeys

Response Examples

200 Response

```
{
  "items": [
    {
      "id": 0,
      "sshKeyName": "string",
      "publicKey": "string",
      "updatedAt": "string",
      "createdAt": "string",
      "expiredAt": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserListSSHKeysResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Account_CreateSSHKey

POST /apis/ghippo.io/v1alpha1/current-user/sshkeys

Body Parameters

```
{
  "sshKeyName": "string",
  "publicKey": "string",
}
```

```

    "expiredAt": "string"
  }

```

Params

Name	Location	Type	Required	Title	Description
body	body	currentUserCreateSSHKeyRequest	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentUserCreateSSHKeyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Account_UpdateSSHKey

PUT /apis/ghippo.io/v1alpha1/current-user/sshkeys/{sshkeyId}

Body Parameters

```

{
  "sshKeyName": "string",
  "publicKey": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
sshkeyId	path	integer(int32)	yes		none
body	body	object	no		none
» sshKeyName	body	string	no		none
» publicKey	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserUpdateSSHKeyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Account_DeleteSSHKey

DELETE /apis/ghippo.io/v1alpha1/current-user/sshkeys/{sshkeyId}

Params

Name	Location	Type	Required	Title	Description
sshkeyId	path	integer(int32)	yes		none
id	query	string	no		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	currentuserDeleteSSHKeyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Workspace

GET Workspace_ListExclusiveResourceTypes

GET /apis/ghippo.io/v1alpha1/exclusiveresource-types

Response Examples

200 Response

```
{
  "items": [
    "string"
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListExclusiveResourceTypesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListFolders

GET /apis/ghippo.io/v1alpha1/folders

Params

Name	Location	Type	Required	Title	Description
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "id": 0,
      "name": "string",
      "alias": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListFoldersResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Workspace_CreateFolder

POST /apis/ghippo.io/v1alpha1/folders

Body Parameters

```
{
  "name": "string",
  "alias": "string",
  "parentFolderId": 0
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	workspaceCreateFolderRequest	no		none

Response Examples

200 Response

```
{
  "folderId": 0
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceCreateFolderResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListFolderTree

GET /apis/ghippo.io/v1alpha1/folders-tree

Response Examples

200 Response

```
{
  "folderTree": {
    "id": 0,
    "name": "string",
    "alias": "string",
    "isWorkspace": true,
    "parentId": 0,
    "children": [
      {
        "id": 0,
        "name": "string",
        "alias": "string",
        "isWorkspace": true,
        "parentId": 0,
        "children": [
          {
            "id": null,
            "name": null,
            "alias": null,
            "isWorkspace": null,
            "parentId": null,
            "children": null,
            "permissions": null,
            "resourceKind": null
          }
        ],
        "permissions": [
          "Unknown"
        ],
        "resourceKind": [
          "resource_group"
        ]
      }
    ],
    "permissions": [
      "Unknown"
    ],
    "resourceKind": [
      "resource_group"
    ]
  }
}
```

```

    ]
  },
  "defaultId": 0
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListFolderTreeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_GetFolder

GET /apis/hippo.io/v1alpha1/folders/{folderId}

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none

Response Examples

200 Response

```

{
  "folder": {
    "id": 0,
    "name": "string",
    "alias": "string"
  }
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceGetFolderResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Workspace_UpdateFolder

PUT /apis/ghippo.io/v1alpha1/folders/{folderId}

Body Parameters

```
{  
  "alias": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none
body	body	object	no		none
» alias	body	string	no	string name = 1 [(vali- date.rules).string.min_len = 1];	none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceUpdateFolderResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE TODO: sub folder

DELETE /apis/ghippo.io/v1alpha1/folders/{folderId}

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceDeleteFolderResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Workspace__Authorize

POST /apis/ghippo.io/v1alpha1/folders/{folderId}/authorize

Body Parameters

```
{
  "memberName": "string",
  "memberType": "string",
  "memberId": "string",
  "roleNames": [
    "string"
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none
body	body	object	no		none
» memberName	body	string	no	string role_name = 2;	none
» memberType	body	string	no		none
» memberId	body	string	no		none
» roleNames	body	[string]	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceAuthorizeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Workspace_Deauthorize

PUT /apis/ghippo.io/v1alpha1/folders/{folderId}/deauthorize

Body Parameters

```
{
  "roleName": "string",
  "memberName": "string",
  "memberType": "string",
  "memberId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none
body	body	object	no		none
» roleName	body	string	no		none
» memberName	body	string	no		none
» memberType	body	string	no		none
» memberId	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceDeauthorizeResponse

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_FolderListGroup

GET /apis/hippo.io/v1alpha1/folders/{folderId}/groups

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none
search	query	string	no		
page	query	integer(int32)	no		
pageSize	query	integer(int32)	no		

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "userCount": 0,
      "description": "string",
      "createdAt": "string",
      "canAuthorize": true,
      "authorized": true
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceFolderListGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListMembersRolesByFolder

GET /apis/hippo.io/v1alpha1/folders/{folderId}/members-roles

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
memberName	query	string	no		none
memberType	query	string	no		none
roleName	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "memberName": "string",
      "memberType": "string",
      "roleName": "string",
      "folderId": 0,
      "memberId": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListMembersRolesByFolderResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_FolderListPermissions

GET /apis/ghippo.io/v1alpha1/folders/{folderId}/permissions

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none

Response Examples

200 Response

```
{
  "permissions": [
    "Unknown"
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceFolderListPermissionsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Workspace_Reauthorize

PUT /apis/ghippo.io/v1alpha1/folders/{folderId}/reauthorize

Body Parameters

```
{
  "oldRoleName": "string",
  "newRoleName": "string",
}
```

```

    "memberName": "string",
    "memberType": "string",
    "memberId": "string"
  }

```

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none
body	body	object	no		none
» oldRoleName	body	string	no		none
» newRoleName	body	string	no		none
» memberName	body	string	no		none
» memberType	body	string	no		none
» memberId	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceReauthorizeResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_FolderListUsers

GET /apis/ghippo.io/v1alpha1/folders/{folderId}/users

Params

Name	Location	Type	Required	Title	Description
folderId	path	integer(int32)	yes		none
search	query	string	no		
pageSize	query	integer(int32)	no		
page	query	integer(int32)	no		

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "email": "string",
      "description": "string",
      "firstname": "string",
      "lastname": "string",
      "source": "string",
      "enabled": true,
      "canAuthorize": true,
      "authorized": true
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceFolderListUsersResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListResourceQuotaTypes

GET /apis/ghippo.io/v1alpha1/resourcequota-types

Response Examples

200 Response

```
{
  "items": [
    "string"
  ]
}
```


Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListResourceQuotaTypesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListSharedResourceTypes

GET /apis/ghippo.io/v1alpha1/sharedresource-types

Response Examples

200 Response

```
{
  "items": [
    "string"
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListSharedResourceTypesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Workspace_UpdateQuotaCheck

POST /apis/ghippo.io/v1alpha1/update-quota-check

Body Parameters

```
{
  "resourceName": "string",
  "resourceType": "string",
  "gproduct": "string",
  "resourceScope": "string",
  "workspaceId": 0,
  "quotaHard": {
    "property1": "string",
```

```

    "property2": "string"
  }
}

```

Params

Name	Location	Type	Required	Title	Description
body	body	workspaceUpdateQuotaCheckRequest	no		none

Response Examples

200 Response

```

{
  "passed": true,
  "reason": "string"
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceUpdateQuotaCheckResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_GetWorkspaceSharedResourceQuota

GET /apis/hippo.io/v1alpha1/workspace-sharedresource-quota

Params

Name	Location	Type	Required	Title	Description
workspaceId	query	integer(int32)	no		none
resourceName	query	string	no		none
resourceType	query	string	no		none
notFormatted	query	boolean	no		none

Response Examples

200 Response

```

{
  "setting": {
    "property1": "string",
    "property2": "string"
  },
  "allocatable": {
    "property1": "string",
    "property2": "string"
  },
  "used": {
    "property1": "string",
    "property2": "string"
  }
}

```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceGetWorkspaceSharedResourceQuotaR
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Workspace_SetQuotaHardForWorkspaceSharedResource

PUT /apis/ghippo.io/v1alpha1/workspace-sharedresource-quota-hard

Body Parameters

```

{
  "workspaceResourceId": 0,
  "quotaHard": {
    "property1": "string",
    "property2": "string"
  }
}

```

Params

Name	Location	Type	Required	Title	Description
body	body	workspaceSetQuotaHardForWorkspaceSharedResourceRequest	True		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceSetQuotaHardForWorkspaceSharedRe
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListWorkspaces

GET /apis/hippo.io/v1alpha1/workspaces

Params

Name	Location	Type	Required	Title	Description
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "id": 0,
      "name": "string",
      "alias": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListWorkspacesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Workspace_CreateWorkspace

POST /apis/ghippo.io/v1alpha1/workspaces

Body Parameters

```
{
  "alias": "string",
  "parentFolderId": 0
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	workspaceCreateWorkspaceRequest	none		

Response Examples

200 Response

```
{
  "workspaceId": 0
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceCreateWorkspaceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_GetWorkspace

GET /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none

Response Examples

200 Response

```
{
  "workspace": {
    "id": 0,
    "name": "string",
    "alias": "string"
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceGetWorkspaceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE TODO: sub ws

DELETE /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceDeleteWorkspaceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListAvailableExclusiveResourcesByWorkspace

GET /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/available-exclusiveresources

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
resourceName	query	string	no		none
resourceType	query	array[string]	no		none
resourceScope	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "resourceName": "string",
      "resourceType": "string",
      "gproduct": "string",
      "resourceScope": "string",
      "bound": true,
      "clusterStatus": "StatusUnknown"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListAvailableExclusiveResourcesByWo
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListAvailableSharedResourcesByWorkspace

GET /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/available-sharedresources

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
resourceName	query	string	no		none
resourceType	query	array[string]	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "resourceName": "string",
      "resourceType": "string",
      "gproduct": "string",
      "resourceScope": "string",
      "bound": true,
      "clusterStatus": "StatusUnknown"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```


Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListAvailableSharedResourcesByWorks
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Workspace_BindExclusiveResourceToWorkspace

POST /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/bind-exclusiveresource

Body Parameters

```
{
  "resourceName": "string",
  "resourceType": "string",
  "resourceScope": "string",
  "gproduct": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
body	body	object	no		none
» resourceName	body	string	no		none
» resourceType	body	string	no		none
» resourceScope	body	string	no		none
» gproduct	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceBindExclusiveResourceToWorkspaceR

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Workspace_BindSharedResourceToWorkspace

POST /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/bind-sharedresource

Body Parameters

```
{
  "resourceName": "string",
  "resourceType": "string",
  "resourceScope": "string",
  "gproduct": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
body	body	object	no		none
» resourceName	body	string	no		none
» resourceType	body	string	no		none
» resourceScope	body	string	no		none
» gproduct	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceBindSharedResourceToWorkspaceResp
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Workspace__BindSharedResourceAndSetQuotaHardToWorkspace

POST /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/bind-sharedresource-setquota

Body Parameters

```
{
  "resourceName": "string",
  "resourceType": "string",
  "gproduct": "string",
  "quotaHard": {
    "property1": "string",
    "property2": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		cluster re-source_scope
body	body	object	no		none
» resource-Name	body	string	no		none
» resource-Type	body	string	no		none
» gproduct	body	string	no		none
» quotaHard	body	object	no		none
» » addition-alProperties	body	string	no		none

Description workspaceId: cluster resource_scope string re-source_scope = 4 [(validate.rules).string.min_len = 1];

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceBindSharedResourceAndSetQuotaHar
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListExclusiveResourcesByWorkspace

GET /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/exclusiveresources

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
resourceName	query	string	no		none
resourceType	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "resourceName": "string",
      "resourceType": "string",
      "resourceScope": "string",
      "gproduct": "string",
      "workspaceId": 0,
      "workspaceResourceId": 0,
      "module": "string",
      "clusterStatus": "StatusUnknown"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListExclusiveResourcesByWorkspaceR
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListMembersRolesByWorkspace

GET /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/members-roles

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
memberName	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "memberName": "string",
      "memberType": "string",
      "roleName": "string",
      "workspaceId": 0,
      "memberId": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListMembersRolesByWorkspaceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Workspace_MoveWorkspace

POST /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/move

Body Parameters

```
{
  "destFolderId": 0
}
```

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
body	body	object	no		none
» destFolderId	body	integer(int32)	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceMoveWorkspaceResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_MoveWorkspaceFolderList

GET /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/move-folders

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
folder	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "folderId": 0,
      "folderAlias": "string",
      "parentId": 0,
      "parentAlias": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceMoveWorkspaceFolderListResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListWorkspaceShareResourceQuotaTypes

GET /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/sharedresource/{resourceName}/quota-types

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
resourceName	path	string	yes		none

Response Examples

200 Response

```
{
  "gpus": [
    {
      "type": "string",
      "alias": "string",
      "resource": [
        {
          "key": "string",
          "alias": "string",
          "aliasZh": "string"
        }
      ]
    }
  ]
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListWorkspaceShareResourceQuotaTy
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Workspace_ListSharedResourcesByWorkspace

GET /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/sharedresources

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none

Name	Location	Type	Required	Title	Description
resourceName	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "resourceName": "string",
      "resourceType": "string",
      "resourceScope": "string",
      "gproduct": "string",
      "workspaceId": 0,
      "workspaceResourceId": 0,
      "module": "string",
      "clusterStatus": "StatusUnknown"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceListSharedResourcesByWorkspaceResp
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Workspace__UnbindResourceFromWorkspace

PUT /apis/ghippo.io/v1alpha1/workspaces/{workspaceId}/unbind-resource

Body Parameters

```
{
  "resourceName": "string",
  "resourceType": "string",
```

```

    "resourceScope": "string",
    "gproduct": "string"
  }

```

Params

Name	Location	Type	Required	Title	Description
workspaceId	path	integer(int32)	yes		none
body	body	object	no		none
» resourceName	body	string	no		none
» resourceType	body	string	no		none
» resourceScope	body	string	no		none
» gproduct	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	workspaceUnbindResourceFromWorkspaceRespo
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/FeatureGate

GET FeatureGate_ListFeatureGates

GET /apis/ghippo.io/v1alpha1/feature-gate

Response Examples

200 Response

```

{
  "items": [
    {
      "id": "CreateUserInWorkspace",
      "description": "string",
      "enabled": true
    }
  ]
}

```

```
]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	feature_gateListFeatureGatesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Role

GET Role_ListFolderRoleNames

GET /apis/ghippo.io/v1alpha1/folderrolenames

Params

Name	Location	Type	Required	Title	Description
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
search	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "authScope": "platform",
      "description": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleListFolderRoleNamesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Role_ListMembersFoldersByFolderRole

GET /apis/ghippo.io/v1alpha1/folderroles/{name}/members-folders

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
search	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "memberName": "string",
      "memberType": "string",
      "folderId": 0,
      "folderAlias": "string",
      "memberId": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleListMembersFoldersByFolderRoleResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Role_ListAllPermissions

GET /apis/ghippo.io/v1alpha1/permissions

Response Examples

200 Response

```
{
  "gproductPerms": [
    {
      "gproduct": {
        "gproduct": "string",
        "localizedName": "string"
      },
      "authscopePerms": [
        {
          "authScope": "platform",
          "categoryPerms": [
            {}
          ]
        }
      ]
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleListAllPermissionsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Role_ListMembersByPlatformRole

GET /apis/ghippo.io/v1alpha1/platformroles/{name}/members

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
search	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "type": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	roleListMembersByPlatformRoleResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Role_ListRoles

GET /apis/ghippo.io/v1alpha1/roles

Params

Name	Location	Type	Required	Title	Description
search	query	string	no		
pageSize	query	integer(int32)	no		
page	query	integer(int32)	no		
roleType	query	string	no		none
scope	query	string	no		none

Enum

Name	Value
roleType	query_all_role_type
roleType	query_system
roleType	query_custom
scope	query_all_auth_scope
scope	query_platform
scope	query_folder
scope	query_workspace

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "type": "system",
      "description": "string",
      "scope": "platform",
      "createdAt": "string",
      "updatedAt": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleListRolesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Role_CreateRole

POST /apis/ghippo.io/v1alpha1/roles

Body Parameters

```
{
  "name": "string",
  "description": "string",
  "scope": "platform",
  "perms": [
    {
      "action": "string",
      "resourceType": "string",
      "gproduct": "string"
    }
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	roleCreateRoleRequest	True		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleCreateRoleResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Role__CheckRoleName

GET /apis/ghippo.io/v1alpha1/roles/check-role-name/{name}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none

Response Examples

200 Response

```
{  
  "exist": true  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleCheckRoleNameResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Role__GetRoleMemberCount

GET /apis/ghippo.io/v1alpha1/roles/role-member-count/{name}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none

Response Examples

200 Response

```
{  
  "userCount": 0,  
  "groupCount": 0  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleGetRoleMemberCountResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Role__GetRole

GET /apis/ghippo.io/v1alpha1/roles/{name}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none

Response Examples

200 Response

```
{
  "name": "string",
  "type": "system",
  "description": "string",
  "scope": "platform",
  "createdAt": "string",
  "updatedAt": "string",
  "gproductPerms": [
    {
      "gproduct": {
        "gproduct": "string",
        "localizedName": "string"
      },
      "categoryPerms": [
        {
          "category": {
            "name": null,
            "localizedName": null
          },
          "resourcePerms": [
            {}
          ]
        }
      ]
    }
  ]
}
```

```

    ]
  }
]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleGetRoleResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Role_UpdateRole

PUT /apis/ghippo.io/v1alpha1/roles/{name}

Body Parameters

```

{
  "description": "string",
  "perms": [
    {
      "action": "string",
      "resourceType": "string",
      "gproduct": "string"
    }
  ]
}

```

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none
body	body	object	no		none
» descrip- tion	body	string	no	globalRoleType = 2;	none
» perms	body	[rolePermission]	no	AuthScope scope = 3;	none
»» action	body	string	no		none
»» resource- Type	body	string	no		none

Name	Location	Type	Required	Title	Description
»» gproduct	body	string	no		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleUpdateRoleResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Role_DeleteRole

DELETE /apis/ghippo.io/v1alpha1/roles/{name}

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleDeleteRoleResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Role_ListWorkspaceRoleNames

GET /apis/ghippo.io/v1alpha1/workspacerolenames

Params

Name	Location	Type	Required	Title	Description
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
search	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "name": "string",
      "authScope": "platform",
      "description": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	roleListWorkspaceRoleNamesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Role_ListMembersWorkspacesByWorkspaceRole

GET /apis/ghippo.io/v1alpha1/workspaceroles/{name}/members-workspaces

Params

Name	Location	Type	Required	Title	Description
name	path	string	yes		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none
search	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "memberName": "string",
      "memberType": "string",
      "workspaceId": 0,
      "workspaceAlias": "string",
      "memberId": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	roleListMembersWorkspacesByWorkspaceRoleR
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/GProductLicenses

GET GProductLicenses_ListGProductLicenses

GET /apis/hippo.io/v1alpha1/gproduct-licenses

Response Examples

200 Response

```
{
  "licenses": [
    {
      "id": "string",
      "name": "string",
      "module": "string",
      "level": "string",
      "status": "string",
      "expiredAt": "string"
    }
  ]
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	gproductlicenseListGProductLicensesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT GProductLicenses_UpdateGProductLicenses

PUT /apis/ghippo.io/v1alpha1/gproduct-licenses

Body Parameters

```
{
  "yaml": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	gproductlicenseUpdateGProductLicensesRequest			

Response Examples

200 Response

```
{
  "message": "string",
  "licenses": [
```

```

    {
      "id": "string",
      "name": "string",
      "module": "string",
      "level": "string",
      "status": "string",
      "expiredAt": "string"
    }
  ]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	gproductlicenseUpdateGProductLicensesResponse
500	Internal Server Error	An unexpected error response.	googleRpcStatus

GET GProductLicenses__GetGProductLicensesESN

GET /apis/ghippo.io/v1alpha1/gproduct-licenses/esn

Response Examples

200 Response

```

{
  "esn": "string"
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	gproductlicenseGetGProductLicensesESNResponse
500	Internal Server Error	An unexpected error response.	googleRpcStatus

GET GProductLicenses__GetGProductLicensesOverQuota

GET /apis/ghippo.io/v1alpha1/gproduct-licenses/over-quota

Response Examples

200 Response

```
{
  "expireSoonLicenses": [
    {
      "id": "string",
      "name": "string",
      "module": "string",
      "level": "string",
      "status": "string",
      "expiredAt": "string"
    }
  ],
  "expiredLicenses": [
    {
      "id": "string",
      "name": "string",
      "module": "string",
      "level": "string",
      "status": "string",
      "expiredAt": "string"
    }
  ]
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	gproductlicenseGetGProductLicensesOverQuota
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET GProductLicenses_GetGProductLicensesYaml

GET /apis/ghippo.io/v1alpha1/gproduct-licenses/yaml

Response Examples

200 Response

```
{
  "yaml": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	gproductlicenseGetGProductLicenseYamlResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET GProductLicenses_GetGProductLicenses

GET /apis/ghippo.io/v1alpha1/gproduct-licenses/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "license": {
    "id": "string",
    "name": "string",
    "module": "string",
    "licenseKey": "string",
    "licenseLevel": "string",
    "physicalUsedCpu": "string",
    "physicalMaxCpu": "string",
    "virtualUsedCpu": "string",
    "virtualMaxCpu": "string",
    "expiredAt": "string",
    "usedNode": "string",
    "maxNode": "string",
    "physicalUsedGpu": "string",
    "physicalMaxGpu": "string"
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	gproductlicenseGetGProductLicensesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE GProductLicenses_DeleteGProductLicenses

DELETE /apis/ghippo.io/v1alpha1/gproduct-licenses/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	gproductlicenseDeleteProductLicensesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/GProducts

GET GProducts_ListGProducts

GET /apis/ghippo.io/v1alpha1/gproducts

Response Examples

200 Response

```
{
  "data": [
    {
```

```

        "id": "string",
        "title": "string",
        "url": "string",
        "uiAssetsUrl": "string",
        "needImportLicense": true,
        "needUpdateExpiredLicense": true
    }
]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	gproductListGProductsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Group

GET Group_ListGroups

GET /apis/ghippo.io/v1alpha1/groups

Params

Name	Location	Type	Required	Title	Description
search	query	string	no		
page	query	integer(int32)	no		
pageSize	query	integer(int32)	no		

Response Examples

200 Response

```

{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "items": [
    {

```

```

        "id": "string",
        "name": "string",
        "userCount": 0,
        "description": "string",
        "createdAt": "string",
        "canAuthorize": true
    }
]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupListGroupsResponse
500	Internal Server Error	An unexpected error response.	googleRpcStatus

POST Group_CreateGroup

POST /apis/ghippo.io/v1alpha1/groups

Body Parameters

```

{
  "name": "string",
  "description": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
body	body	groupCreateGroupRequest	True		none

Response Examples

200 Response

```

{
  "id": "string"
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupCreateGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Group_GetGroup

GET /apis/ghippo.io/v1alpha1/groups/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "group": {
    "id": "string",
    "name": "string",
    "userCount": 0,
    "description": "string",
    "createdAt": "string",
    "canAuthorize": true
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupGetGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Group_UpdateGroup

PUT /apis/ghippo.io/v1alpha1/groups/{id}

Body Parameters

```
{  
  "name": "string",  
  "description": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
body	body	object	no		none
» name	body	string	no		none
» description	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupUpdateGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Group_DeleteGroup

DELETE /apis/ghippo.io/v1alpha1/groups/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupDeleteGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Group_GroupMembers

GET /apis/hippo.io/v1alpha1/groups/{id}/members

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
search	query	string	no		
page	query	integer(int32)	no		
pageSize	query	integer(int32)	no		

Response Examples

200 Response

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "items": [
    {
      "id": "string",
      "name": "string",
      "email": "string",
      "description": "string",
      "createdAt": "string",
      "updatedAt": "string"
    }
  ]
}
```


Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupGroupMembersResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Group_AddUserToGroup

POST /apis/ghippo.io/v1alpha1/groups/{id}/members/{userId}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
userId	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupAddUserToGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Group_DeleteUserFromGroup

DELETE /apis/ghippo.io/v1alpha1/groups/{id}/members/{userId}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Name	Location	Type	Required	Title	Description
userId	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupDeleteUserFromGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Group_ListGroupRoles

GET /apis/hippo.io/v1alpha1/groups/{id}/roles

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
search	query	string	no		
page	query	integer(int32)	no		
pageSize	query	integer(int32)	no		
type	query	string	no		role type
authorized	query	boolean	no		

Response Examples

200 Response

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "authorizedCount": 0,
  "items": [
```

```

{
  "name": "string",
  "type": "string",
  "description": "string",
  "createdAt": "string",
  "updatedAt": "string",
  "authorized": true
}
]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupListGroupRolesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Group_UpdateGroupRoles

PUT /apis/ghippo.io/v1alpha1/groups/{id}/roles

Body Parameters

```

{
  "addRoles": [
    "string"
  ],
  "removeRoles": [
    "string"
  ]
}

```

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
body	body	object	no		none
» addRoles	body	[string]	no		none
» removeRoles	body	[string]	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	groupUpdateGroupRolesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Group_ListGroupSubjects

GET /apis/ghippo.io/v1alpha1/groups/{id}/subjects

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
search	query	string	no		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none

Response Examples

200 Response

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "items": [
    {
      "id": "string",
      "roleId": "string",
      "type": "string",
      "roleName": "string",
      "subjectName": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	groupListGroupSubjectResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/IDP

GET IDP_ListIDPs

GET /apis/ghippo.io/v1alpha1/idp

Response Examples

200 Response

```
{
  "items": [
    {
      "displayName": "string",
      "clientId": "string",
      "clientSecret": "string",
      "clientAuthentications": "client_secret_post",
      "providerId": "oidc",
      "authorizationUrl": "string",
      "userInfoUrl": "string",
      "tokenUrl": "string",
      "logoutUrl": "string",
      "enableAutoLinkFlow": true,
      "alias": "string",
      "enabled": true
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	idpListIDPsResponse

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST IDP__CreateIDP

POST /apis/ghippo.io/v1alpha1/idp

Body Parameters

```
{
  "displayName": "string",
  "clientId": "string",
  "clientSecret": "string",
  "clientAuthentications": "client_secret_post",
  "providerId": "oidc",
  "authorizationUrl": "string",
  "userInfoUrl": "string",
  "tokenUrl": "string",
  "logoutUrl": "string",
  "enableAutoLinkFlow": true,
  "alias": "string",
  "enabled": true
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	idpCreateIDPRequest	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	idpCreateIDPResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET IDP_GetWellKnownUrl

GET /apis/ghippo.io/v1alpha1/idp/wellknown-url

Response Examples

200 Response

```
{  
  "url": "string"  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	idpGetWellKnownUrlResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET IDP_GetIDP

GET /apis/ghippo.io/v1alpha1/idp/{alias}

Params

Name	Location	Type	Required	Title	Description
alias	path	string	yes		none

Response Examples

200 Response

```
{  
  "idpInfo": {  
    "displayName": "string",  
    "clientId": "string",  
    "clientSecret": "string",  
    "clientAuthentications": "client_secret_post",  
    "providerId": "oidc",  
    "authorizationUrl": "string",  
    "userInfoUrl": "string",  
    "tokenUrl": "string",  
    "logoutUrl": "string",  
    "enableAutoLinkFlow": true,  
  }  
}
```

```

    "alias": "string",
    "enabled": true
  }
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	idpGetIDPResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT IDP_UpdateIDP

PUT /apis/ghippo.io/v1alpha1/idp/{alias}

Body Parameters

```

{
  "displayName": "string",
  "clientId": "string",
  "clientSecret": "string",
  "clientAuthentications": "client_secret_post",
  "providerId": "oidc",
  "authorizationUrl": "string",
  "userInfoUrl": "string",
  "tokenUrl": "string",
  "logoutUrl": "string",
  "enableAutoLinkFlow": true,
  "enabled": true
}

```

Params

Name	Location	Type	Required	Title	Description
alias	path	string	yes		none
body	body	object	no		none
» display-Name	body	string	no		none
» clientId	body	string	no		none
» clientSecret	body	string	no		none

Name	Location	Type	Required	Title	Description
» clientAuthentications	body	idpClientAuthentications	no		none
» providerId	body	v1alpha1idpProviderType	no		none
» authorizationUrl	body	string	no		none
» userInfoUrl	body	string	no		none
» tokenUrl	body	string	no		none
» logoutUrl	body	string	no		none
» enableAutoLinkFlow	body	boolean	no		none
» enabled	body	boolean	no		none

Enum

Name	Value
» clientAuthentications	client_secret_post
» clientAuthentications	client_secret_basic
» clientAuthentications	client_secret_jwt
» clientAuthentications	private_key_jwt
» providerId	oidc

Response Examples

200 Response

```
{
  "alias": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	idpUpdateIDPResponse

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE IDP_DeleteIDP

DELETE /apis/ghippo.io/v1alpha1/idp/{alias}

Params

Name	Location	Type	Required	Title	Description
alias	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	idpDeleteIDPResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET IDP_GetRedirectUrl

GET /apis/ghippo.io/v1alpha1/idp/{alias}/redirect-url

Params

Name	Location	Type	Required	Title	Description
alias	path	string	yes		none

Response Examples

200 Response

```
{
  "url": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	idpGetRedirectUrlResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/KeycloakEvent

POST KeycloakEvent_KeycloakEvent

POST /apis/ghippo.io/v1alpha1/keycloak-event

Body Parameters

```
{
  "realmId": "string",
  "resourceType": "string",
  "operationType": "string",
  "resourcePath": "string",
  "representation": "string",
  "uid": "string",
  "authDetails": {
    "clientId": "string",
    "ipAddress": "string",
    "realmId": "string",
    "userId": "string",
    "username": "string",
    "sessionId": "string"
  },
  "type": "string",
  "details": {
    "property1": "string",
    "property2": "string"
  },
  "error": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	keycloakevent	KeycloakEventRequest		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	keycloakeventKeycloakEventResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/LoginPage

GET LoginPage_GetInfo

GET /apis/hippo.io/v1alpha1/login-page/info

Response Examples

200 Response

```
{  
  "version": 0,  
  "platformName": "string",  
  "copyright": "string",  
  "tabName": "string",  
  "icon": "string",  
  "favicon": "string",  
  "background": "string",  
  "customBg": true,  
  "isVideo": true  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	loginpageGetLoginPageInfoResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT LoginPage_UpdateInfo

PUT /apis/ghippo.io/v1alpha1/login-page/info

Body Parameters

```
{
  "platformName": "string",
  "copyright": "string",
  "tabName": "string",
  "icon": "string",
  "favicon": "string",
  "background": "string",
  "isVideo": true
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	loginpageUpdateLoginPageInfoRequest	none		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	loginpageUpdateLoginPageInfoResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST LoginPage_ResetInfo

POST /apis/ghippo.io/v1alpha1/login-page/reset

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	loginpageResetLoginPageInfoResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET LoginPage_GetVersion

GET /apis/ghippo.io/v1alpha1/login-page/version

Response Examples

200 Response

```
{  
  "version": 0  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	loginpageGetLoginPageVersionResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Message

GET Message_ListMessages

GET /apis/ghippo.io/v1alpha1/messages

Params

Name	Location	Type	Required	Title	Description
unreadCount	query	boolean	no		
search	query	string	no		
read	query	string	no		"read" "unread"
page	query	integer(int32)	no		

Name	Location	Type	Required	Title	Description
pageSize	query	integer(int32)	no		

Enum

Name	Value
read	all
read	read
read	unread

Response Examples

200 Response

```
{
  "items": [
    {
      "id": 0,
      "type": "string",
      "subject": "string",
      "message": "string",
      "read": "all",
      "createdAt": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	messageListMessagesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Message_GetMessagesCount

GET /apis/hippo.io/v1alpha1/messages/count

Response Examples

200 Response

```
{
  "total": 0,
  "readTotal": 0,
  "unreadTotal": 0
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	messageGetMessagesCountResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Message_DeleteMessages

POST /apis/ghippo.io/v1alpha1/messages/delete

Body Parameters

```
{
  "ids": [
    0
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	messageDeleteMessagesRequest	True		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	messageDeleteMessagesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Message_GetSystemMessage

GET /apis/ghippo.io/v1alpha1/messages/system/system-message

Response Examples

200 Response

```
{
  "message": "string",
  "show": true
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	messageGetSystemMessageResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Message_ToggleUnreadMessage

GET /apis/ghippo.io/v1alpha1/messages/toggle-unread

Params

Name	Location	Type	Required	Title	Description
id	query	integer(int32)	no		none
next	query	boolean	no		none

Response Examples

200 Response

```

{
  "message": {
    "id": 0,
    "type": "string",
    "subject": "string",
    "message": "string",
    "read": "all",
    "createdAt": "string"
  }
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	messageToggleUnreadMessageResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Message__GetMessage

GET /apis/hippo.io/v1alpha1/messages/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	integer(int32)	yes		none

Response Examples

200 Response

```

{
  "message": {
    "id": 0,
    "type": "string",
    "subject": "string",
    "message": "string",
    "read": "all",
    "createdAt": "string"
  }
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	messageGetMessageResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Message_SetReadMessages

POST /apis/ghippo.io/v1alpha1/read-messages

Body Parameters

```
{
  "all": true,
  "ids": [
    0
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	messageSetReadMessagesRequest	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	messageSetReadMessagesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Oauth2

GET Oauth2_GetOauth2

GET /apis/ghippo.io/v1alpha1/oauth2

Response Examples

200 Response

```
{
  "providerType": "wechatwork",
  "displayName": "string",
  "clientId": "string",
  "clientSecret": "string",
  "agentId": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	oauthGetOauth2Response
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Oauth2_UpdateOauth2

PUT /apis/ghippo.io/v1alpha1/oauth2

Body Parameters

```
{
  "providerType": "wechatwork",
  "displayName": "string",
  "clientId": "string",
  "clientSecret": "string",
  "agentId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	oauthUpdateOauth2Request			none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	oauthUpdateOAuth2Response
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST OAuth2__CreateOAuth2

POST /apis/ghippo.io/v1alpha1/oauth2

Body Parameters

```
{
  "providerType": "wechatwork",
  "displayName": "string",
  "clientId": "string",
  "clientSecret": "string",
  "agentId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	oauthCreateOAuth2Request	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	oauthCreateOAuth2Response

HTTP Status Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE OAuth2_DeleteOAuth2

DELETE /apis/ghippo.io/v1alpha1/oauth2

Params

Name	Location	Type	Required	Title	Description
providerType	query	string	no		none

Enum

Name	Value
providerType	wechatwork

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	oauthDeleteOAuth2Response
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET OAuth2_GetOAuth2RedirectDomain

GET /apis/ghippo.io/v1alpha1/oauth2/redirect-domain

Response Examples

200 Response

```
{
  "redirectDomain": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	oauthGetOAuth2RedirectDomainResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/ProductNavigator

GET ProductNavigator_Info

GET /apis/hippo.io/v1alpha1/product-nav/info

Response Examples

200 Response

```
{
  "categories": [
    {
      "name": "string",
      "menus": [
        {
          "name": "string",
          "url": "string",
          "iconUrl": "string",
          "target": "string",
          "menus": [
            {}
          ]
        }
      ]
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	productnavProductNavResponse

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Publish

POST Publish_PublishMessage

POST /apis/ghippo.io/v1alpha1/publish/messages

Body Parameters

```
{
  "userId": "string",
  "type": "string",
  "subject": "string",
  "message": "string",
  "messageUid": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	publishPublishMessageRequest	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	publishPublishMessageResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/SecurityPolicy

GET SecurityPolicy_GetAccountLockoutPolicy

GET /apis/ghippo.io/v1alpha1/securitypolicy/accountlockout

Response Examples

200 Response

```
{
  "enabled": true,
  "maxLoginFailures": 0,
  "maxFailuresWaitSeconds": 0,
  "failureResetSeconds": 0
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicyGetAccountLockoutPolicyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT SecurityPolicy_SetAccountLockoutPolicy

PUT /apis/ghippo.io/v1alpha1/securitypolicy/accountlockout

Body Parameters

```
{
  "enabled": true,
  "maxLoginFailures": 0,
  "maxFailuresWaitSeconds": 0,
  "failureResetSeconds": 0
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	securitypolicySetAccountLockoutPolicyRequest	Yes		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicySetAccountLockoutPolicyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET SecurityPolicy_GetLogoutPolicy

GET /apis/ghippo.io/v1alpha1/securitypolicy/logout

Response Examples

200 Response

```
{  
  "enabled": true  
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicyGetLogoutPolicyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT SecurityPolicy_SetLogoutPolicy

PUT /apis/ghippo.io/v1alpha1/securitypolicy/logout

Body Parameters

```
{  
  "enabled": true  
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	securitypolicySetLogoutPolicyRequest	SetLogoutPolicyRequest		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicySetLogoutPolicyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET SecurityPolicy_GetMFA

GET /apis/hippo.io/v1alpha1/securitypolicy/mfa

Response Examples

200 Response

```
{
  "enabled": true
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicyGetMFAResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT SecurityPolicy_SetMFA

PUT /apis/hippo.io/v1alpha1/securitypolicy/mfa

Body Parameters

```
{
  "enabled": true
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	securitypolicySetMFARequest	Yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicySetMFAResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET SecurityPolicy_GetPasswordPolicy

GET /apis/hippo.io/v1alpha1/securitypolicy/password

Response Examples

200 Response

```
{
  "items": [
    {
      "type": "MinimumLengthLabel",
      "value": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicyGetPasswordPolicyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT SecurityPolicy_SetPasswordPolicy

PUT /apis/ghippo.io/v1alpha1/securitypolicy/password

Body Parameters

```
{
  "items": [
    {
      "type": "MinimumLengthLabel",
      "value": "string"
    }
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	securitypolicySetPasswordPolicyRequest	none		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicySetPasswordPolicyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET SecurityPolicy_GetSystemSessionLimit

GET /apis/ghippo.io/v1alpha1/securitypolicy/sessionlimit/system

Response Examples

200 Response

```
{  
  "enabled": true,  
  "number": 0  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicyGetSystemSessionLimitResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT SecurityPolicy_SetSystemSessionLimit

PUT /apis/ghippo.io/v1alpha1/securitypolicy/sessionlimit/system

Body Parameters

```
{  
  "enabled": true,  
  "number": 0  
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	securitypolicySetSystemSessionLimitRequest	yes		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicySetSystemSessionLimitResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET SecurityPolicy_GetTimeSessionLimit

GET /apis/ghippo.io/v1alpha1/securitypolicy/sessionlimit/time

Response Examples

200 Response

```
{
  "enabled": true,
  "start": "string",
  "end": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicyGetTimeSessionLimitResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT SecurityPolicy_SetTimeSessionLimit

PUT /apis/ghippo.io/v1alpha1/securitypolicy/sessionlimit/time

Body Parameters

```
{
  "enabled": true,
  "start": "string",
  "end": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	securitypolicySetTimeSessionLimitRequest	one		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicySetTimeSessionLimitResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET SecurityPolicy_GetUserSessionLimit

GET /apis/ghippo.io/v1alpha1/securitypolicy/sessionlimit/user

Response Examples

200 Response

```
{
  "enabled": true,
  "number": 0
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicyGetUserSessionLimitResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT SecurityPolicy_SetUserSessionLimit

PUT /apis/ghippo.io/v1alpha1/securitypolicy/sessionlimit/user

Body Parameters


```
{
  "enabled": true,
  "number": 0
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	securitypolicySetUserSessionLimitRequest	Yes		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicySetUserSessionLimitResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET SecurityPolicy_GetSessionTimeout

GET /apis/ghippo.io/v1alpha1/securitypolicy/sessiontimeout

Response Examples

200 Response

```
{
  "timeoutSeconds": 0
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicyGetSessionTimeoutResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT SecurityPolicy__SetSessionTimeout

PUT /apis/ghippo.io/v1alpha1/securitypolicy/sessiontimeout

Body Parameters

```
{  
  "timeoutSeconds": 0  
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	securitypolicySetSessionTimeoutRequest	none		

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	securitypolicySetSessionTimeoutResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/SntpSetting

GET SntpSetting__GetSntpServer

GET /apis/ghippo.io/v1alpha1/sntp-setting

Response Examples

200 Response

```
{  
  "host": "string",  
  "port": 0,  
  "ssl": true,  
  "starttls": true,  
  "from": "string",  
  "user": "string",  
}
```

```

    "password": "string"
  }

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	smtpsettingGetSmtpServerResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT SntpSetting_SetSmtpServer

PUT /apis/ghippo.io/v1alpha1/sntp-setting

Body Parameters

```

{
  "host": "string",
  "port": 0,
  "ssl": true,
  "starttls": true,
  "from": "string",
  "user": "string",
  "password": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
body	body	smtpsettingSetSmtpServerRequest	true		none

Response Examples

200 Response

```

{}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	smtpsettingSetSmtplibServerResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST SmtplibSetting__SmtplibServerConnTest

POST /apis/ghippo.io/v1alpha1/smtplib-setting/conn-test

Body Parameters

```
{
  "host": "string",
  "port": 0,
  "ssl": true,
  "starttls": true,
  "from": "string",
  "to": "string",
  "user": "string",
  "password": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	smtpsettingSmtplibConnTestRequest			none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	smtpsettingSmtplibConnTestResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Theme

GET Theme_GetFooterThemeConfig

GET /apis/ghippo.io/v1alpha1/themes/footer-theme

Response Examples

200 Response

```
{
  "id": "string",
  "name": "string",
  "css": "string",
  "createdAt": "string",
  "updatedAt": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	themeGetFooterThemeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Theme_SetFooterThemeConfig

POST /apis/ghippo.io/v1alpha1/themes/footer-theme

Body Parameters

```
{
  "css": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	themeSetFooterThemeConfigRequest	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	themeSetFooterThemeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Theme__ResetFooterThemeConfig

POST /apis/ghippo.io/v1alpha1/themes/footer/reset

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	themeResetFooterThemeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Theme__GetLoginThemeConfig

GET /apis/ghippo.io/v1alpha1/themes/login_page

Response Examples

200 Response

```
{
  "id": "string",
  "name": "string",
  "css": "string",
  "createdAt": "string",
  "updatedAt": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	themeGetLoginThemeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Theme_SetLoginThemeConfig

POST /apis/ghippo.io/v1alpha1/themes/login_page

Body Parameters

```
{
  "css": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	themeSetLoginThemeConfigRequest			none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	themeSetLoginThemeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Theme_GetLoginThemeCSS

GET /apis/ghippo.io/v1alpha1/themes/login_page.css

Response Examples

200 Response

```

{
  "contentType": "string",
  "data": "string",
  "extensions": [
    {
      "@type": "string",
      "property1": {},
      "property2": {}
    }
  ]
}

```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	apiHttpBody
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Theme__ResetLoginThemeConfig

POST /apis/ghippo.io/v1alpha1/themes/login_page/reset

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	themeResetLoginThemeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Theme__GetThemeConfig

GET /apis/ghippo.io/v1alpha1/themes/theme

Response Examples

200 Response

```
{
  "id": "string",
  "name": "string",
  "css": "string",
  "createdAt": "string",
  "updatedAt": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	themeGetThemeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Theme__SetThemeConfig

POST /apis/ghippo.io/v1alpha1/themes/theme

Body Parameters

```
{
  "css": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	themeSetThemeConfigRequest	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	themeSetThemeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Theme_GetThemeCSS

GET /apis/ghippo.io/v1alpha1/themes/theme.css

Response Examples

200 Response

```
{
  "contentType": "string",
  "data": "string",
  "extensions": [
    {
      "@type": "string",
      "property1": {},
      "property2": {}
    }
  ]
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	apiHttpBody
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Theme_ResetThemeConfig

POST /apis/ghippo.io/v1alpha1/themes/theme/reset

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	themeResetThemeConfigResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/TopNavigator

POST TopNavigator_SetTopNav

POST /apis/ghippo.io/v1alpha1/top-nav

Body Parameters

```
{
  "icon": "string",
  "favicon": "string",
  "tabName": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	topnavSetTopNavRequest			none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	topnavSetTopNavResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET TopNavigator_Info

GET /apis/ghippo.io/v1alpha1/top-nav/info

Response Examples

200 Response

```
{
  "icon": "string",
  "favicon": "string",
  "tabName": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	topnavTopNavResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST TopNavigator_ResetTopNav

POST /apis/ghippo.io/v1alpha1/top-nav/reset

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	topnavResetTopNavResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Users

GET Users_ListUsers

GET /apis/ghippo.io/v1alpha1/users

Params

Name	Location	Type	Required	Title	Description
search	query	string	no		
pageSize	query	integer(int32)	no		
page	query	integer(int32)	no		

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "email": "string",
      "description": "string",
      "firstname": "string",
      "lastname": "string",
      "source": "string",
      "enabled": true,
      "createdAt": "string",
      "updatedAt": "string",
      "lastLoginAt": "string",
      "canAuthorize": true
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	userListUsersResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Users__CreateUser

POST /apis/ghippo.io/v1alpha1/users

Body Parameters

```
{
  "name": "string",
  "password": "string",
  "description": "string",
  "temporary": true
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	userCreateUserRequest	yes		none

Response Examples

200 Response

```
{
  "id": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userCreateUserResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Users__CheckUserEmail

GET /apis/ghippo.io/v1alpha1/users/check-user-email/{username}

Params

Name	Location	Type	Required	Title	Description
username	path	string	yes		none

Response Examples

200 Response

```
{  
  "existed": true  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userCheckUserEmailResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Users_CheckUser

GET /apis/ghippo.io/v1alpha1/users/check/{username}

Params

Name	Location	Type	Required	Title	Description
username	path	string	yes		none

Response Examples

200 Response

```
{  
  "existed": true  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userCheckUserResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Users_GetUserByName

GET /apis/ghippo.io/v1alpha1/users/username/{username}

Params

Name	Location	Type	Required	Title	Description
username	path	string	yes		none

Response Examples

200 Response

```
{
  "id": "string",
  "name": "string",
  "email": "string",
  "description": "string",
  "firstname": "string",
  "lastname": "string",
  "source": "string",
  "enabled": true,
  "createdAt": "string",
  "updatedAt": "string",
  "lastLoginAt": "string",
  "canAuthorize": true
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1userGetUserResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Users__CreateUserWithoutPassword

POST /apis/ghippo.io/v1alpha1/users/without-password

Body Parameters

```
{
  "name": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	userCreateUserWithoutPasswordRequest	none		

Response Examples

200 Response

```
{
  "id": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userCreateUserWithoutPasswordResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Users__GetUser

GET /apis/ghippo.io/v1alpha1/users/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "id": "string",
  "name": "string",
  "email": "string",
  "description": "string",
  "firstname": "string",
  "lastname": "string",
  "source": "string",
  "enabled": true,
  "createdAt": "string",
  "updatedAt": "string",
}
```

```

    "lastLoginAt": "string",
    "canAuthorize": true
  }

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	v1alpha1userGetUserResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Users_UpdateUser

PUT /apis/ghippo.io/v1alpha1/users/{id}

Body Parameters

```

{
  "enabled": true,
  "email": "string",
  "description": "string",
  "firstname": "string",
  "lastname": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
body	body	object	no		none
» enabled	body	boolean	no		none
» email	body	string	no		none
» description	body	string	no		none
» firstname	body	string	no		none
» lastname	body	string	no		none

Response Examples

200 Response

```

{}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userUpdateUserResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Users_DeleteUser

DELETE /apis/ghippo.io/v1alpha1/users/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userDeleteUserResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Users_CreateUserAccessToken

POST /apis/ghippo.io/v1alpha1/users/{id}/accesstoken

Body Parameters

```
{
  "name": "string",
  "expiredAt": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
body	body	object	no		none
» name	body	string	no		none
» expiredAt	body	string	no		none

Response Examples

200 Response

```
{  
  "id": "string",  
  "token": "string"  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userCreateUserAccessTokenResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Users_ListUserAccessTokens

GET /apis/ghippo.io/v1alpha1/users/{id}/accesstokens

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{  
  "items": [  
    {  
      "id": "string",  
      "name": "string",  
    }  
  ]  
}
```

```

      "updatedAt": "string",
      "createdAt": "string",
      "expiredAt": "string"
    }
  ]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userListUserAccessTokensResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Users__DeleteUserAccessToken

DELETE /apis/ghippo.io/v1alpha1/users/{id}/accesstokens/{aid}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
aid	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userDeleteUserAccessTokenResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Users__ListUserGroups

GET /apis/ghippo.io/v1alpha1/users/{id}/groups

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
search	query	string	no		
page	query	integer(int32)	no		
pageSize	query	integer(int32)	no		

Response Examples

200 Response

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "items": [
    {
      "id": "string",
      "name": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userListUserGroupsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Users__ResetUserMFA

DELETE /apis/hippo.io/v1alpha1/users/{id}/mfa

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userResetUserMFAResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Users_SetUserPassword

PUT /apis/ghippo.io/v1alpha1/users/{id}/password

Body Parameters

```
{  
  "password": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
body	body	object	no		none
» password	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userSetUserPasswordResponse

HTTP Status			
Code	Meaning	Description	Data schema
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Users_ListUserRoles

GET /apis/hippo.io/v1alpha1/users/{id}/roles

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
search	query	string	no		
page	query	integer(int32)	no		
pageSize	query	integer(int32)	no		
type	query	string	no		role type
authorized	query	boolean	no		

Response Examples

200 Response

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "authorizedCount": 0,
  "items": [
    {
      "name": "string",
      "type": "string",
      "description": "string",
      "createdAt": "string",
      "updatedAt": "string",
      "authorized": true
    }
  ]
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	userListUserRolesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Users_UpdateUserRoles

PUT /apis/ghippo.io/v1alpha1/users/{id}/roles

Body Parameters

```
{
  "addRoles": [
    "string"
  ],
  "removeRoles": [
    "string"
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
body	body	object	no		none
» addRoles	body	[string]	no		none
» removeRoles	body	[string]	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	userUpdateUserRolesResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Users_ListUserSubjects

GET /apis/ghippo.io/v1alpha1/users/{id}/subjects

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
search	query	string	no		none
page	query	integer(int32)	no		none
pageSize	query	integer(int32)	no		none

Response Examples

200 Response

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "items": [
    {
      "id": "string",
      "type": "string",
      "roleName": "string",
      "subjectName": "string"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userListUserSubjectResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Users_VerifyUserSSHPublicKey

POST /apis/ghippo.io/v1alpha1/users/{username}/sshkeys/verify

Body Parameters

```
{  
  "publicKey": "string"  
}
```

Params

Name	Location	Type	Required	Title	Description
username	path	string	yes		none
body	body	object	no		none
» publicKey	body	string(byte)	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	userVerifyUserSSHPublicKeyResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Webhook

GET Webhook_ListWebhooksByClientId

GET /apis/ghippo.io/v1alpha1/webhook

Params

Name	Location	Type	Required	Title	Description
search	query	string	no		none
pageSize	query	integer(int32)	no		none
page	query	integer(int32)	no		none
clientId	query	string	no		none

Response Examples

200 Response

```
{
  "items": [
    {
      "id": 0,
      "name": "string",
      "clientId": "string",
      "resourceType": "resource_type_user",
      "action": "action_create",
      "url": "string",
      "method": "method_get",
      "headers": "string",
      "requestParameter": "string",
      "createdAt": "string",
      "updatedAt": "string"
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	webhookListWebhooksByClientIdResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Webhook__CreateWebhook

POST /apis/ghippo.io/v1alpha1/webhook

Body Parameters

```
{
  "name": "string",
  "clientId": "string",
  "resourceType": "resource_type_user",
  "action": "action_create",
  "url": "string",
```

```

    "method": "method_get",
    "headers": "string",
    "requestParameter": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
body	body	webhookCreateWebhookRequest	no		none

Response Examples

200 Response

```
{}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	webhookCreateWebhookResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Webhook_ListWebhookRecordsByClientId

GET /apis/hippo.io/v1alpha1/webhook-record

Params

Name	Location	Type	Required	Title	Description
clientId	query	string	no		none
search	query	string	no		none
status	query	string	no		none
pageSize	query	integer(int32)	no		none
page	query	integer(int32)	no		none

Enum

Name	Value
status	all

Name	Value
status	successful
status	failed

Response Examples

200 Response

```
{
  "items": [
    {
      "id": 0,
      "clientId": "string",
      "webhookId": 0,
      "webhookName": "string",
      "resourceType": "resource_type_user",
      "action": "action_create",
      "url": "string",
      "method": "method_get",
      "eventTime": "string",
      "eventData": "string",
      "statusCode": 0,
      "status": "response_unknown",
      "requestedAt": "string",
      "request": "string",
      "respondedAt": "string",
      "response": "string",
      "errMessage": "string"
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	webhookListWebhookRecordsByClientIdResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Webhook_GetWebhookRecord

GET /apis/ghippo.io/v1alpha1/webhook-record/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	integer(int32)	yes		none

Response Examples

200 Response

```
{
  "webhookRecordInfo": {
    "id": 0,
    "clientId": "string",
    "webhookId": 0,
    "webhookName": "string",
    "resourceType": "resource_type_user",
    "action": "action_create",
    "url": "string",
    "method": "method_get",
    "eventTime": "string",
    "eventData": "string",
    "statusCode": 0,
    "status": "response_unknown",
    "requestedAt": "string",
    "request": "string",
    "respondedAt": "string",
    "response": "string",
    "errorMessage": "string"
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	webhookGetWebhookRecordResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Webhook_GetWebhook

GET /apis/ghippo.io/v1alpha1/webhook/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	integer(int32)	yes		none

Response Examples

200 Response

```
{
  "webhookInfo": {
    "id": 0,
    "name": "string",
    "clientId": "string",
    "resourceType": "resource_type_user",
    "action": "action_create",
    "url": "string",
    "method": "method_get",
    "headers": "string",
    "requestParameter": "string",
    "createdAt": "string",
    "updatedAt": "string"
  }
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	webhookGetWebhookResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Webhook_UpdateWebhook

PUT /apis/ghippo.io/v1alpha1/webhook/{id}

Body Parameters

```
{
  "name": "string",
```



```

    "clientId": "string",
    "resourceType": "resource_type_user",
    "action": "action_create",
    "url": "string",
    "method": "method_get",
    "headers": "string",
    "requestParameter": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
id	path	integer(int32)	yes		none
body	body	object	no		none
» name	body	string	no		none
» clientId	body	string	no		none
» resource- Type	body	v1alpha1webhookResourceType	no		none
» action	body	webhookAction	no		none
» url	body	string	no		none
» method	body	webhookMethod	no		none
» headers	body	string	no	map<string, string> headers = 8;	none
» request- Parameter	body	string	no		none

Enum

Name	Value
» resourceType	resource_type_user
» action	action_create
» action	action_update
» action	action_delete
» action	action_login
» action	action_logout
» method	method_get
» method	method_post
» method	method_put
» method	method_delete
» method	method_patch

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	webhookUpdateWebhookResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Webhook_DeleteWebhook

DELETE /apis/ghippo.io/v1alpha1/webhook/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	integer(int32)	yes		none

Response Examples

200 Response

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	webhookDeleteWebhookResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GlobalManagement/Ldap

POST Ldap_CreateLdap

POST /apis/ghippo.io/v1alpha2/ldap

Body Parameters

```

{
  "name": "string",
  "vendor": "other",
  "startTls": "string",
  "connectionUrl": "string",
  "usersDn": "string",
  "bindDn": "string",
  "bindCredential": "string",
  "userObjectClasses": "string",
  "usernameLdapAttribute": "string",
  "fullSyncPeriod": "string",
  "rdnLdapAttribute": "string",
  "uuidLdapAttribute": "string",
  "editMode": "string",
  "readTimeout": "string",
  "firstName": "string",
  "lastName": "string",
  "email": "string",
  "enabled": true,
  "username": "string",
  "userLdapFilter": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
body	body	LdapCreateLdapRequest			none

Response Examples

200 Response

```

{
  "id": "string"
}

```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	LdapCreateLdapResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Ldap_ListLdaps

GET /apis/ghippo.io/v1alpha2/ldaps

Response Examples

200 Response

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "vendor": "string",
      "enabled": true
    }
  ]
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapListLdapsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Ldap_GetLdap

GET /apis/ghippo.io/v1alpha2/ldaps/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "id": "string",
  "name": "string",
  "vendor": "other",
  "startTls": "string",
}
```

```

"connectionUrl": "string",
"usersDn": "string",
"bindDn": "string",
"bindCredential": "string",
"userObjectClasses": "string",
"usernameLdapAttribute": "string",
"fullSyncPeriod": "string",
"rdnLdapAttribute": "string",
"uuidLdapAttribute": "string",
"editMode": "string",
"readTimeout": "string",
"firstName": "string",
"lastName": "string",
"email": "string",
"enabled": true,
"username": "string",
"userLdapFilter": "string"
}

```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapGetLdapResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Ldap_UpdateLdap

PUT /apis/ghippo.io/v1alpha2/ldaps/{id}

Body Parameters

```

{
  "name": "string",
  "vendor": "other",
  "startTls": "string",
  "connectionUrl": "string",
  "usersDn": "string",
  "bindDn": "string",
  "bindCredential": "string",
  "userObjectClasses": "string",
  "usernameLdapAttribute": "string",
  "fullSyncPeriod": "string",

```

```

"rdnLdapAttribute": "string",
"uuidLdapAttribute": "string",
"editMode": "string",
"readTimeout": "string",
"firstName": "string",
"lastName": "string",
"email": "string",
"enabled": true,
"username": "string",
"userLdapFilter": "string"
}

```

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
body	body	object	no		none
» name	body	string	no		none
» vendor	body	ldapLdapVendor	no		none
» startTls	body	string	no		Encrypts the connection to LDAP using START-TLS, which will disable connection pooling.
» connectionUrl	body	string	no		none
» usersDn	body	string	no	Full DN of LDAP tree where your users are. This DN is the parent of LDAP users.	

Name	Location	Type	Required	Title	Description
It could be for example 'ou=users,dc=example,dc=com' assuming that your typical user will have DN like 'uid=john,ou=users,dc=example,dc=com'	none				
» bindDn	body	string	no	DN of LDAP admin, which will be used by Keycloak to access LDAP server	none
» bindCredential	body	string	no		Password of LDAP admin.
» userObjectClasses	body	string	no		All values of LDAP object-Class attribute for users in LDAP divided by comma.

Name	Location	Type	Required	Title	Description
» user-nameLdap-Attribute	body	string	no	Name of LDAP attribute, which is mapped as Keycloak username. For many LDAP server vendors it can be 'uid'.	

For Active directory it can be 'sAMAccountName' or 'cn'. The attribute should be filled for all LDAP user records you want to import from LDAP to Keycloak|none| |» fullSyncPeriod|body|string| no | Period for full synchronization in seconds: -1 |none| |» rdnLdapAttribute|body|string| no ||Name of the LDAP attribute, which is used as RDN (top attribute) of typical user DN.| |» uuidLdapAttribute|body|string| no ||Name of the LDAP attribute, which is used as a unique object identifier (UUID) for objects in LDAP.| |» editMode|body|string| no ||READ_ONLY is a read-only LDAP store.| |» readTimeout|body|string| no ||LDAP read timeout in milliseconds. This timeout applies for LDAP read operations.| |» firstName|body|string| no ||none| |» lastName|body|string| no ||none| |» email|body|string| no ||none| |» enabled|body|boolean| no ||none| |» username|body|string| no ||none| |» userLdapFilter|body|string| no ||none|

Description » userObjectClasses: All values of LDAP objectClass attribute for users in LDAP divided by comma. For example: 'inetOrgPerson, organizationalPerson'. Newly created Keycloak users will be written to LDAP with all those object classes and existing LDAP user records are found just if they contain all those object classes.

» **rdnLdapAttribute:** Name of the LDAP attribute, which is used as RDN (top attribute) of typical user DN. Usually it's the same as the Username LDAP attribute, however it is not required. For example for Active directory, it is common to use 'cn' as RDN attribute when username attribute might be 'sAMAccountName'.

» **uuidLdapAttribute:** Name of the LDAP attribute, which is used as a unique object identifier (UUID) for objects in LDAP. For many LDAP server vendors, it is 'entryUUID'; however some are different. For example, for Active directory it should be 'objectGUID'. If your LDAP server does not support the

notion of UUID, you can use any other attribute that is supposed to be unique among LDAP users in tree. For example 'uid' or 'entryDN'.

» **editMode:** READ_ONLY is a read-only LDAP store. WRITABLE means data will be synced back to LDAP on demand.

Enum

Name	Value
» vendor	other
» vendor	ad

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapUpdateLdapResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Ldap_DeleteLdap

DELETE /apis/ghippo.io/v1alpha2/ldaps/{id}

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapDeleteLdapResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Ldap_GetLdapGroup

GET /apis/ghippo.io/v1alpha2/ldaps/{id}/group

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "id": "string",
  "groupDn": "string",
  "groupObjectClasses": "string",
  "groupNameLdapAttribute": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapGetLdapGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Ldap_CreateLdapGroup

POST /apis/ghippo.io/v1alpha2/ldaps/{id}/group

Body Parameters

```
{
  "groupDn": "string",
```

```

    "groupObjectClasses": "string",
    "groupNameLdapAttribute": "string"
  }

```

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none
body	body	object	no		none
» groupDn	body	string	no		none
» groupObjectClasses	body	string	no		none
» groupNameLdapAttribute	body	string	no		none

Response Examples

200 Response

```

{
  "id": "string"
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapCreateLdapGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Ldap_SyncUsers

GET /apis/ghippo.io/v1alpha2/ldaps/{id}/sync

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "ignored": true,
  "added": 0,
  "updated": 0,
  "removed": 0,
  "failed": 0,
  "status": "string"
}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapSyncUsersResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

PUT Ldap_UpdateLdapGroup

PUT /apis/ghippo.io/v1alpha2/ldaps/{ldapId}/group/{id}

Body Parameters

```
{
  "groupDn": "string",
  "groupObjectClasses": "string",
  "groupNameLdapAttribute": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
ldapId	path	string	yes		none
id	path	string	yes		none
body	body	object	no		none
» groupDn	body	string	no		none
» groupObjectClasses	body	string	no		none
» groupNameLdapAttribute	body	string	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapUpdateLdapGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

DELETE Ldap_DeleteLdapGroup

DELETE /apis/ghippo.io/v1alpha2/ldaps/{ldapId}/group/{id}

Params

Name	Location	Type	Required	Title	Description
ldapId	path	string	yes		none
id	path	string	yes		none

Response Examples

200 Response



Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapDeleteLdapGroupResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

GET Ldap_SyncLdapGroups

GET /apis/ghippo.io/v1alpha2/ldaps/{ldapId}/group/{id}/sync

Params

Name	Location	Type	Required	Title	Description
ldapId	path	string	yes		none

Name	Location	Type	Required	Title	Description
id	path	string	yes		none

Response Examples

200 Response

```
{
  "ignored": true,
  "added": 0,
  "updated": 0,
  "removed": 0,
  "failed": 0,
  "status": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapSyncLdapGroupsResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Ldap_TestLdapAuthentication

POST /apis/ghippo.io/v1alpha2/testLdapAuthentication

Body Parameters

```
{
  "bindDn": "string",
  "bindCredential": "string",
  "connectionUrl": "string",
  "connectionTimeout": "string",
  "action": "string",
  "startTls": "string",
  "useTruststoreSpi": "string",
  "componentId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	ldapTestLdapAuthenticationRequest	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapTestLdapAuthenticationResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

POST Ldap_TestLdapConnection

POST /apis/hippo.io/v1alpha2/testLdapConnection

Body Parameters

```
{
  "connectionUrl": "string",
  "bindDn": "string",
  "bindCredential": "string",
  "connectionTimeout": "string",
  "action": "string",
  "startTls": "string",
  "useTruststoreSpi": "string",
  "componentId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	ldapTestLdapConnectionRequest	no		none

Response Examples

200 Response

```
{}
```

Responses

HTTP Status			
Code	Meaning	Description	Data schema
200	OK	A successful response.	ldapTestLdapConnectionResponse
500	Internal Server Error	An unexpected error response.	googlerpcStatus

Data Schema

googlerpcStatus

```
{
  "code": 0,
  "message": "string",
  "details": [
    {
      "@type": "string",
      "property1": {},
      "property2": {}
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
code	integer(int32)	false	none		none
message	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
details	[protobufAny]	false	none		<p>[Any contains an arbitrary serialized protocol buffer message along with a URL that describes the type of the serialized message. Protobuf library provides support to pack/unpack Any values in the form of utility functions or additional generated methods of the Any type. Example 1: Pack and unpack a message in C++. Foo foo = ...; Any any; any.PackFrom(foo); ... if (any.UnpackTo(&foo)) { ... } Example 2: Pack and unpack a message in Java. Foo foo = ...; Any any = Any.pack(foo); ... if (any.is(Foo.class)) { foo =</p>

protobufAny

```
{
  "@type": "string",
  "property1": {},
  "property2": {}
}
```

Any contains an arbitrary serialized protocol buffer message along with a URL that describes the type of the serialized message.

Protobuf library provides support to pack/unpack Any values in the form of utility functions or additional generated methods of the Any type.

Example 1: Pack and unpack a message in C++.

```
Foo foo = ...;
Any any;
any.PackFrom(foo);
...
if (any.UnpackTo(&foo)) {
  ...
}
```

Example 2: Pack and unpack a message in Java.

```
Foo foo = ...;
Any any = Any.pack(foo);
...
if (any.is(Foo.class)) {
  foo = any.unpack(Foo.class);
}
```

Example 3: Pack and unpack a message in Python.

```
foo = Foo(...)
any = Any()
any.Pack(foo)
...
if any.Is(Foo.DESCRIPTOR):
  any.Unpack(foo)
...
```

Example 4: Pack and unpack a message in Go

```
foo := &pb.Foo{...}
any, err := anypb.New(foo)
if err != nil {
  ...
}
...
```

```
foo := &pb.Foo{}
if err := any.UnmarshalTo(foo); err != nil {
    ...
}
```

The pack methods provided by protobuf library will by default use ‘type.googleapis.com/full.type.name’ as the type URL and the unpack methods only use the fully qualified type name after the last ‘/’ in the type URL, for example “foo.bar.com/x/y.z” will yield type name “y.z”.

JSON

The JSON representation of an **Any** value uses the regular representation of the deserialized, embedded message, with an additional field **@type** which contains the type URL. Example:

```
package google.profile;
message Person {
    string first_name = 1;
    string last_name = 2;
}

{
  "@type": "type.googleapis.com/google.profile.Person",
  "firstName": <string>,
  "lastName": <string>
}
```

If the embedded message type is well-known and has a custom JSON representation, that representation will be embedded adding a field **value** which holds the custom JSON in addition to the **@type** field. Example (for message [google.protobuf.Duration][]):

```
{
  "@type": "type.googleapis.com/google.protobuf.Duration",
  "value": "1.212s"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
additionalProperties	boolean	false	none		none

Name	Type	Required	Restrictions	Title	Description
@type	string	false	none		<p>A URL/resource name that uniquely identifies the type of the serialized-protocol buffer message. This string must contain at least one “/” character. The last segment of the URL’s path must represent the fully qualified name of the type (as in <code>path/google.protobuf.Duration</code>). The name should be in a canonical form (e.g., leading “.” is not accepted). In practice, teams usually precompile into the binary all types that they expect it to use in the context of Any. However, for URLs which use the scheme <code>http</code>, <code>https</code>, or</p>

v1alpha1UpdateHorizontalPodAutoscalerResponse

```
{
  "data": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none	The data is the hpa YAML details	none

v1alpha1UpdateIngressResponse

```
{
  "data": "string"
}
```

UpdateIngressRequest the response of update cluster ingresses

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		The data is the ingress YAML details.

v1alpha1UpdateLimitRangeResponse

```
{
  "data": "string"
}
```

UpdateLimitRangeResponse returns the created LimitRange data information.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		Data is the LimitRange YAML details.

v1alpha1UpdateMode

"UPDATE_MODE_UNSPECIFIED"

UpdateMode controls when autoscaler applies changes to the pod resoures.

- UPDATE_MODE_UNSPECIFIED: This is only a meaningless placeholder, to avoid zero not return.

- Off: UpdateModeOff means that autoscaler never changes Pod resources. The recommender still sets the recommended resources in the VerticalPodAutoscaler object. This can be used for a “dry run”.
- Initial: UpdateModeInitial means that autoscaler only assigns resources on pod creation and does not change them during the lifetime of the pod.
- Recreate: UpdateModeRecreate means that autoscaler assigns resources on pod creation and additionally can update them during the lifetime of the pod by deleting and recreating the pod.
- Auto: UpdateModeAuto means that autoscaler assigns resources on pod creation and additionally can update them during the lifetime of the pod, using any available update method. Currently this is equivalent to Recreate, which is the only available update method.

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		UpdateMode controls when autoscaler applies changes to the pod resoures. - UP-DATE_MODE_UNSPECIFIED: This is only a meaning- less place- holder, to avoid zero not return. - Off: Update- ModeOff means that autoscaler never changes Pod re- sources.The recom- mender still sets the recom- mended resources in theVerti- calPodAu- toscaler object. This can be used for a “dry run”. - Initial: Update- ModeIni- tial means that autoscaler only assigns resources

Enum

Name	Value
<i>anonymous</i>	UPDATE_MODE_UNSPECIFIED
<i>anonymous</i>	Off
<i>anonymous</i>	Initial
<i>anonymous</i>	Recreate
<i>anonymous</i>	Auto

v1alpha1UpdateNamespaceResponse

```
{  
  "data": "string"  
}
```

Update Namespace data.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		none

v1alpha1UpdateNetworkPolicyResponse

```
{  
  "data": "string"  
}
```

UpdateNetworkPolicyResponse the response of update cluster networkpolicies

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		The data is the networkpolicy YAML details.

v1alpha1UpdateNodeAnnotationsResponse

```
{  
  "annotations": {  
    "property1": "string",  
    "property2": "string"  
  }  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
annotations	object	false	none		Annotations returned.
» additionalProperties	string	false	none		none

v1alpha1UpdateNodeGPUModeResponse

```
{
  "mode": {}
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
mode	object	false	none		none

v1alpha1UpdateNodeResponse

```
{
  "data": "string"
}
```

UpdateNodeResponse return's a node's json.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		none

v1alpha1UpdatePersistentVolumeClaimAnnotationsResponse

```
{
  "annotations": {
    "property1": "string",
    "property2": "string"
  }
}
```

UpdatePersistentVolumeClaimLabelsResponse represents the response of put PVC annotations Response

Attribute

Name	Type	Required	Restrictions	Title	Description
annotations	object	false	none	labels represents the Annotations of pvc	none
» additionalProperties	string	false	none		none

v1alpha1UpdatePersistentVolumeClaimLabelsResponse

```
{
  "labels": {
    "property1": "string",
    "property2": "string"
  }
}
```

UpdateNodeLabelsResponse represents the response of put pvc's labels

Attribute

Name	Type	Required	Restrictions	Title	Description
labels	object	false	none	labels represents the labels of pvc	none
» additionalProperties	string	false	none		none

v1alpha1UpdatePersistentVolumeClaimResponse

```
{
  "data": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none	data represents the data of PVC JSON	none

v1alpha1UpdatePersistentVolumeResponse

```
{
  "data": "string"
}
```

UpdatePersistentVolumeResponse returns the created PersistentVolume data information.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		Data is the PersistentVolume YAML details.

v1alpha1UpdateReplicaSetResponse

```
{
  "data": "string"
}
```

UpdateReplicaSetResponse returns the created ReplicaSet data information.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		Data is the ReplicaSet YAML details.

v1alpha1UpdateResourceQuotaResponse

```
{
  "data": "string"
}
```

UpdateResourceQuotaResponse returns the created ResourceQuota data information.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		Data is the ResourceQuota YAML details.

v1alpha1UpdateRoleResponse

```
{
  "data": "string"
}
```

UpdateRoleResponse the response of update role

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		none

v1alpha1UpdateSecretResponse

```
{  
  "data": "string"  
}
```

It returns updated secret information.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none	The data field is the Secret YAML details	none

v1alpha1UpdateServiceAccountResponse

```
{  
  "data": "string"  
}
```

UpdateServiceAccount represents the response of delete sa.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none	The data is the StorageClass YAML details	none

v1alpha1UpdateServiceResponse

```
{  
  "data": "string"  
}
```

It returns the Updated Service data information.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none	Data is the Service YAML details	none

v1alpha1UpdateStorageClassResponse

```
{
  "data": "string"
}
```

UpdateStorageClassResponse represents the response of delete storage class

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none	The data is the StorageClass YAML details	none

v1alpha1UpdateVerticalPodAutoscalerResponse

```
{
  "data": "string"
}
```

UpdateVerticalPodAutoscalerResponse returns the updated json data.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		The data is the vpa YAML details.

v1alpha1UpdateVolumeSnapshotResponse

```
{
  "data": "string"
}
```

UpdateVolumeSnapshotResponse represents the response of update volume snapshot.

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none	data represents the data of volume snapshot JSON	none

v1alpha1User

```
{
  "id": "string",
  "name": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		id is the unique identification of the user.
name	string	false	none		the name of the user.

v1alpha1VGPUNodeStats

```
{
  "physicalGpuNumber": 0,
  "totalVirtualGpuNumber": 0,
  "allocatedVirtualGpuNumber": 0,
  "allocatedComputePower": "string",
  "totalComputePower": "string",
  "totalGpuMemory": "string",
  "allocatedGpuMemory": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
physicalGpuNumber	integer(int32)	false	none	Number of physical Gpus	none
totalVirtualGpuNumber	integer(int32)	false	none	Number of virtual Gpus	none
allocatedVirtualGpuNumber	integer(int32)	false	none	Number of allocated virtual Gpus	none
allocatedComputePower	string(int64)	false	none		none
totalComputePower	string(int64)	false	none	total compute power	none

Name	Type	Required	Restrictions	Title	Description
totalGpuMemory	int64	false	none	Number of gpu memory	none
allocatedGpuMemory	int64	false	none	Number of allocated gpu memory	none

v1alpha1ValidateClusterResponse

```
{
  "dceComponents": {
    "property1": true,
    "property2": true
  }
}
```

ValidateClusterResponse returns the result of residuals existence.

Attribute

Name	Type	Required	Restrictions	Title	Description
dceComponents	object	false	none		Components is to show if components exist in target cluster, e.g. kubernetes namespace, insight-system namespace, and mspider mesh.
» additionalProperties	boolean	false	none		none

v1alpha1ValidateHelmRepoResponse

```
{
  "success": true,
  "error": "string"
}
```

ValidateHelmRepoResponse returns the result of connecting to a helm repo

Attribute

Name	Type	Required	Restrictions	Title	Description
success	boolean	false	none		Successfully connected to the repo.
error	string	false	none		If connecting to the repo failed, return the reason.

v1alpha1ValidateKubeConfigRequest

```
{
  "kubeConfigString": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
kubeConfigString	string	false	none		KubeConfig of the cluster.

v1alpha1ValidateKubeConfigResponse

```
{
  "validateResult": true,
  "errMsg": "string",
  "kubeconfigExpireTime": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
validateResult	boolean	false	none		none
errMsg	string	false	none		err_msg if vali- date_result is false , err_msg will has no-empty value.
kubeconfigExpr	string(int64)	false	none		none

v1alpha1VerificationMethod

"VERIFICATION_METHOD_UNSPECIFIED"

Repository verification method

Attribute

Name	Type	Required	Restrictions	Title	Description
Repository verification method	string	false	none	Repository verification method	- VERIFICATION_METHOD_UNSPECIFIED: The repository verification method is unspecified. - None: The repository is public and does not require authentication. - BasicAuth: BasicAuth contains data needed for basic authentication.

Enum

Name	Value
Repository verification method	VERIFICATION_METHOD_UNSPECIFIED
Repository verification method	None
Repository verification method	BasicAuth

v1alpha1VerifyEtcdConnectionResponse

```
{
  "success": true,
  "errMsg": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
success	boolean	false	none		This field indicates whether or not the verification operation for verifying etcd connection successful.
errMsg	string	false	none		err_msg if validate_result is false , err_msg will has no-empty value.

v1alpha1VerifyImageResponse

```
{
  "success": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
success	boolean	false	none		This field indicates whether or not the verification operation for verifying image successful.

v1alpha1VerifyRegistryRequest

```

{
  "registryHost": "string",
  "username": "string",
  "password": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
registryHost	string	false	none		The registry host which needs to verify.
username	string	false	none		The username of the registry.
password	string	false	none		The password of the registry.

v1alpha1VerifyRegistryResponse

```

{
  "success": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
success	boolean	false	none		This field indicates whether or not the verification operation for verifying registry successful.

v1alpha1VerifySnapStoreConfigResponse

```
{
  "success": true,
  "errMsg": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
success	boolean	false	none		This field indicates whether or not the verification operation for verifying SnapStore successful.
errMsg	string	false	none		err_msg if validate_result is false , err_msg will has no-empty value.

v1alpha1VerticalPodAutoscaler

```
{
  "metadata": {},
  "spec": {
    "targetRef": {},
    "updatePolicy": {},
    "resourcePolicy": {},
    "recommenders": [
      {
        "name": "string"
      }
    ]
  },
  "status": {
```

```

    "recommendation": {},
    "conditions": [
      {
        "type": "VERTICAL_POD_AUTOSCALER_CONDITION_TYPE_UNSPECIFIED",
        "status": {},
        "lastTransitionTime": "string",
        "reason": "string",
        "message": "string"
      }
    ]
  }
}

```

VerticalPodAutoscaler is the configuration for a vertical pod autoscaler, which automatically manages pod resources based on historical and real time resource utilization.

Attribute

Name	Type	Required	Restrictions	Title	Description
metadata	object	false	none		none
spec	v1alpha1VerticalPodAutoscalerSpec	true	none	VerticalPodAutoscalerSpec	VerticalPodAutoscalerSpec is the specification of the behavior of the autoscaler.
status	v1alpha1VerticalPodAutoscalerStatus	false	none	VerticalPodAutoscalerStatus	VerticalPodAutoscalerStatus describes the runtime state of the autoscaler.

v1alpha1VerticalPodAutoscalerCondition

```

{
  "type": "VERTICAL_POD_AUTOSCALER_CONDITION_TYPE_UNSPECIFIED",
  "status": {},
  "lastTransitionTime": "string",
  "reason": "string",
  "message": "string"
}

```

VerticalPodAutoscalerCondition describes the state of a VerticalPodAutoscaler at a certain point.

Attribute

Name	Type	Required	Restrictions	Title	Description
Name	Type	Required	Restrictions	Title	Description
type	v1alpha1VerticalPodAutoscalerConditionType	false	none	VerticalPodAutoscalerConditionType	VerticalPodAutoscalerConditionType is the valid conditions of a VerticalPodAutoscaler. - VERTICAL_POD_AUTOSCALER_CONDITION This is only a meaningless placeholder, to avoid zero not return. - RecommendationProvided: RecommendationProvided indicates whether the VPA recommender was able to calculate a recommendation. - LowConfidence: LowConfidence indicates whether the VPA recommender has low confidence in the recommendation for some of containers. - NoPodsMatched: NoPodsMatched

Name	Type	Required	Restrictions	Title	Description
status	object	false	none		none
lastTransitionTime	Time(int64)	false	none		LastTransitionTime is the last time the condition transitioned from one status to another.
reason	string	false	none		Reason is the reason for the condition's last transition.
message	string	false	none		message is a human-readable explanation containing details about the transition.

v1alpha1VerticalPodAutoscalerConditionType

"VERTICAL_POD_AUTOSCALER_CONDITION_TYPE_UNSPECIFIED"

VerticalPodAutoscalerConditionType is the valid conditions of a VerticalPodAutoscaler.

- VERTICAL_POD_AUTOSCALER_CONDITION_TYPE_UNSPECIFIED: This is only a meaningless placeholder, to avoid zero not return.
- RecommendationProvided: RecommendationProvided indicates whether the VPA recommender was able to calculate a recommendation.
- LowConfidence: LowConfidence indicates whether the VPA recommender has low confidence in the recommendation for some of containers.
- NoPodsMatched: NoPodsMatched indicates that label selector used with VPA object didn't match any pods.
- FetchingHistory: FetchingHistory indicates that VPA recommender is in the process of loading additional history samples.
- ConfigDeprecated: ConfigDeprecated indicates that this VPA configuration is deprecated and will stop being supported soon.

- **ConfigUnsupported:** ConfigUnsupported indicates that this VPA configuration is unsupported and recommendations will not be provided for it.

Attribute

Name	Type	Required	Restrictions	Title	Description
Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		VerticalPodAutoscalerConditionType is the valid conditions of a VerticalPodAutoscaler. - VERTICAL_POD_AUTOSCALER_CONDITION This is only a meaningless placeholder, to avoid zero not return. - RecommendationProvided: RecommendationProvided indicates whether the VPA recommender was able to calculate a recommendation. - LowConfidence: LowConfidence indicates whether the VPA recommender has low confidence in the recommendation for some of containers. - NoPodsMatched: NoPodsMatched

Enum

Name	Value
<i>anonymous</i>	VERTICAL_POD_AUTOSCALER_CONDITION_TYPE_UNSPECIFIED
<i>anonymous</i>	RecommendationProvided
<i>anonymous</i>	LowConfidence
<i>anonymous</i>	NoPodsMatched
<i>anonymous</i>	FetchingHistory
<i>anonymous</i>	ConfigDeprecated
<i>anonymous</i>	ConfigUnsupported

v1alpha1VerticalPodAutoscalerRecommenderSelector

```
{
  "name": "string"
}
```

VerticalPodAutoscalerRecommenderSelector points to a specific Vertical Pod Autoscaler recommender. In the future it might pass parameters to the recommender.

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		Name of the recommender responsible for generating recommendation for this object.

v1alpha1VerticalPodAutoscalerSpec

```
{
  "targetRef": {},
  "updatePolicy": {},
  "resourcePolicy": {},
  "recommenders": [
    {
      "name": "string"
    }
  ]
}
```

```

    }
  ]
}

```

VerticalPodAutoscalerSpec is the specification of the behavior of the autoscaler.

Attribute

Name	Type	Required	Restrictions	Title	Description
targetRef	object	false	none		none
updatePolicy	object	false	none		none
resourcePolicy	object	false	none		none
recommenders	v1alpha1VerticalPodAutoscalerSpec	false	none	RecommenderSelector	Recommender responsible for generating recommendation for this object. List should be empty (then the default recommender will generate the recommendation) or contain exactly one recommender.

v1alpha1VerticalPodAutoscalerStatus

```

{
  "recommendation": {},
  "conditions": [
    {
      "type": "VERTICAL_POD_AUTOSCALER_CONDITION_TYPE_UNSPECIFIED",
      "status": {},
      "lastTransitionTime": "string",

```



```

        "reason": "string",
        "message": "string"
    }
]
}

```

VerticalPodAutoscalerStatus describes the runtime state of the autoscaler.

Attribute

Name	Type	Required	Restrictions	Title	Description
recommendation	object	false	none		none
conditions	[v1alpha1VerticalPodAutoscalerCondition]	false	none		Conditions is the set of conditions required for this autoscaler to scale its target, and indicates whether or not those conditions are met.

v1alpha1Volume

```

{
    "name": "string",
    "hostPath": {},
    "emptyDir": {},
    "secret": {},
    "persistentVolumeClaim": {},
    "downwardAPI": {},
    "configMap": {}
}

```

Volume represents a named volume in a pod that may be accessed by any container in the pod.

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
hostPath	object	false	none		none
emptyDir	object	false	none		none
secret	object	false	none		none
persistentVolumeClaim	object	false	none		none
downwardAPI	object	false	none		none
configMap	object	false	none		none

v1alpha1VolumeMount

```
{
  "name": "string",
  "readOnly": true,
  "mountPath": "string",
  "subPath": "string",
  "mountPropagation": "string",
  "subPathExpr": "string"
}
```

VolumeMount for this container.

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		This must match the Name of a Volume.
readOnly	boolean	false	none	Mounted read-only if true, read-write otherwise (false or unspecified).	

Defaults to false. +optional|none| |mountPath|string|false|none||Full path to the mount volume path.| |subPath|string|false|none|Path within the volume from which the container's volume should be mounted. Defaults to "" (volume's root). +optional|none| |mountPropagation|string|false|none|mountPropagation determines how mounts are propagated from the host to container and the other way around. When not set, MountPropagationNone is used. This field is beta

in 1.10. +optional|none| |subPathExpr|string|false|none|Expanded path within the volume from which the container's volume should be mounted. Behaves similarly to SubPath but environment variable references \$(VAR_NAME) are expanded using the container's environment. Defaults to "" (volume's root). SubPathExpr and SubPath are mutually exclusive. +optional|none|

v1alpha1VolumeNodeAffinity

```
{
  "required": {}
}
```

VolumeNodeAffinity defines constraints that limit what nodes this volume can be accessed from.

Attribute

Name	Type	Required	Restrictions	Title	Description
required	object	false	none		none

v1alpha1VolumeSnapshot

```
{
  "metadata": {},
  "spec": {
    "source": {
      "persistentVolumeClaimName": "string",
      "volumeSnapshotContentName": "string"
    },
    "volumeSnapshotClassName": "string"
  },
  "status": {
    "creationTime": "string",
    "readyToUse": true,
    "restoreSize": "string"
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
metadata	object	false	none		none
spec	v1alpha1VolumeSnapshotSpec	false	none		none

Name	Type	Required	Restrictions	Title	Description
status	v1alpha1VolumeSnapshotStatus	false	none		VolumeSnapshotStatus is the status of the VolumeSnapshotNote that CreationTime, RestoreSize, ReadyToUse, and Error are in bothVolumeSnapshotStatus and VolumeSnapshotContentStatus. Fields in VolumeSnapshotStatusare updated based on fields in VolumeSnapshotContentStatus. They are eventual-consistency. These fields are duplicate in both objects due to the following reasons: - Fields in VolumeSnapshotContentStatus can be used for filtering when importing

v1alpha1VolumeSnapshotSource

```
{
  "persistentVolumeClaimName": "string",
  "volumeSnapshotContentName": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
persistentVolumeClaimName	string	false	none	persistentVolumeClaimName	specifies the name of the PersistentVolumeClaim

object representing the volume from which a snapshot should be created. This PVC is assumed to be in the same namespace as the VolumeSnapshot object. This field should be set if the snapshot does not exist, and needs to be created. This field is immutable. +optional|none| volumeSnapshotContentName|string|false|none|volumeSnapshotContentName specifies the name of a pre-existing VolumeSnapshotContent object representing an existing volume snapshot. This field should be set if the snapshot already exists and only needs a representation in Kubernetes. This field is immutable. +optional|none|

v1alpha1VolumeSnapshotSpec

```
{
  "source": {
    "persistentVolumeClaimName": "string",
    "volumeSnapshotContentName": "string"
  },
  "volumeSnapshotClassName": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
source	v1alpha1VolumeSnapshotSource	false	none		none

Name	Type	Required	Restrictions	Title	Description
volumeSnapshotClassName	string	false	none	VolumeSnapshotClassName	is the name of the VolumeSnapshotClass

requested by the VolumeSnapshot. VolumeSnapshotClassName may be left nil to indicate that the default SnapshotClass should be used. A given cluster may have multiple default Volume SnapshotClasses: one default per CSI Driver. If a VolumeSnapshot does not specify a SnapshotClass, VolumeSnapshotSource will be checked to figure out what the associated CSI Driver is, and the default VolumeSnapshotClass associated with that CSI Driver will be used. If more than one VolumeSnapshotClass exist for a given CSI Driver and more than one have been marked as default, CreateSnapshot will fail and generate an event. Empty string is not allowed for this field. +optional|none|

v1alpha1 VolumeSnapshotStatus

```
{
  "creationTime": "string",
  "readyToUse": true,
  "restoreSize": "string"
}
```

VolumeSnapshotStatus is the status of the VolumeSnapshot Note that CreationTime, RestoreSize, ReadyToUse, and Error are in both VolumeSnapshotStatus and VolumeSnapshotContentStatus. Fields in VolumeSnapshotStatus are updated based on fields in VolumeSnapshotContentStatus. They are eventual consistency. These fields are duplicate in both objects due to the following reasons:

- Fields in VolumeSnapshotContentStatus can be used for filtering when importing a volumesnapshot.
- VolumesnapshotStatus is used by end users because they cannot see VolumeSnapshotContent.
- CSI snapshotter sidecar is light weight as it only watches VolumeSnapshotContent object, not VolumeSnapshot object.

Attribute

Name	Type	Required	Restrictions	Title	Description
creationTime	string(int64)	false	none	creationTime	creationTime is the timestamp when the point-in-time snapshot is taken

by the underlying storage system. In dynamic snapshot creation case, this field will be filled in by the snapshot controller with the “creation_time” value returned from CSI “CreateSnapshot” gRPC call. For a pre-existing snapshot, this field will be filled with the “creation_time” value returned from the CSI “ListSnapshots” gRPC call if the driver supports it. If not specified, it may indicate that the creation time of the snapshot is unknown. +optional|none|readyToUse|boolean|false|none|readyToUse indicates if the snapshot is ready to be used to restore a volume. In dynamic snapshot creation case, this field will be filled in by the snapshot controller with the “ready_to_use” value returned from CSI “CreateSnapshot” gRPC call. For a pre-existing snapshot, this field will be filled with the “ready_to_use” value returned from the CSI “ListSnapshots” gRPC call if the driver supports it, otherwise, this field will be set to “True”. If not specified, it means the readiness of a snapshot is unknown. +optional|none|restoreSize|string|false|none|restoreSize represents the minimum size of volume required to create a volume from this snapshot. In dynamic snapshot creation case, this field will be filled in by the snapshot controller with the “size_bytes” value returned from CSI “CreateSnapshot” gRPC call. For a pre-existing snapshot, this field will be filled with the “size_bytes” value returned from the CSI “ListSnapshots” gRPC call if the driver supports it. When restoring a volume from this snapshot, the size of the volume MUST NOT be smaller than the restoreSize if it is specified, otherwise the restoration will fail. If not specified, it indicates that the size is unknown. +optional|none|

v1alpha1WeightedPodAffinityTerm

```
{
  "weight": 0,
  "podAffinityTerm": {}
}
```

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

Attribute

Name	Type	Required	Restrictions	Title	Description
weight	integer(int32)	false	none		weight associated with matching the corresponding podAffinityTerm, in the range 1-100.
podAffinityTerm	object	false	none		none

v1alpha1WorkloadJSON

```
{
  "data": "string"
}
```

WorkloadJSON messages of workload YAML details

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none	data The data field is the Workload YAML details	none

v1alpha1WorkspaceInfo

```
{
  "id": 0,
  "alias": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	integer(int32)	false	none		none
alias	string	false	none		none

clusterClusterInfo

```
{
  "name": "string",
  "status": "running",
  "isKubevirtInstalled": true,
  "isInsightAgentReady": true,
  "spiderpool": {
    "isInstalled": true,
    "enableIpv4": true,
    "enableIpv6": true
  },
  "gpuInfo": {
    "type": [
      "Nvidia_GPU"
    ],
    "gpus": [
      {
        "type": "Nvidia_GPU",
        "deviceName": "string"
      }
    ]
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
status	clusterStatus	false	none		none
isKubevirtInstalled	boolean	false	none		none
isInsightAgentReady	boolean	false	none		none
spiderpool	clusterSpiderPool	false	none		none
gpuInfo	clusterGPUInfo	false	none		none

clusterGPUInfo

```
{
  "type": [
    "Nvidia_GPU"
  ],
  "gpus": [
    {
      "type": "Nvidia_GPU",
      "deviceName": "string"
    }
  ]
}
```

```

    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
type	[v1alpha1clusterGPUType]	false	none		none
gpus	[v1alpha1clusterGPU]	false	none		none

clusterIsVMMonitorReadyResponse

```

{
  "ready": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
ready	boolean	false	none		none

clusterListClusterNamespacesResponse

```

{
  "items": [
    "string"
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[string]	false	none		none

clusterListClustersResponse

```

{
  "items": [
    {
      "name": "string",
      "status": "running",
      "isKubevirtInstalled": true,

```

```

        "isInsightAgentReady": true,
        "spiderpool": {
            "isInstalled": true,
            "enableIpv4": true,
            "enableIpv6": true
        },
        "gpuInfo": {
            "type": [
                "Nvidia_GPU"
            ],
            "gpus": [
                {
                    "type": null,
                    "deviceName": null
                }
            ]
        }
    }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[clusterClusterName]	false	none		none

clusterSpiderPool

```

{
    "isInstalled": true,
    "enableIpv4": true,
    "enableIpv6": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
isInstalled	boolean	false	none		none
enableIpv4	boolean	false	none		none
enableIpv6	boolean	false	none		none

feature_gateFeatureGateID

"CreateUserInWorkspace"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	CreateUserInWorkspace

feature_gateFeatureGateInfo

```
{
  "id": "CreateUserInWorkspace",
  "description": "string",
  "enabled": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	feature_gateFeatureGateID	false	none		none
description	string	false	none	Feature-Gate	none
enabled	boolean	false	none		none

feature_gateListFeatureGatesResponse

```
{
  "items": [
    {
      "id": "CreateUserInWorkspace",
      "description": "string",
      "enabled": true
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[feature_gate_info]	False	FeatureGateInfo		none

imageArtifact

```
{
  "digest": "string",
  "tags": [
    {
      "name": "string",
      "pushTime": "string"
    }
  ],
  "imageSize": "string",
  "pushTime": "string"
}
```

Artifact is the concept of harbor artifact

Attribute

Name	Type	Required	Restrictions	Title	Description
digest	string	false	none		Digest is artifact digest.
tags	[imageTag]	false	none		Tags is a list of tags.
imageSize	string(int64)	false	none		Size of artifact. Unit: byte. 1024
pushTime	string(int64)	false	none		GenericBinary. First push time.

imageCheckSecretResponse

```
{
  "canUse": true,
  "message": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
canUse	boolean	false	none		none
message	string	false	none		none

imageListProjectsResponse

```
{
  "items": [
    "string"
  ]
}
```

ListProjectsResponse returns a list of projects of a registry

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[string]	false	none		Items is a list of project names.

imageListRegistriesResponse

```
{
  "items": [
    {
      "alias": "string",
      "host": "string",
      "name": "string"
    }
  ]
}
```

ListRegistriesResponse returns a list of registries

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[imageRegistry]	false	none	items is registry host	none

imageListRepositoriesResponse

```

{
  "items": [
    {
      "name": "string",
      "artifacts": [
        {
          "digest": "string",
          "tags": [
            {}
          ],
          "imageSize": "string",
          "pushTime": "string"
        }
      ]
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}

```

ListRepositoriesResponse returns a list of projects of a registry

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[imageRepository]	false	none		Items is a list of repositories.
pagination	v1alpha1imageFullPage	false	none		none

imageListSecretsResponse

```

{
  "items": [
    {
      "name": "string",
      "uid": "string",
      "cluster": "string",
      "namespace": "string",
      "type": "string"
    }
  ]
}

```

```

    ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[imageSecret]	false	none		none

imageRegistry

```

{
  "alias": "string",
  "host": "string",
  "name": "string"
}

```

Registry contains necessary info

Attribute

Name	Type	Required	Restrictions	Title	Description
alias	string	false	none		Alias is an alias for the registry, showed in list.
host	string	false	none		Host is registry host.
name	string	false	none		Name is registry name, use to query project lists.

imageRepository

```

{
  "name": "string",
  "artifacts": [
    {
      "digest": "string",

```



```

    "tags": [
      {
        "name": "string",
        "pushTime": "string"
      }
    ],
    "imageSize": "string",
    "pushTime": "string"
  }
]
}

```

Repository concept from Harbor

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		Name of repository.
artifacts	[imageArtifact]	false	none		Artifacts of repository.

imageSecret

```

{
  "name": "string",
  "uid": "string",
  "cluster": "string",
  "namespace": "string",
  "type": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
uid	string	false	none		none
cluster	string	false	none		none
namespace	string	false	none		none
type	string	false	none		none

imageTag

```
{
  "name": "string",
  "pushTime": "string"
}
```

Tag of an image.

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		Name of the tag.
pushTime	string(int64)	false	none		Tag push time.

roleClusterRoles

```
{
  "roles": [
    "admin"
  ],
  "nsRoles": {
    "property1": {
      "roles": [
        "admin"
      ]
    },
    "property2": {
      "roles": [
        "admin"
      ]
    }
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
roles	[roleRoleEnum]	false	none		none
nsRoles	object	false	none		none
»	roleNSRoles	false	none		none
additionalProperties					

roleGetUserRolesResponse

```

{
  "platformRoles": [
    "admin"
  ],
  "clusterRoles": {
    "property1": {
      "roles": [
        "admin"
      ],
      "nsRoles": {
        "property1": {
          "roles": [
            "["
          ]
        },
        "property2": {
          "roles": [
            "["
          ]
        }
      }
    },
    "property2": {
      "roles": [
        "admin"
      ],
      "nsRoles": {
        "property1": {
          "roles": [
            "["
          ]
        },
        "property2": {
          "roles": [
            "["
          ]
        }
      }
    }
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
platformRoles	{roleRoleEnum}	false	none		none
clusterRoles	object	false	none		none
»	roleClusterRoles	false	none		none
additionalProperties					

roleNSRoles

```
{
  "roles": [
    "admin"
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
roles	[roleRoleEnum]	false	none		none

roleRoleEnum

"admin"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	admin
<i>anonymous</i>	cluster_admin
<i>anonymous</i>	cluster_edit
<i>anonymous</i>	cluster_view
<i>anonymous</i>	ns_admin
<i>anonymous</i>	ns_edit
<i>anonymous</i>	ns_view

v1alpha1clusterGPU

```
{
  "type": "Nvidia_GPU",
  "deviceName": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
type	v1alpha1clusterGPUPType	false	none		none
deviceName	string	false	none		none

v1alpha1clusterGPUPType

"Nvidia_GPU"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	Nvidia_GPU
<i>anonymous</i>	Nvidia_vGPU

v1alpha1clusterStatus

"running"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	running
<i>anonymous</i>	failed

v1alpha1imagePagination

```
{
  "page": 0,
  "pageSize": 0,
  "total": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none
total	integer(int32)	false	none		none

v1alpha1vmDiskVolume

```
{
  "storageClass": "string",
  "capacity": "string",
  "pvAccessMode": "ReadWriteOnce",
  "name": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
storageClass	string	false	none		none
capacity	string(int64)	false	none		none
pvAccessMode	v1alpha1vmPersistentVolumeAccessMode	false	none		none
name	string	false	none		none

v1alpha1vmGPU

```
{
  "type": "Nvidia_GPU",
  "deviceName": "string",
  "count": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
type	v1alpha1vmGPUPType	false	none		none
deviceName	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
count	integer(int32)	false	none		none

v1alpha1vmGPUPType

"Nvidia_GPU"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	Nvidia_GPU
<i>anonymous</i>	Nvidia_vGPU

v1alpha1vmGetCustomResourceResponse

```
{
  "data": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		none

v1alpha1vmImageSource

"docker"

TODO:

Attribute

Name	Type	Required	Restrictions	Title	Description
TODO:	string	false	none	TODO:	none

Enum

Name	Value
TODO:	docker
TODO:	http
TODO:	s3

v1alpha1vmMultusConfigInfo

```
{
  "name": "string",
  "namespace": "string",
  "cniType": "string",
  "hasDefaultIppool": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
namespace	string	false	none		none
cniType	string	false	none		none
hasDefaultIppool	boolean	false	none		none

v1alpha1vmMultusNetworkInfo

```
{
  "networkMode": "string",
  "items": [
    {
      "multusConfig": {
        "name": "string",
        "namespace": "string",
        "cniType": "string",
        "hasDefaultIppool": true
      },
      "interface": "string",
      "ips": [
        "string"
      ],
      "mac": "string",
      "subnet": "string",
      "gateway": "string",
      "vlanId": "string"
    }
  ]
}
```



```

    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
networkMode	string	false	none		none
items	[v1alpha1vmMultusNetworkInfoItem]	false	none		none

v1alpha1vmMultusNetworkInfoItem

```

{
  "multusConfig": {
    "name": "string",
    "namespace": "string",
    "cniType": "string",
    "hasDefaultIppool": true
  },
  "interface": "string",
  "ips": [
    "string"
  ],
  "mac": "string",
  "subnet": "string",
  "gateway": "string",
  "vlanId": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
multusConfig	v1alpha1vmMultusConfigInfo	false	none		none
interface	string	false	none		none
ips	[string]	false	none		none
mac	string	false	none		none
subnet	string	false	none		none
gateway	string	false	none		none
vlanId	string	false	none		none

v1alpha1vmNetworkInterfaceInfo

```

{
  "networkInterface": "string",

```

```

"multusConfigs": [
  {
    "name": "string",
    "namespace": "string",
    "cniType": "string",
    "hasDefaultIppool": true
  }
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
networkInterface	string	false	none		none
multusConfig	v1alpha1vmMultusConfigInfo	false	none		none

v1alpha1vmPagination

```

{
  "page": 0,
  "pageSize": 0,
  "total": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none
total	integer(int32)	false	none		none

v1alpha1vmPersistentVolumeAccessMode

"ReadWriteOnce"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	ReadWriteOnce
<i>anonymous</i>	ReadOnlyMany
<i>anonymous</i>	ReadWriteMany
<i>anonymous</i>	ReadWriteOncePod

v1alpha1vmSortBy

"created_at"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	created_at
<i>anonymous</i>	field_name

v1alpha1vmSortDir

"desc"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	desc
<i>anonymous</i>	asc

v1alpha1vmUpdateCustomResourceResponse

{}

Attribute

None

v1alpha1vmVMDisks

```
{
  "systemVolume": {
    "storageClass": "string",
    "capacity": "string",
    "pvAccessMode": "ReadWriteOnce",
    "name": "string"
  },
  "dataVolumes": [
    {
      "storageClass": "string",
      "capacity": "string",
      "pvAccessMode": "ReadWriteOnce",
      "name": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
systemVolume	v1alpha1vmDiskVolume	false	none		none
dataVolumes	[v1alpha1vmDiskVolume]	false	none		none

v1alpha1vmtemplateDiskVolume

```
{
  "storageClass": "string",
  "capacity": "string",
  "pvAccessMode": "ReadWriteOnce",
  "name": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
storageClass	string	false	none		none
capacity	string(int64)	false	none		none
pvAccessMode	v1alpha1vmtemplatePersistentVolumeAccessMode	false	none		none
name	string	false	none		none

v1alpha1vmtemplateGPU

```
{
  "type": "Nvidia_GPU",
  "deviceName": "string",
  "count": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
type	v1alpha1vmtemplateGPUType	false	none		none
deviceName	string	false	none		none
count	integer(int32)	false	none		none

v1alpha1vmtemplateGPUType

"Nvidia_GPU"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	Nvidia_GPU
<i>anonymous</i>	Nvidia_vGPU

v1alpha1vmtemplateGetCustomResourceResponse

```
{
  "data": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
data	string	false	none		none

v1alpha1vmtemplateImageSource

"docker"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	docker
<i>anonymous</i>	http
<i>anonymous</i>	s3

v1alpha1vmtemplateMultusConfigInfo

```
{
  "name": "string",
  "namespace": "string",
  "cniType": "string",
  "hasDefaultIppool": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
namespace	string	false	none		none
cniType	string	false	none		none
hasDefaultIppool	boolean	false	none		none

v1alpha1vmtemplateMultusNetworkInfo

```
{
  "networkMode": "string",
  "items": [
    {
      "multusConfig": {
        "name": "string",
        "namespace": "string",
        "cniType": "string",
        "hasDefaultIppool": true
      },
      "interface": "string",
    }
  ]
}
```

```

        "ips": [
            "string"
        ],
        "mac": "string",
        "subnet": "string",
        "gateway": "string",
        "vlanId": "string",
        "ipPool": {
            "ipv4": [
                "string"
            ],
            "ipv6": [
                "string"
            ]
        }
    }
}
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
networkMode	string	false	none		none
items	[v1alpha1vmtemplateMultusNetworkInfoItem]	false	none		none

v1alpha1vmtemplateMultusNetworkInfoItem

```

{
    "multusConfig": {
        "name": "string",
        "namespace": "string",
        "cniType": "string",
        "hasDefaultIppool": true
    },
    "interface": "string",
    "ips": [
        "string"
    ],
    "mac": "string",
    "subnet": "string",
    "gateway": "string",
    "vlanId": "string",
    "ipPool": {
        "ipv4": [
            "string"
        ]
    }
}

```

```

    ],
    "ipv6": [
      "string"
    ]
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
multusConfig	v1alpha1vmtemplateMultusConfigInfo	false	none		none
interface	string	false	none		none
ips	[string]	false	none		none
mac	string	false	none		none
subnet	string	false	none		none
gateway	string	false	none		none
vlanId	string	false	none		none
ipPool	vmtemplateIPPool	false	none		none

v1alpha1vmtemplatePagination

```

{
  "page": 0,
  "pageSize": 0,
  "total": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none
total	integer(int32)	false	none		none

v1alpha1vmtemplatePersistentVolumeAccessMode

"ReadWriteOnce"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	ReadWriteOnce
<i>anonymous</i>	ReadOnlyMany
<i>anonymous</i>	ReadWriteMany
<i>anonymous</i>	ReadWriteOncePod

v1alpha1vmtemplateSortBy

"UNSPECIFIED"

- UNSPECIFIED: Unspecified is default, no sorting.
- created_at: Sort result by creationTimestamp.
- field_name: Sort result by name.

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		- UNSPECIFIED: Unspecified is default, no sorting. - created_at: Sort result by creation- Times- tamp. - field_name: Sort result by name.

Enum

Name	Value
<i>anonymous</i>	UNSPECIFIED
<i>anonymous</i>	created_at
<i>anonymous</i>	field_name

v1alpha1vmtemplateSortDir

"desc"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	desc
<i>anonymous</i>	asc

v1alpha1vmtemplateUpdateCustomResourceResponse

{}

Attribute

None

v1alpha1vmtemplateVMDisks

```
{
  "systemVolume": {
    "storageClass": "string",
    "capacity": "string",
    "pvAccessMode": "ReadWriteOnce",
    "name": "string"
  },
  "dataVolumes": [
    {
      "storageClass": "string",
      "capacity": "string",
      "pvAccessMode": "ReadWriteOnce",
      "name": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
systemVolume1alpha1vmtemplateDiskVolume	boolean	false	none		none
dataVolumes [v1alpha1vmtemplateDiskVolume]	boolean	false	none		none

vmAddDiskVolumeToVMResponse

```
{
  "needRestart": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
needRestart	boolean	false	none		none

vmAllowedOperation

```
"allowed_operation_snapshot"
```

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	allowed_operation_snapshot
<i>anonymous</i>	allowed_operation_clone
<i>anonymous</i>	allowed_operation_live_migration

vmCloneVMResponse

```
{}
```

Attribute

None

vmColdMigrationResponse

```
{}
```

Attribute

None

vmCreateCustomResourceResponse

`{}`

Attribute

None

vmCreateVMResponse

`{}`

Attribute

None

vmCreateVMSnapshotResponse

`{}`

Attribute

None

vmCreateVMWithVMTemplateResponse

`{}`

Attribute

None

vmDeleteVMResponse

`{}`

Attribute

None

vmDeleteVMRestoreResponse

`{}`

Attribute

None

vmDeleteVMSnapshotResponse

`{}`

Attribute

None

vmEventLevel

"UNSPECIFIED"

- UNSPECIFIED: This is only a meaningless placeholder, to avoid zero not return.

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		- UNSPECIFIED: This is only a meaning- less place- holder, to avoid zero not return.

Enum

Name	Value
<i>anonymous</i>	UNSPECIFIED
<i>anonymous</i>	Normal
<i>anonymous</i>	Warning

vmExpandVMDiskCapacityResponse

```
{  
  "needRestart": true  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
needRestart	boolean	false	none		none

vmGetVMResponse

```

{
  "cluster": "string",
  "namespace": "string",
  "name": "string",
  "aliasName": "string",
  "describe": "string",
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
    "property1": "string",
    "property2": "string"
  },
  "ips": [
    "string"
  ],
  "status": "running",
  "createdAt": "string",
  "username": "string",
  "password": "string",
  "sshKey": "string",
  "cpu": 0,
  "memory": "string",
  "vmErrorMessage": {
    "message": "string",
    "reason": "string"
  },
  "imageSource": "docker",
  "osFamily": "string",
  "osVersion": "string",
  "imageUrl": "string",
  "node": "string",
  "allowedOperation": [
    "allowed_operation_snapshot"
  ],
  "secret": "string",
  "network": {
    "networkMode": "string",
    "items": [
      {
        "multusConfig": {
          "name": "string",
          "namespace": "string",
          "cniType": "string",
          "hasDefaultIppool": true
        }
      }
    ]
  }
}

```

```

    },
    "interface": "string",
    "ips": [
        "string"
    ],
    "mac": "string",
    "subnet": "string",
    "gateway": "string",
    "vlanId": "string"
  }
]
},
"gpus": [
  {
    "type": "Nvidia_GPU",
    "deviceName": "string",
    "count": 0
  }
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
cluster	string	false	none		none
namespace	string	false	none		none
name	string	false	none		none
aliasName	string	false	none		none
describe	string	false	none		none
labels	object	false	none		none
»	string	false	none		none
additionalProperties					
annotations	object	false	none		none
»	string	false	none		none
additionalProperties					
ips	[string]	false	none		none
status	vmVMStatus	false	none		none
createdAt	string	false	none		none
username	string	false	none		none
password	string	false	none		none
sshKey	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
cpu	integer(int64)	false	none		none
memory	string(int64)	false	none		none
vmErrorMessage	vmVmErrorMessage	false	none		none
imageSource	v1alpha1vmImageSource	false	none		none
osFamily	string	false	none		none
osVersion	string	false	none		none
imageUrl	string	false	none		none
node	string	false	none		none
allowedOperation	vmAllowedOperation	false	none		none
secret	string	false	none		none
network	v1alpha1vmNetworkInfo	false	none		none
gpu	[v1alpha1vmGPU]	false	none		none

vmListClusterNodesResponse

```
{
  "items": [
    {
      "name": "string",
      "phase": "PhaseUnspecified"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmNode]	false	none		none

vmListClusterStorageClassesResponse

```
{
  "items": [
    {
      "name": "string",
      "supportAccessMode": [
        "ReadWriteOnce"
      ]
    }
  ]
}
```


Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmStorageClass]	false	none		none

vmListClusterVmsInfo

```
{
  "name": "string",
  "status": "running",
  "namespace": "string",
  "ips": [
    "string"
  ],
  "cpu": 0,
  "memory": "string",
  "createdAt": "string",
  "osFamily": "string",
  "vmErrorMessage": {
    "message": "string",
    "reason": "string"
  },
  "allowedOperation": [
    "allowed_operation_snapshot"
  ],
  "node": "string",
  "gpus": [
    "Nvidia_GPU"
  ],
  "migNodeSelector": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
status	vmVMStatus	false	none		none
namespace	string	false	none		none
ips	[string]	false	none		none
cpu	integer(int64)	false	none		none
memory	string(int64)	false	none		none
createdAt	string	false	none		none
osFamily	string	false	none		none
vmErrorMessage	vmErrorMessage	false	none		none

Name	Type	Required	Restrictions	Title	Description
allowedOperation	functionAllowedOperation	false	none		none
node	string	false	none		none
gpus	[v1alpha1vmGPUType]	false	none		none
migNodeSelector	string	false	none		none

vmListClusterVmsResponse

```
{
  "items": [
    {
      "name": "string",
      "status": "running",
      "namespace": "string",
      "ips": [
        "string"
      ],
      "cpu": 0,
      "memory": "string",
      "createdAt": "string",
      "osFamily": "string",
      "vmErrorMessage": {
        "message": "string",
        "reason": "string"
      },
      "allowedOperation": [
        "allowed_operation_snapshot"
      ],
      "node": "string",
      "gpus": [
        "Nvidia_GPU"
      ],
      "migNodeSelector": "string"
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmListClusterV2Info]	false	none		none
pagination	v1alpha1vmPageInfo	false	none		none

vmListNetworkInterfacesResponse

```
{
  "ipPools": [
    "string"
  ],
  "interfaces": [
    {
      "networkInterface": "string",
      "multusConfigs": [
        {
          "name": "string",
          "namespace": "string",
          "cniType": "string",
          "hasDefaultIppool": true
        }
      ]
    }
  ],
  "ipPoolsV6": [
    "string"
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
ipPools	[string]	false	none		none
interfaces	[v1alpha1vmNetworkInterfaceInfo]	false	none		none
ipPoolsV6	[string]	false	none		none

vmListSystemImagesResponse

```
{
  "items": [
    {
      "osFamily": "string",
      "version": [
        {
          "version": "string",

```

```

        "url": "string"
      }
    ]
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmSystemImage]	false	none		none

vmListVMEventsResponse

```

{
  "items": [
    {
      "level": "UNSPECIFIED",
      "component": "string",
      "object": {
        "name": "string",
        "kind": "string"
      },
      "name": "string",
      "detail": "string",
      "time": "string"
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmVmEvents]	false	none		none
pagination	v1alpha1vmPage	true	none		none

vmListVMNetworksResponse

```

{
  "items": [
    {
      "name": "string",
      "type": "string",
      "ip": "string"
    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmVMNetwork]	false	none		none

vmListVMRestoresResponse

```

{
  "items": [
    {
      "name": "string",
      "description": "string",
      "complete": true,
      "createdAt": "string",
      "restoreTime": "string",
      "lastRestore": true
    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmVMRestore]	false	none		none

vmListVMSnapshotsResponse

```

{
  "items": [
    {
      "name": "string",
      "description": "string",
      "createdAt": "string",
      "status": "snapshot_succeeded",

```

```

        "restoreTime": "string"
    }
],
"pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
}
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmVMSnapshot]	false	none		none
pagination	v1alpha1vmPage	true	none		none

vmListVMStoragesResponse

```

{
    "items": [
        {
            "name": "string",
            "type": "system",
            "capacity": "string",
            "status": "storage_processing",
            "storageClass": "string",
            "allowExpand": true,
            "pvAccessMode": "ReadWriteOnce",
            "hotpluggable": true
        }
    ],
    "pagination": {
        "page": 0,
        "pageSize": 0,
        "total": 0
    }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmVMStorage]	false	none		none
pagination	v1alpha1vmPage	true	none		none

vmLiveMigrateVMResponse

```
{}
```

Attribute

None

vmMultusNetwork

```
{
  "networkMode": "string",
  "items": [
    {
      "interface": "string",
      "multusConfig": {
        "name": "string",
        "namespace": "string",
        "cniType": "string",
        "hasDefaultIppool": true
      },
      "ipPoolNames": [
        "string"
      ],
      "ipPoolNamesV6": [
        "string"
      ]
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
networkMode	string	false	none		none
items	[vmMultusNetworkItem]	false	none		none

vmMultusNetworkItem

```
{
  "interface": "string",
  "multusConfig": {
    "name": "string",
    "namespace": "string",
    "cniType": "string",
    "hasDefaultIppool": true
  }
}
```

```

    },
    "ipPoolNames": [
        "string"
    ],
    "ipPoolNamesV6": [
        "string"
    ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
interface	string	false	none		none
multusConfigv1alpha1vmMultusConfigInfo		false	none		none
ipPoolNames	[string]	false	none		none
ipPoolNamesV6	[string]	false	none		none

vmNode

```

{
    "name": "string",
    "phase": "PhaseUnspecified"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
phase	vmNodePhase	false	none		none

vmNodePhase

"PhaseUnspecified"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	PhaseUnspecified
<i>anonymous</i>	PhaseReady
<i>anonymous</i>	PhaseNotReady
<i>anonymous</i>	PhaseUnknown

vmObject

```
{
  "name": "string",
  "kind": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
kind	string	false	none		none

vmRemoveVMDiskVolumeResponse

```
{}
```

Attribute

None

vmRestoreVMSnapshotResponse

```
{}
```

Attribute

None

vmSSH

```
{
  "username": "string",
  "password": "string",
  "sshKey": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
username	string	false	none		none
password	string	false	none		none
sshKey	string	false	none		none

vmSnapshotStatus

"snapshot_succeeded"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	snapshot_succeeded
<i>anonymous</i>	snapshot_failed
<i>anonymous</i>	snapshot_deleting
<i>anonymous</i>	snapshot_processing
<i>anonymous</i>	snapshot_unknown

vmStorageClass

```
{
  "name": "string",
  "supportAccessMode": [
    "ReadWriteOnce"
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
supportAccessMode	[ReadWriteOnce, ReadWriteMany, ReadWriteManyPod, ReadWriteManyPod, ReadWriteManyPod, ReadWriteManyPod]	false	none		none

vmStorageStatus

"storage_processing"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	storage_processing
<i>anonymous</i>	storage_ready
<i>anonymous</i>	storage_failed

vmStorageType

"system"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	system
<i>anonymous</i>	data

vmSystemImage

```
{
  "osFamily": "string",
  "version": [
    {
      "version": "string",
      "url": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
osFamily	string	false	none		none
version	[vmSystemImageVersion]	false	none		none

vmSystemImageVersion

```
{  
  "version": "string",  
  "url": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
version	string	false	none		none
url	string	false	none		none

vmUpdateVMResponse

```
{}
```

Attribute

None

vmUpdateVMRunningStatusResponse

```
{}
```

Attribute

None

vmUpdateVMSnapshotResponse

```
{}
```

Attribute

None

vmVMNetwork

```
{
  "name": "string",
  "type": "string",
  "ip": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
type	string	false	none		none
ip	string	false	none		none

vmVMOperation

```
"start"
```

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	start
<i>anonymous</i>	stop
<i>anonymous</i>	restart

vmVMRestore

```
{
  "name": "string",
  "description": "string",
  "complete": true,
  "createdAt": "string",
  "restoreTime": "string",
  "lastRestore": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
description	string	false	none		none
complete	boolean	false	none		none
createdAt	string	false	none		none
restoreTime	string	false	none		none
lastRestore	boolean	false	none		none

vmVMSnapshot

```
{
  "name": "string",
  "description": "string",
  "createdAt": "string",
  "status": "snapshot_succeeded",
  "restoreTime": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
description	string	false	none		none
createdAt	string	false	none		none
status	vmSnapshotStatus	false	none		none
restoreTime	string	false	none		none

vmVMStatus

"running"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	running
<i>anonymous</i>	processing

Name	Value
<i>anonymous</i>	error
<i>anonymous</i>	poweroff

vmVMStorage

```
{
  "name": "string",
  "type": "system",
  "capacity": "string",
  "status": "storage_processing",
  "storageClass": "string",
  "allowExpand": true,
  "pvAccessMode": "ReadWriteOnce",
  "hotpluggable": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
type	vmStorageType	false	none		none
capacity	string(int64)	false	none		none
status	vmStorageStatus	false	none		none
storageClass	string	false	none		none
allowExpand	boolean	false	none		none
pvAccessMode	VolumeAccessMode	false	none		none
hotpluggable	boolean	false	none		none

vmVmErrorMessage

```
{
  "message": "string",
  "reason": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
message	string	false	none		none
reason	string	false	none		none

vmVmEvents

```

{
  "level": "UNSPECIFIED",
  "component": "string",
  "object": {
    "name": "string",
    "kind": "string"
  },
  "name": "string",
  "detail": "string",
  "time": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
level	vmEventLevel	false	none		- UNSPECIFIED: This is only a meaning- less place- holder, to avoid zero not return.
component	string	false	none		none
object	vmObject	false	none		none
name	string	false	none		none
detail	string	false	none		none
time	string	false	none		none

vmtemplateCreateVMTemplateByVMRequest

```

{
  "cluster": "string",
  "namespace": "string",
  "vmName": "string",
  "vmtemplateName": "string",
  "description": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
cluster	string	false	none		none
namespace	string	false	none		none
vmName	string	false	none		none
vmtemplateName	string	false	none		none
description	string	false	none		none

vmtemplateCreateVMTemplateByVMResponse

```
{}
```

Attribute

None

vmtemplateDeleteVMTemplateResponse

```
{}
```

Attribute

None

vmtemplateGetVMTemplateResponse

```
{
  "name": "string",
  "description": "string",
  "labels": {
    "property1": "string",
    "property2": "string"
  },
  "annotations": {
    "property1": "string",
    "property2": "string"
  },
  "cpu": 0,
  "memory": "string",
  "createdAt": "string",
  "osFamily": "string",
  "imageUrl": "string",
  "type": "custom",
  "systemDiskCapacity": "string",
  "imageSource": "docker",
  "osVersion": "string",
  "network": "string",
  "disks": {
```

```

"systemVolume": {
  "storageClass": "string",
  "capacity": "string",
  "pvAccessMode": "ReadWriteOnce",
  "name": "string"
},
"dataVolumes": [
  {
    "storageClass": "string",
    "capacity": "string",
    "pvAccessMode": "ReadWriteOnce",
    "name": "string"
  }
],
"gpus": [
  {
    "type": "Nvidia_GPU",
    "deviceName": "string",
    "count": 0
  }
],
"networks": {
  "networkMode": "string",
  "items": [
    {
      "multusConfig": {
        "name": "string",
        "namespace": "string",
        "cniType": "string",
        "hasDefaultIppool": true
      },
      "interface": "string",
      "ips": [
        "string"
      ],
      "mac": "string",
      "subnet": "string",
      "gateway": "string",
      "vlanId": "string",
      "ipPool": {
        "ipv4": [
          null
        ],
        "ipv6": [
          null
        ]
      }
    }
  ]
}

```

```

    }
  ]
}
}
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
description	string	false	none		none
labels	object	false	none		none
»	string	false	none		none
additionalProperties					
annotations	object	false	none		none
»	string	false	none		none
additionalProperties					
cpu	integer(int64)	false	none		none
memory	string(int64)	false	none		none
createdAt	string	false	none		none
osFamily	string	false	none		none
imageUrl	string	false	none		none
type	vmtemplateTemplateType	false	none		none
systemDiskCapacity	string(int64)	false	none		none
imageSource	v1alpha1vmtemplateImageSource	false	none		none
osVersion	string	false	none		none
network	string	false	none		none
disks	v1alpha1vmtemplateVMDisks	false	none		none
gpus	[v1alpha1vmtemplateGPU]	false	none		none
networks	v1alpha1vmtemplateNetworkInfo	false	none		none

vmtemplateIPPool

```

{
  "ipv4": [
    "string"
  ],
  "ipv6": [
    "string"
  ]
}

```

```
]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
ipv4	[string]	false	none		none
ipv6	[string]	false	none		none

vmtemplateListVMTemplatesResponse

```
{
  "items": [
    {
      "name": "string",
      "type": "custom",
      "cpu": 0,
      "memory": "string",
      "createdAt": "string",
      "osFamily": "string",
      "gpus": [
        "Nvidia_GPU"
      ]
    }
  ],
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[vmtemplateVMTemplateInfo]	false	none		none
pagination	v1alpha1vmtemplatePagination	false	none		none

vmtemplateTemplateType

"custom"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	custom
<i>anonymous</i>	internal

vmtemplateVMTemplateInfo

```
{
  "name": "string",
  "type": "custom",
  "cpu": 0,
  "memory": "string",
  "createdAt": "string",
  "osFamily": "string",
  "gpus": [
    "Nvidia_GPU"
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
type	vmtemplateTemplateType	false	none		none
cpu	integer(int64)	false	none		none
memory	string(int64)	false	none		none
createdAt	string	false	none		none
osFamily	string	false	none		none
gpus	[v1alpha1vmtemplateGPUType]	false	none		none

aboutDeveloper

```
{
  "name": "string",
  "message": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
message	string	false	none		none

aboutGProductVersion

```
{
  "name": "string",
  "version": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
version	string	false	none		none

aboutListDevelopersResponse

```
{
  "items": [
    {
      "name": "string",
      "message": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[aboutDeveloper]	false	none		none

aboutListGProductVersionsResponse

```
{
  "items": [
    {
      "name": "string",
      "version": "string"
    }
  ]
}
```

```

    ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[aboutGProductVersion]	false	none		none

aboutListOpenSourcesResponse

```

{
  "items": [
    {
      "name": "string",
      "license": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[aboutOpenSource]	false	none		none
pagination	v1alpha1aboutOpenSourcePagination	false	none		none

aboutOpenSource

```

{
  "name": "string",
  "license": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
license	string	false	none		none

apiHttpBody

```
{
  "contentType": "string",
  "data": "string",
  "extensions": [
    {
      "@type": "string",
      "property1": {},
      "property2": {}
    }
  ]
}
```

Message that represents an arbitrary HTTP body. It should only be used for payload formats that can't be represented as JSON, such as raw binary or an HTML page.

This message can be used both in streaming and non-streaming API methods in the request as well as the response.

It can be used as a top-level request field, which is convenient if one wants to extract parameters from either the URL or HTTP template into the request fields and also want access to the raw HTTP body.

Example:

```
message GetResourceRequest {
  // A unique request id.
  string request_id = 1;

  // The raw HTTP body is bound to this field.
  google.api.HttpBody http_body = 2;
}

service ResourceService {
  rpc GetResource(GetResourceRequest)
    returns (google.api.HttpBody);
  rpc UpdateResource(google.api.HttpBody)
    returns (google.protobuf.Empty);
}
```

Example with streaming methods:

```
service CaldavService {
  rpc GetCalendar(stream google.api.HttpBody)
    returns (stream google.api.HttpBody);
  rpc UpdateCalendar(stream google.api.HttpBody)
```



```

        returns (stream google.api.HttpBody);
    }

```

Use of this type only changes how the request and response bodies are handled, all other features will continue to work unchanged.

Attribute

Name	Type	Required	Restrictions	Title	Description
contentType	string	false	none		The HTTP Content-Type header value specifying the content type of the body.
data	string(byte)	false	none		The HTTP request/response body as raw binary.
extensions	[protobufAny]	false	none		Application specific response metadata. Must be set in the first response for streaming APIs.

auditAuditInfo

```

{
  "id": "string",
  "auditName": "string",
  "resourceType": "string",
  "resourceName": "string",

```

```

    "clusterName": "string",
    "gproduct": "string",
    "status": "all",
    "user": "string",
    "client": "string",
    "ip": "string",
    "createdAt": "string"
  }

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
auditName	string	false	none		none
resourceType	string	false	none		none
resourceName	string	false	none		none
clusterName	string	false	none		none
gproduct	string	false	none		none
status	v1alpha3auditStatusType	false	none		none
user	string	false	none		none
client	string	false	none		none
ip	string	false	none		none
createdAt	string	false	none		none

auditAuthTokenResponse

```

{
  "message": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
message	string	false	none		none

auditCertsResponse

```

{
  "keys": [
    {
      "kid": "string",
      "kty": "string",
      "e": "string",
      "n": "string",

```

```

        "alg": "string",
        "use": "string"
    }
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
keys	[auditKey]	false	none		none

auditClearAuditsNowRequest

```

{
  "days": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
days	integer(int32)	false	none		none

auditClearAuditsNowResponse

```

{}

```

Attribute

None

auditClearKubeAuditsNowRequest

```

{
  "days": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
days	integer(int32)	false	none		none

auditClearKubeAuditsNowResponse

```

{}

```

Attribute

None

auditExportTypes

"Csv"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	Csv
<i>anonymous</i>	Excel

auditExternalAuditResponse



Attribute

None

auditExternalType

"loginFailed"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	loginFailed
<i>anonymous</i>	forgetPassword
<i>anonymous</i>	resetPassword

auditGetAuditDetailResponse

```
{
  "audit": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
audit	string	false	none		none

auditGetAuditResourceReportResponse

```
{
  "items": [
    {
      "ResourceType": "string",
      "EventName": "string",
      "Count": 0
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[auditResourceReport]	false	none		none

auditGetAuditUserReportResponse

```
{
  "items": [
    {
      "UserName": "string",
      "TotalCount": 0,
      "SuccessCount": 0,
      "FailedCount": 0
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[auditUserReport]	false	none		none

auditGetAutoClearAuditTimeResponse

```
{
  "kubeDays": 0,
  "ghippoDays": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
kubeDays	integer(int32)	false	none		none
ghippoDays	integer(int32)	false	none		none

auditGetExportURIResponse

```
{
  "uri": "string",
  "method": "GET"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
uri	string	false	none		none
method	auditRequestMethod	false	none		none

auditGetKubeAuditDetailResponse

```
{
  "audit": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
audit	string	false	none		none

auditGetLimitRangeTimeResponse

```
{
  "day": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
day	integer(int32)	false	none		none

auditKey

```
{
  "kid": "string",
  "kty": "string",
  "e": "string",
  "n": "string",
  "alg": "string",
  "use": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
kid	string	false	none		none
kty	string	false	none		none
e	string	false	none		none
n	string	false	none		none
alg	string	false	none		none
use	string	false	none		none

auditKubeAuditInfo

```
{
  "id": "string",
  "auditName": "string",
  "resourceType": "string",
  "resourceName": "string",
  "clusterName": "string",
  "status": "all",
  "user": "string",
  "client": "string",
  "ip": "string",
  "createdAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
auditName	string	false	none		none
resourceType	string	false	none		none
resourceName	string	false	none		none
clusterName	string	false	none		none
status	v1alpha3auditStatusType	false	none		none
user	string	false	none		none
client	string	false	none		none
ip	string	false	none		none
createdAt	string	false	none		none

auditListAuditsResponse

```
{
  "items": [
    {
      "id": "string",
      "auditName": "string",
      "resourceType": "string",
      "resourceName": "string",
      "clusterName": "string",
      "gproduct": "string",
      "status": "all",
      "user": "string",
      "client": "string",
      "ip": "string",
      "createdAt": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[auditAuditInfo]	false	none		none
pagination	v1alpha3auditPage	false	none		none

auditListKubeAuditsResponse

```
{
  "items": [
    {
      "id": "string",
      "auditName": "string",
      "resourceType": "string",
      "resourceName": "string",
      "clusterName": "string",
      "status": "all",
      "user": "string",
      "client": "string",
      "ip": "string",
      "createdAt": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[auditKubeAuditInfo]	false	none		none
pagination	v1alpha3audit.Pagination	true	none		none

auditModules

"audit"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	audit
<i>anonymous</i>	kube_audit

auditRequestMethod

"GET"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	GET
<i>anonymous</i>	POST
<i>anonymous</i>	PUT
<i>anonymous</i>	DELETE
<i>anonymous</i>	PATCH

auditResourceReport

```
{
  "ResourceType": "string",
  "EventName": "string",
  "Count": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
ResourceType	string	false	none		none
EventName	string	false	none		none
Count	integer(int32)	false	none		none

auditSetAutoClearAuditSettingRequest

```
{
  "days": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
days	integer(int32)	false	none		none

auditSetAutoClearAuditSettingResponse

```
{}
```

Attribute

None

auditSetAutoClearKubeAuditSettingRequest

```
{  
  "days": 0  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
days	integer(int32)	false	none		none

auditSetAutoClearKubeAuditSettingResponse

```
{}
```

Attribute

None

auditUserReport

```
{  
  "UserName": "string",  
  "TotalCount": 0,  
  "SuccessCount": 0,  
  "FailedCount": 0  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
UserName	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
TotalCount	integer(int32)	false	none		none
SuccessCount	integer(int32)	false	none		none
FailedCount	integer(int32)	false	none		none

batchauditBatchInsertAuditsRequest

```
{
  "audits": "string"
}
```

@openapi2-ignore

Attribute

Name	Type	Required	Restrictions	Title	Description
audits	string	false	none		none

batchauditBatchInsertAuditsResponse

```
{}
```

@openapi2-ignore

Attribute

None

clientClientInfo

```
{
  "id": "string",
  "clientId": "string",
  "name": "string",
  "secret": "string",
  "baseUrl": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
clientId	string	false	none		none
name	string	false	none		none
secret	string	false	none	bool enabled = 4;	

Name	Type	Required	Restrictions	Title	Description
repeated string redirect__uris = 5;	none				
baseUrl	string	false	none		none

clientCreateClientRequest

```
{
  "clientId": "string",
  "baseUrl": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
clientId	string	false	none		none
baseUrl	string	false	none		none

clientCreateClientResponse

```
{}
```

Attribute

None

clientDeleteClientResponse

```
{}
```

Attribute

None

clientGetClientResponse

```
{
  "client": {
    "id": "string",
    "clientId": "string",
    "name": "string",
    "secret": "string",
    "baseUrl": "string"
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
client	clientClientInfo	false	none		none

clientListClientsResponse

```
{
  "items": [
    {
      "id": "string",
      "clientId": "string",
      "name": "string",
      "secret": "string",
      "baseUrl": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[clientClientInfo]	false	none		none

clientUpdateClientResponse

```
{}
```

Attribute

None

currentUserCreateAccessTokenRequest

```
{
  "name": "string",
  "expiredAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
expiredAt	string	false	none		none

currentuserCreateAccessTokenResponse

```
{
  "id": "string",
  "token": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
token	string	false	none		none

currentuserCreateSSHKeyRequest

```
{
  "sshKeyName": "string",
  "publicKey": "string",
  "expiredAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
sshKeyName	string	false	none		none
publicKey	string	false	none		none
expiredAt	string	false	none		none

currentuserCreateSSHKeyResponse

```
{}
```

Attribute

None

currentuserDeleteAccessTokenResponse

```
{}
```

Attribute

None

currentuserDeleteSSHKeyResponse

```
{}
```

Attribute

None

currentuserGetGlobalPermissionsResponse

```
{
  "permissions": [
    "Unknown"
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
permissions	[currentUserGlobalPermissions]	false	none		none

currentUserGlobalPermission

"Unknown"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	Unknown
<i>anonymous</i>	ListUser
<i>anonymous</i>	CreateUser
<i>anonymous</i>	UpdateUser
<i>anonymous</i>	DeleteUser
<i>anonymous</i>	AuthorizeUser
<i>anonymous</i>	ListGroup
<i>anonymous</i>	CreateGroup
<i>anonymous</i>	UpdateGroup
<i>anonymous</i>	DeleteGroup
<i>anonymous</i>	UpdateGroupUser
<i>anonymous</i>	AuthorizeGroup
<i>anonymous</i>	GetRole
<i>anonymous</i>	GetIdp
<i>anonymous</i>	CreateIdp

Name	Value
<i>anonymous</i>	UpdateIdp
<i>anonymous</i>	DeleteIdp
<i>anonymous</i>	GetAudit
<i>anonymous</i>	DeleteAudit
<i>anonymous</i>	GetSecurityPolicy
<i>anonymous</i>	UpdateSecurityPolicy
<i>anonymous</i>	GetSMTP
<i>anonymous</i>	UpdateSMTP
<i>anonymous</i>	GetAppearance
<i>anonymous</i>	UpdateAppearance
<i>anonymous</i>	GetLicense
<i>anonymous</i>	UpdateLicense
<i>anonymous</i>	DeleteLicense
<i>anonymous</i>	GetWorkspace
<i>anonymous</i>	GetAboutPlatform
<i>anonymous</i>	DeleteRole
<i>anonymous</i>	UpdateRole
<i>anonymous</i>	CreateRole
<i>anonymous</i>	AccountingAndBilling
<i>anonymous</i>	ReportManagement
<i>anonymous</i>	GetClient
<i>anonymous</i>	DeleteClient
<i>anonymous</i>	UpdateClient
<i>anonymous</i>	CreateClient
<i>anonymous</i>	EditCluster
<i>anonymous</i>	GetAccountingBilling
<i>anonymous</i>	UpdateAccountingBilling
<i>anonymous</i>	GetReportManagement
<i>anonymous</i>	UpdateReportManagement
<i>anonymous</i>	GetBillingSetting
<i>anonymous</i>	UpdateBillingSetting

currentUserListAccessTokensResponse

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "updatedAt": "string",
      "createdAt": "string",
      "expiredAt": "string"
    }
  ]
}
```

```
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[v1alpha1currentuserAccessTokens]	false	none		none

currentuserListSSHKeysResponse

```
{
  "items": [
    {
      "id": 0,
      "sshKeyName": "string",
      "publicKey": "string",
      "updatedAt": "string",
      "createdAt": "string",
      "expiredAt": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[currentuserSSHKey]	false	none		none

currentuserPasswordDescriptionResponse

```
{
  "allowModify": true,
  "emptyPassword": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
allowModify	boolean	false	none		none
emptyPassword	boolean	false	none		none

currentuserSSHKey

```

{
  "id": 0,
  "sshKeyName": "string",
  "publicKey": "string",
  "updatedAt": "string",
  "createdAt": "string",
  "expiredAt": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	integer(int32)	false	none		none
sshKeyName	string	false	none		none
publicKey	string	false	none		none
updatedAt	string	false	none		none
createdAt	string	false	none		none
expiredAt	string	false	none		none

currentUserSetCurrentUserPasswordRequest

```

{
  "oldPassword": "string",
  "newPassword": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
oldPassword	string	false	none		none
newPassword	string	false	none		none

currentUserSetCurrentUserPasswordResponse

```

{}

```

Attribute

None

currentUserUpdateEmailRequest

```

{
  "email": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
email	string	false	none		none

currentuserUpdateEmailResponse

```
{}
```

Attribute

None

currentuserUpdateLanguageRequest

```
{  
  "locale": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
locale	string	false	none		none

currentuserUpdateLanguageResponse

```
{}
```

Attribute

None

currentuserUpdatePasswordRequest

```
{  
  "password": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
password	string	false	none		none

currentuserUpdatePasswordResponse

```
{}
```

Attribute

None

currentuserUpdateSSHKeyResponse

```
{}
```

Attribute

None

gproductListGProductsResponse

```
{
  "data": [
    {
      "id": "string",
      "title": "string",
      "url": "string",
      "uiAssetsUrl": "string",
      "needImportLicense": true,
      "needUpdateExpiredLicense": true
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
data	[v1alpha1gproductGProduct]one	false	none		none

gproductlicenseDeleteProductLicensesResponse

```
{}
```

Attribute

None

gproductlicenseGProductLicense

```
{
  "id": "string",
  "name": "string",
  "module": "string",
  "level": "string",
  "status": "string",
}
```

```

    "expiredAt": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
module	string	false	none		none
level	string	false	none		none
status	string	false	none		none
expiredAt	string	false	none		none

gproductlicenseGProductLicenseInfo

```

{
  "id": "string",
  "name": "string",
  "module": "string",
  "licenseKey": "string",
  "licenseLevel": "string",
  "physicalUsedCpu": "string",
  "physicalMaxCpu": "string",
  "virtualUsedCpu": "string",
  "virtualMaxCpu": "string",
  "expiredAt": "string",
  "usedNode": "string",
  "maxNode": "string",
  "physicalUsedGpu": "string",
  "physicalMaxGpu": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
module	string	false	none		none
licenseKey	string	false	none		none
licenseLevel	string	false	none		none
physicalUsedCpu	string	false	none		none
physicalMaxCpu	string	false	none		none
virtualUsedCpu	string	false	none		none
virtualMaxCpu	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
expiredAt	string	false	none		none
usedNode	string	false	none		none
maxNode	string	false	none		none
physicalUsedGpu	string	false	none		none
physicalMaxGpu	string	false	none		none

gproductlicenseGetGProductLicenseYamlResponse

```
{
  "yaml": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
yaml	string	false	none		none

gproductlicenseGetGProductLicensesESNResponse

```
{
  "esn": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
esn	string	false	none		none

gproductlicenseGetGProductLicensesOverQuotaResponse

```
{
  "expireSoonLicenses": [
    {
      "id": "string",
      "name": "string",
      "module": "string",
      "level": "string",
      "status": "string",
      "expiredAt": "string"
    }
  ],
  "expiredLicenses": [
```

```

    {
      "id": "string",
      "name": "string",
      "module": "string",
      "level": "string",
      "status": "string",
      "expiredAt": "string"
    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
expireSoonLicense	gproductlicense	false	GPProductLicense		none
expiredLicense	gproductlicense	false	GPProductLicense		none

gproductlicenseGetGPProductLicensesResponse

```

{
  "license": {
    "id": "string",
    "name": "string",
    "module": "string",
    "licenseKey": "string",
    "licenseLevel": "string",
    "physicalUsedCpu": "string",
    "physicalMaxCpu": "string",
    "virtualUsedCpu": "string",
    "virtualMaxCpu": "string",
    "expiredAt": "string",
    "usedNode": "string",
    "maxNode": "string",
    "physicalUsedGpu": "string",
    "physicalMaxGpu": "string"
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
license	gproductlicense	false	GPProductLicenseInfo		none

gproductlicenseListGPProductLicensesResponse


```

{
  "licenses": [
    {
      "id": "string",
      "name": "string",
      "module": "string",
      "level": "string",
      "status": "string",
      "expiredAt": "string"
    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
licenses	[gproductlicensefalseGProductLicense]	false	none		none

gproductlicenseUpdateGProductLicensesRequest

```

{
  "yaml": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
yaml	string	false	none		none

gproductlicenseUpdateGProductLicensesResponse

```

{
  "message": "string",
  "licenses": [
    {
      "id": "string",
      "name": "string",
      "module": "string",
      "level": "string",
      "status": "string",
      "expiredAt": "string"
    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
message	string	false	none		none
licenses	[gproductlicense, fsgProductLicense]	false	none		none

groupAddUserToGroupResponse

```
{}
```

Attribute

None

groupCreateGroupRequest

```
{
  "name": "string",
  "description": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
description	string	false	none		none

groupCreateGroupResponse

```
{
  "id": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none

groupDeleteGroupResponse

```
{}
```

Attribute

None

groupDeleteUserFromGroupResponse

```
{}
```

Attribute

None

groupGetGroupResponse

```
{
  "group": {
    "id": "string",
    "name": "string",
    "userCount": 0,
    "description": "string",
    "createdAt": "string",
    "canAuthorize": true
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
group	groupGroupInfo	false	none		none

groupGroupInfo

```
{
  "id": "string",
  "name": "string",
  "userCount": 0,
  "description": "string",
  "createdAt": "string",
  "canAuthorize": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
userCount	integer(int64)	false	none		none
description	string	false	none		none
createdAt	string	false	none		none
canAuthorize	boolean	false	none		none

groupGroupMembersResponse

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "items": [
    {
      "id": "string",
      "name": "string",
      "email": "string",
      "description": "string",
      "createdAt": "string",
      "updatedAt": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
pagination	v1alpha1groupPagination	false	none		none
items	[v1alpha1groupUser]	false	none		none

groupGroupSubject

```
{
  "id": "string",
  "roleId": "string",
  "type": "string",
  "roleName": "string",
  "subjectName": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
roleId	string	false	none		none
type	string	false	none		none
roleName	string	false	none		none
subjectName	string	false	none		none

groupListGroupRolesResponse

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "authorizedCount": 0,
  "items": [
    {
      "name": "string",
      "type": "string",
      "description": "string",
      "createdAt": "string",
      "updatedAt": "string",
      "authorized": true
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
pagination	v1alpha1groupinfo.Pagination	false	none		none
authorizedCount	integer(int64)	false	none		none
items	[v1alpha1groupinfo.RoleInfo]	false	none		none

groupListGroupSubjectResponse

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  }
```

```

    },
    "items": [
      {
        "id": "string",
        "roleId": "string",
        "type": "string",
        "roleName": "string",
        "subjectName": "string"
      }
    ]
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
pagination	v1alpha1groupPagination	none	none		none
items	[groupGroupSubject]	none	none		none

groupListGroupsResponse

```

{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "items": [
    {
      "id": "string",
      "name": "string",
      "userCount": 0,
      "description": "string",
      "createdAt": "string",
      "canAuthorize": true
    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
pagination	v1alpha1groupPagination	none	none		none
items	[groupGroupInfo]	none	none		none

groupUpdateGroupResponse

`{}`

Attribute

None

groupUpdateGroupRolesResponse

`{}`

Attribute

None

idpClientAuthentications

"client_secret_post"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	client_secret_post
<i>anonymous</i>	client_secret_basic
<i>anonymous</i>	client_secret_jwt
<i>anonymous</i>	private_key_jwt

idpCreateIDPRequest

```
{
  "displayName": "string",
  "clientId": "string",
  "clientSecret": "string",
  "clientAuthentications": "client_secret_post",
  "providerId": "oidc",
  "authorizationUrl": "string",
  "userInfoUrl": "string",
  "tokenUrl": "string",
  "logoutUrl": "string",
  "enableAutoLinkFlow": true,
```

```

    "alias": "string",
    "enabled": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
displayName	string	false	none	string id = 1;	none
clientId	string	false	none		none
clientSecret	string	false	none		none
clientAuthentications	ClientAuthentications	false	none		none
providerId	v1alpha1idpProviderType	false	none		none
authorizationUrl	string	false	none		none
userInfoUrl	string	false	none		none
tokenUrl	string	false	none		none
logoutUrl	string	false	none		none
enableAutoLinkFlow	boolean	false	none		none
alias	string	false	none		none
enabled	boolean	false	none		none

idpCreateIDPResponse

```
{}
```

Attribute

None

idpDeleteIDPResponse

```
{}
```

Attribute

None

idpGetIDPResponse

```

{
  "idpInfo": {
    "displayName": "string",
    "clientId": "string",
    "clientSecret": "string",
    "clientAuthentications": "client_secret_post",
    "providerId": "oidc",
    "authorizationUrl": "string",

```



```

        "userInfoUrl": "string",
        "tokenUrl": "string",
        "logoutUrl": "string",
        "enableAutoLinkFlow": true,
        "alias": "string",
        "enabled": true
    }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
idpInfo	idpIDPInfo	false	none		none

idpGetRedirectUrlResponse

```

{
    "url": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
url	string	false	none		none

idpGetWellKnownUrlResponse

```

{
    "url": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
url	string	false	none		none

idpIDPInfo

```

{
    "displayName": "string",
    "clientId": "string",
    "clientSecret": "string",
}

```

```

    "clientAuthentications": "client_secret_post",
    "providerId": "oidc",
    "authorizationUrl": "string",
    "userInfoUrl": "string",
    "tokenUrl": "string",
    "logoutUrl": "string",
    "enableAutoLinkFlow": true,
    "alias": "string",
    "enabled": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
displayName	string	false	none	string id = 1;	none
clientId	string	false	none		none
clientSecret	string	false	none		none
clientAuthentications	string	false	none		none
providerId	v1alpha1idpProviderType	false	none		none
authorizationUrl	string	false	none		none
userInfoUrl	string	false	none		none
tokenUrl	string	false	none		none
logoutUrl	string	false	none		none
enableAutoLinkFlow	boolean	false	none		none
alias	string	false	none		none
enabled	boolean	false	none		none

idpListIDPsResponse

```

{
  "items": [
    {
      "displayName": "string",
      "clientId": "string",
      "clientSecret": "string",
      "clientAuthentications": "client_secret_post",
      "providerId": "oidc",
      "authorizationUrl": "string",
      "userInfoUrl": "string",
      "tokenUrl": "string",
      "logoutUrl": "string",
      "enableAutoLinkFlow": true,
      "alias": "string",
      "enabled": true
    }
  ]
}

```

```

    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[idpIDPInfo]	false	none		none

idpUpdateIDPResponse

```

{
  "alias": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
alias	string	false	none		none

keycloakeventAuthDetails

```

{
  "clientId": "string",
  "ipAddress": "string",
  "realmId": "string",
  "userId": "string",
  "username": "string",
  "sessionId": "string"
}

```

ExtendedAuthDetails

Attribute

Name	Type	Required	Restrictions	Title	Description
clientId	string	false	none		none
ipAddress	string	false	none		none
realmId	string	false	none		none
userId	string	false	none		none
username	string	false	none		none
sessionId	string	false	none		none

keycloakeventKeycloakEventRequest

```

{
  "realmId": "string",
  "resourceType": "string",
  "operationType": "string",
  "resourcePath": "string",
  "representation": "string",
  "uid": "string",
  "authDetails": {
    "clientId": "string",
    "ipAddress": "string",
    "realmId": "string",
    "userId": "string",
    "username": "string",
    "sessionId": "string"
  },
  "type": "string",
  "details": {
    "property1": "string",
    "property2": "string"
  },
  "error": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
realmId	string	false	none		none
resourceType	string	false	none		none
operationType	string	false	none		none
resourcePath	string	false	none		none
representation	string	false	none	json string	none
uid	string	false	none		none
authDetails	keycloakEventAuthDetails	false	none		none
type	string	false	none		none
details	object	false	none		none
»	string	false	none		none
additionalProperties					
error	string	false	none		none

keycloakEventKeycloakEventResponse

```
{}
```

Attribute

None

ldapCreateLdapGroupResponse

```
{
  "id": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none

ldapCreateLdapRequest

```
{
  "name": "string",
  "vendor": "other",
  "startTls": "string",
  "connectionUrl": "string",
  "usersDn": "string",
  "bindDn": "string",
  "bindCredential": "string",
  "userObjectClasses": "string",
  "usernameLdapAttribute": "string",
  "fullSyncPeriod": "string",
  "rdnLdapAttribute": "string",
  "uuidLdapAttribute": "string",
  "editMode": "string",
  "readTimeout": "string",
  "firstName": "string",
  "lastName": "string",
  "email": "string",
  "enabled": true,
  "username": "string",
  "userLdapFilter": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
vendor	ldapLdapVendor	false	none		none

Name	Type	Required	Restrictions	Title	Description
startTls	string	false	none		Encrypts the connection to LDAP using START-TLS, which will disable connection pooling.
connectionUrl	string	false	none		none
usersDn	string	false	none	Full DN of LDAP tree where your users are. This DN is the parent of LDAP users.	
<p>It could be for example 'ou=users,dc=example,dc=com' assuming that your typical user will have DN like 'uid=john,ou=users,dc=example,dc=com'</p>					
bindDn	string	false	none	DN of LDAP admin, which will be used by Keycloak to access LDAP server	none
bindCredential	string	false	none		Password of LDAP admin.

Name	Type	Required	Restrictions	Title	Description
userObjectClasses	string	false	none		<p>All values of LDAP object-Class attribute for users in LDAP divided by comma. For example: 'inetOrgPerson, organizationalPerson'</p> <p>.Newly created Keycloak users will be written to LDAP with all those object classes and existing LDAP user records are found just if they contain all those object classes.</p>

Name	Type	Required	Restrictions	Title	Description
usernameLdapAttribute	string	false	none	Name of LDAP attribute, which is mapped as Keycloak username. For many LDAP server vendors it can be 'uid'.	

For Active directory it can be 'sAMAccountName' or 'cn'. The attribute should be filled for all LDAP user records you want to import from LDAP to Keycloak|none| |fullSyncPeriod|string|false|none|Period for full synchronization in seconds: -1 |none| |rdnLdapAttribute|string|false|none||Name of the LDAP attribute, which is used as RDN (top attribute) of typical user DN.Usually it's the same as the Username LDAP attribute, however it is not required.For example for Active directory, it is common to use 'cn' as RDN attribute when username attribute might be 'sAMAccountName'.| |uuidLdapAttribute|string|false|none||Name of the LDAP attribute, which is used as a unique object identifier (UUID) for objects in LDAP.For many LDAP server vendors, it is 'entryUUID'; however some are different.For example, for Active directory it should be 'objectGUID'.If your LDAP server does not support the notion of UUID, you can use any other attribute that is supposed to be unique among LDAP users in tree.For example 'uid' or 'entryDN'.| |editMode|string|false|none||READ_ONLY is a read-only LDAP store.WRITABLE means data will be synced back to LDAP on demand.| |readTimeout|string|false|none||LDAP read timeout in milliseconds. This timeout applies for LDAP read operations.| |firstName|string|false|none||none| |lastName|string|false|none||none| |email|string|false|none||none| |enabled|boolean|false|none||none| |username|string|false|none||none| |userLdapFilter|string|false|none||none|

ldapCreateLdapResponse

```
{
  "id": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none

ldapDeleteLdapGroupResponse

```
{}
```

Attribute

None

ldapDeleteLdapResponse

```
{}
```

Attribute

None

ldapGetLdapGroupResponse

```
{
  "id": "string",
  "groupDn": "string",
  "groupObjectClasses": "string",
  "groupNameLdapAttribute": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
groupDn	string	false	none		none
groupObjectClasses	string	false	none		none
groupNameLdapAttribute	string	false	none		none

ldapGetLdapResponse

```
{
  "id": "string",
  "name": "string",
  "vendor": "other",
  "startTls": "string",
  "connectionUrl": "string",
  "usersDn": "string",
  "bindDn": "string",
}
```

```

    "bindCredential": "string",
    "userObjectClasses": "string",
    "usernameLdapAttribute": "string",
    "fullSyncPeriod": "string",
    "rdnLdapAttribute": "string",
    "uuidLdapAttribute": "string",
    "editMode": "string",
    "readTimeout": "string",
    "firstName": "string",
    "lastName": "string",
    "email": "string",
    "enabled": true,
    "username": "string",
    "userLdapFilter": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
vendor	ldapLdapVendor	false	none		none
startTls	string	false	none		none
connectionUrl	string	false	none		none
usersDn	string	false	none		none
bindDn	string	false	none		none
bindCredential	string	false	none		none
userObjectClasses	string	false	none		none
usernameLdapAttribute	string	false	none		none
fullSyncPeriod	string	false	none		none
rdnLdapAttribute	string	false	none		none
uuidLdapAttribute	string	false	none		none
editMode	string	false	none		none
readTimeout	string	false	none		none
firstName	string	false	none		none
lastName	string	false	none		none
email	string	false	none		none
enabled	boolean	false	none		none
username	string	false	none		none
userLdapFilter	string	false	none		none

ldapLdapVendor

"other"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	other
<i>anonymous</i>	ad

ldapListLdap

```
{
  "id": "string",
  "name": "string",
  "vendor": "string",
  "enabled": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
vendor	string	false	none		none
enabled	boolean	false	none		none

ldapListLdapsResponse

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "vendor": "string",
      "enabled": true
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[ldapListLdap]	false	none		none

ldapSyncLdapGroupsResponse

```
{
  "ignored": true,
  "added": 0,
  "updated": 0,
  "removed": 0,
  "failed": 0,
  "status": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
ignored	boolean	false	none		none
added	integer(int32)	false	none		none
updated	integer(int32)	false	none		none
removed	integer(int32)	false	none		none
failed	integer(int32)	false	none		none
status	string	false	none		none

ldapSyncUsersResponse

```
{
  "ignored": true,
  "added": 0,
  "updated": 0,
  "removed": 0,
  "failed": 0,
  "status": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
ignored	boolean	false	none		none
added	integer(int32)	false	none		none
updated	integer(int32)	false	none		none

Name	Type	Required	Restrictions	Title	Description
removed	integer(int32)	false	none		none
failed	integer(int32)	false	none		none
status	string	false	none		none

ldapTestLdapAuthenticationRequest

```
{
  "bindDn": "string",
  "bindCredential": "string",
  "connectionUrl": "string",
  "connectionTimeout": "string",
  "action": "string",
  "startTls": "string",
  "useTruststoreSpi": "string",
  "componentId": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
bindDn	string	false	none	DN of LDAP admin, which will be used by Keycloak to access LDAP server	none
bindCredential	string	false	none		Password of LDAP admin.
connectionUrl	string	false	none	Connection URL to your LDAP server	none
connectionTimeout	string	false	none	LDAP Connection Timeout in milliseconds:	none

Name	Type	Required	Restrictions	Title	Description
action	string	false	none	: , testAu- thentica- tion	none
startTls	string	false	none	Encrypts the connection to LDAP using START- TLS, which will disable connection pooling.	none
useTruststoreSpi	string	false	none	Specifies whether LDAP connection will use the truststore SPI with the truststore config- ured.	

‘Always’ means that it will always use it. ‘Never’ means that it will not use it. ‘Only for ldaps’ means that it will use if your connection URL use ldaps.
 |none| |componentId|string|false|none|Ldap id: , uuid. bind_credential
 “*****”, |none|

LdapTestLdapAuthenticationResponse

{ }

Attribute

None

LdapTestLdapConnectionRequest

```
{
  "connectionUrl": "string",
```

```

    "bindDn": "string",
    "bindCredential": "string",
    "connectionTimeout": "string",
    "action": "string",
    "startTls": "string",
    "useTruststoreSpi": "string",
    "componentId": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
connectionUrl	string	false	none	Connection URL to your LDAP server	none
bindDn	string	false	none	DN of LDAP admin, which will be used by Keycloak to access LDAP server:	none
bindCredential	string	false	none	Password of LDAP admin.	none
connectionTimeout	string	false	none	LDAP Connection Timeout in milliseconds:	none
action	string	false	none	: , testConnection	none

Name	Type	Required	Restrictions	Title	Description
startTls	string	false	none		Encrypts the connection to LDAP using START-TLS, which will disable connection pooling.
useTruststoreSpi	string	false	none	Specifies whether LDAP connection will use the truststore SPI with the truststore configured.	

‘Always’ means that it will always use it. ‘Never’ means that it will not use it. ‘Only for ldaps’ means that it will use if your connection URL use ldaps.
|none| |componentId|string|false|none|Ldap id: , uuid|none|

LdapTestLdapConnectionResponse

{ }

Attribute

None

LdapUpdateLdapGroupResponse

{ }

Attribute

None

LdapUpdateLdapResponse

{ }

Attribute

None

loginAuthenticateWithPasswordRequest

```
{  
  "username": "string",  
  "password": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
username	string	false	none		none
password	string	false	none		none

loginAuthenticateWithPasswordResponse

```
{  
  "idToken": "string",  
  "refreshToken": "string",  
  "username": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
idToken	string	false	none		none
refreshToken	string	false	none		none
username	string	false	none		none

loginCheckSessionLimitRequest

```
{  
  "username": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
username	string	false	none		none

loginCheckSessionLimitResponse

```
{}
```

Attribute

None

loginLoginGetResponse

```
{}
```

Attribute

None

loginLoginPostRequest

```
{  
  "code": "string",  
  "state": "string",  
  "sessionState": "string",  
  "callbackUrl": "string",  
  "useSso": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
code	string	false	none		none
state	string	false	none		none
sessionState	string	false	none		none
callbackUrl	string	false	none		none
useSso	string	false	none		none

loginLoginPostResponse

```
{  
  "idToken": "string",  
  "refreshToken": "string",  
  "username": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
idToken	string	false	none		none
refreshToken	string	false	none		none
username	string	false	none		none

loginLogoutResponse

```
{
  "externalLogoutUrl": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
externalLogoutUrl	string	false	none		none

loginRefreshTokenRequest

```
{
  "refreshToken": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
refreshToken	string	false	none		none

loginRefreshTokenResponse

```
{
  "idToken": "string",
  "refreshToken": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
idToken	string	false	none		none
refreshToken	string	false	none		none

loginpageGetLoginPageInfoResponse

```
{
  "version": 0,
  "platformName": "string",
  "copyright": "string",
  "tabName": "string",
  "icon": "string",
  "favicon": "string",
}
```

```

    "background": "string",
    "customBg": true,
    "isVideo": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
version	integer(int32)	false	none		none
platformName	string	false	none		none
copyright	string	false	none		none
tabName	string	false	none		none
icon	string	false	none		none
favicon	string	false	none		none
background	string	false	none		none
customBg	boolean	false	none		none
isVideo	boolean	false	none		none

loginpageGetLoginPageVersionResponse

```

{
  "version": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
version	integer(int32)	false	none		none

loginpageResetLoginPageInfoResponse

```

{}

```

Attribute

None

loginpageUpdateLoginPageInfoRequest

```

{
  "platformName": "string",
  "copyright": "string",
  "tabName": "string",
  "icon": "string",
  "favicon": "string",
}

```

```

    "background": "string",
    "isVideo": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
platformName	string	false	none		none
copyright	string	false	none		none
tabName	string	false	none		none
icon	string	false	none		none
favicon	string	false	none		none
background	string	false	none		none
isVideo	boolean	false	none		none

loginpageUpdateLoginPageInfoResponse

```
{}
```

Attribute

None

messageDeleteMessagesRequest

```

{
  "ids": [
    0
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
ids	[integer]	false	none		none

messageDeleteMessagesResponse

```
{}
```

Attribute

None

messageGetMessageResponse

```

{
  "message": {
    "id": 0,
    "type": "string",
    "subject": "string",
    "message": "string",
    "read": "all",
    "createdAt": "string"
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
message	messageMessageInfo	false	none		none

messageGetMessagesCountResponse

```

{
  "total": 0,
  "readTotal": 0,
  "unreadTotal": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
total	integer(int32)	false	none		none
readTotal	integer(int32)	false	none		none
unreadTotal	integer(int32)	false	none		none

messageGetSystemMessageResponse

```

{
  "message": "string",
  "show": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
message	string	false	none		none
show	boolean	false	none		none

Name	Type	Required	Restrictions	Title	Description
------	------	----------	--------------	-------	-------------

messageListMessagesResponse

```
{
  "items": [
    {
      "id": 0,
      "type": "string",
      "subject": "string",
      "message": "string",
      "read": "all",
      "createdAt": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[messageMessageInfo]	false	none		none
pagination	1alpha1messagePagination	false	none		none

messageMessageInfo

```
{
  "id": 0,
  "type": "string",
  "subject": "string",
  "message": "string",
  "read": "all",
  "createdAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	integer(int32)	false	none		none
type	string	false	none		none
subject	string	false	none		none
message	string	false	none		none
read	messageReadType	false	none		none
createdAt	string	false	none		none

messageReadType

"all"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	all
<i>anonymous</i>	read
<i>anonymous</i>	unread

messageSetReadMessagesRequest

```
{
  "all": true,
  "ids": [
    0
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
all	boolean	false	none		none
ids	[integer]	false	none		none

messageSetReadMessagesResponse

```
{}
```


Attribute

None

messageToggleUnreadMessageResponse

```
{
  "message": {
    "id": 0,
    "type": "string",
    "subject": "string",
    "message": "string",
    "read": "all",
    "createdAt": "string"
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
message	messageMessageInfo	false	none		none

oauthCreateOauth2Request

```
{
  "providerType": "wechatwork",
  "displayName": "string",
  "clientId": "string",
  "clientSecret": "string",
  "agentId": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
providerType	enum	true	none	providerType	none
displayName	string	false	none		none
clientId	string	false	none		none
clientSecret	string	false	none		none
agentId	string	false	none		none

oauthCreateOauth2Response

```
{}
```

Attribute

None

oauthDeleteOAuth2Response

```
{}
```

Attribute

None

oauthGetOAuth2RedirectDomainResponse

```
{  
  "redirectDomain": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
redirectDomain	string	false	none		none

oauthGetOAuth2Response

```
{  
  "providerType": "wechatwork",  
  "displayName": "string",  
  "clientId": "string",  
  "clientSecret": "string",  
  "agentId": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
providerType	enum	true	none		none
displayName	string	false	none		none
clientId	string	false	none		none
clientSecret	string	false	none		none
agentId	string	false	none		none

oauthUpdateOAuth2Request

```
{  
  "providerType": "wechatwork",  
}
```

```

    "displayName": "string",
    "clientId": "string",
    "clientSecret": "string",
    "agentId": "string"
  }

```

Attribute

Name	Type	Required	Restrictions	Title	Description
providerType	enum	required	none		none
displayName	string	false	none		none
clientId	string	false	none		none
clientSecret	string	false	none		none
agentId	string	false	none		none

oauthUpdateOAuth2Response

```
{}
```

Attribute

None

oidcGhippoClientConfigResponse

```

{
  "clientId": "string",
  "endpoint": "string",
  "groupsClaim": "string",
  "name": "string",
  "scope": "string",
  "userClaim": "string",
  "clientSecret": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
clientId	string	false	none		none
endpoint	string	false	none		none
groupsClaim	string	false	none		none
name	string	false	none		none
scope	string	false	none		none
userClaim	string	false	none		none
clientSecret	string	false	none		none

oidcOIDCLogoutResponse

```
{}
```

Attribute

None

oidcOIDCTokenRequest

```
{
  "clientId": "string",
  "grantType": "string",
  "clientSecret": "string",
  "code": "string",
  "redirectUri": "string",
  "username": "string",
  "password": "string",
  "refreshToken": "string",
  "scope": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
clientId	string	false	none		none
grantType	string	false	none		none
clientSecret	string	false	none		none
code	string	false	none	string re- sponse_type = 4 [(vali- date.rules).string.min_len = 1];	none
redirectUri	string	false	none		none
username	string	false	none		none
password	string	false	none		none
refreshToken	string	false	none		none
scope	string	false	none		none

oidcOIDCTokenResponse

```
{
  "accessToken": "string",
  "idToken": "string",
  "expiresIn": 0,
  "refreshExpiresIn": 0,
}
```

```

    "refreshToken": "string",
    "tokenType": "string",
    "notBeforePolicy": 0,
    "sessionState": "string",
    "scope": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
accessToken	string	false	none		none
idToken	string	false	none		none
expiresIn	integer(int32)	false	none		none
refreshExpiresIn	integer(int32)	false	none		none
refreshToken	string	false	none		none
tokenType	string	false	none		none
notBeforePolicy	integer(int32)	false	none		none
sessionState	string	false	none		none
scope	string	false	none		none

oidcOIDCUserInfoResponse

```

{
  "sub": "string",
  "preferredUsername": "string",
  "email": "string",
  "locale": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
sub	string	false	none		none
preferredUsername	string	false	none		none
email	string	false	none		none
locale	string	false	none		none

oidcRedirectFrontendLogoutResponse

```

{}

```

Attribute

None

oidcWellKnownResponse

```
{
  "issuer": "string",
  "authorizationEndpoint": "string",
  "tokenEndpoint": "string",
  "jwksUri": "string",
  "userinfoEndpoint": "string",
  "introspectionEndpoint": "string",
  "idTokenSigningAlgValuesSupported": [
    "string"
  ],
  "endSessionEndpoint": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
issuer	string	false	none		none
authorizationEndpoint	string	false	none		none
tokenEndpoint	string	false	none		none
jwksUri	string	false	none		none
userinfoEndpoint	string	false	none		none
introspectionEndpoint	string	false	none		none
idTokenSigningAlgValuesSupported	[string]	false	none		none
endSessionEndpoint	string	false	none		none

productnavProductMenu

```
{
  "name": "string",
  "url": "string",
  "iconUrl": "string",
  "target": "string",
  "menus": [
    {
      "name": "string",
      "url": "string",
      "iconUrl": "string",
      "target": "string",
      "menus": [
        {

```

```

        "name": "string",
        "url": "string",
        "iconUrl": "string",
        "target": "string",
        "menus": [
            {}
        ]
    }
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
url	string	false	none		none
iconUrl	string	false	none		none
target	string	false	none		none
menus	[productnavProductMenu]	false	none		none

productnavProductNavCategory

```

{
  "name": "string",
  "menus": [
    {
      "name": "string",
      "url": "string",
      "iconUrl": "string",
      "target": "string",
      "menus": [
        {
          "name": "string",
          "url": "string",
          "iconUrl": "string",
          "target": "string",
          "menus": [
            {}
          ]
        }
      ]
    }
  ]
}

```

```

    ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
menus	[productnavProductMenu]	false	none		none

productnavProductNavResponse

```

{
  "categories": [
    {
      "name": "string",
      "menus": [
        {
          "name": "string",
          "url": "string",
          "iconUrl": "string",
          "target": "string",
          "menus": [
            {}
          ]
        }
      ]
    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
categories	[productnavProductNavCategory]	false	none		none

publishPublishMessageRequest

```

{
  "userId": "string",
  "type": "string",
  "subject": "string",
  "message": "string",
  "messageUid": "string"
}

```


Attribute

Name	Type	Required	Restrictions	Title	Description
userId	string	false	none		none
type	string	false	none		none
subject	string	false	none		none
message	string	false	none		none
messageUid	string	false	none		none

publishPublishMessageResponse

```
{}
```

Attribute

None

roleAuthScope

"platform"

- platform: unknown_auth_scope = 0;

Attribute

Name	Type	Required	Restrictions	Title	Description
- platform: un-known_auth_scope = 0;	string	false	none	- platform: un-known_auth_scope = 0;	none

Enum

Name	Value
- platform: unknown_auth_scope = 0;	platform
- platform: unknown_auth_scope = 0;	folder
- platform: unknown_auth_scope = 0;	workspace

roleAuthScopeAllPermissions

```
{  
  "authScope": "platform",  
  "categoryPerms": [  
    {
```

```

        "category": {
          "name": "string",
          "localizedName": "string"
        },
        "resourcePerms": [
          {
            "resourceType": {
              "name": null,
              "localizedName": null
            },
            "actions": [
              {}
            ]
          }
        ]
      }
    ]
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
authScope	roleAuthScope	false	none		none
categoryPerms	roleCategoryAllPermissions	false	none		none

roleCategory

```

{
  "name": "string",
  "localizedName": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
localizedName	string	false	none		none

roleCategoryAllPermissions

```

{
  "category": {
    "name": "string",
    "localizedName": "string"
  }
}

```

```

    },
    "resourcePerms": [
      {
        "resourceType": {
          "name": "string",
          "localizedName": "string"
        },
        "actions": [
          {
            "action": {
              "name": null,
              "localizedName": null,
              "tips": null
            },
            "dependPerms": [
              {}
            ]
          }
        ]
      }
    ]
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
category	roleCategory	false	none		none
resourcePerms	roleResourcePerms	false	none		none

roleCategoryPermissions

```

{
  "category": {
    "name": "string",
    "localizedName": "string"
  },
  "resourcePerms": [
    {
      "resourceType": {
        "name": "string",
        "localizedName": "string"
      },
      "actions": [
        {
          "name": "string",

```

```

        "localizedName": "string",
        "tips": [
            "string"
        ]
    }
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
category	roleCategory	false	none		none
resourcePermissions	[roleResourcePermissions]	false	none		none

roleCheckRoleNameResponse

```

{
    "exist": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
exist	boolean	false	none		none

roleCreateRoleRequest

```

{
    "name": "string",
    "description": "string",
    "scope": "platform",
    "perms": [
        {
            "action": "string",
            "resourceType": "string",
            "gproduct": "string"
        }
    ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
description	string	false	none	string gproduct = 2 [(vali- date.rules).string = {min_len: 1, max_len: 63}];	
globalRoleType	none				
type	3;				
scope	roleAuthScope	false	none		none
perms	[rolePermission]	false	none		none

roleCreateRoleResponse

```
{}
```

Attribute

None

roleDeleteRoleResponse

```
{}
```

Attribute

None

roleGProductAllPermissions

```
{
  "gproduct": {
    "gproduct": "string",
    "localizedName": "string"
  },
  "authscopePerms": [
    {
      "authScope": "platform",
      "categoryPerms": [
        {
          "category": {
```

```

        "name": null,
        "localizedName": null
    },
    "resourcePerms": [
        {}
    ]
}
]
}
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
gproduct	v1alpha1roleGProduct	False	none		none
authscopePerms	roleAuthScopeAuthPermissions	False	none	map<string, string> gproduct = 1;	none

roleGProductPermissions

```

{
  "gproduct": {
    "gproduct": "string",
    "localizedName": "string"
  },
  "categoryPerms": [
    {
      "category": {
        "name": "string",
        "localizedName": "string"
      },
      "resourcePerms": [
        {
          "resourceType": {
            "name": null,
            "localizedName": null
          },
          "actions": [
            {}
          ]
        }
      ]
    }
  ]
}

```

```

    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
gproduct	v1alpha1roleCategoryPermissions	false	none		none
categoryPerms	roleCategoryPermissions	false	none		none

roleGetRoleMemberCountResponse

```

{
  "userCount": 0,
  "groupCount": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
userCount	integer(int32)	false	none		none
groupCount	integer(int32)	false	none		none

roleGetRoleResponse

```

{
  "name": "string",
  "type": "system",
  "description": "string",
  "scope": "platform",
  "createdAt": "string",
  "updatedAt": "string",
  "gproductPerms": [
    {
      "gproduct": {
        "gproduct": "string",
        "localizedName": "string"
      },
      "categoryPerms": [
        {
          "category": {
            "name": null,
            "localizedName": null
          },

```

```

        "resourcePerms": [
            {}
        ]
    }
}
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
type	roleGlobalRoleType	false	none		none
description	string	false	none		none
scope	roleAuthScope	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none
gproductPerms[soloGProductPermissions]	Permissions		none		none

roleListAllPermissionsResponse

```

{
  "gproductPerms": [
    {
      "gproduct": {
        "gproduct": "string",
        "localizedName": "string"
      },
      "authscopePerms": [
        {
          "authScope": "platform",
          "categoryPerms": [
            {}
          ]
        }
      ]
    }
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
gproductPermissions	[roleGProductPermissions]	false	none		none

roleListFolderRoleNamesResponse

```
{
  "items": [
    {
      "name": "string",
      "authScope": "platform",
      "description": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[roleRoleName]	false	none		none
pagination	v1alpha1rolePage	false	none		none

roleListMembersByPlatformRoleResponse

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "type": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[roleMember]	false	none		none
pagination	v1alpha1rolePage	pagination	none		none

roleListMembersFoldersByFolderRoleResponse

```
{
  "items": [
    {
      "memberName": "string",
      "memberType": "string",
      "folderId": 0,
      "folderAlias": "string",
      "memberId": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[roleMemberFolder]	false	none		none
pagination	v1alpha1rolePage	pagination	none		none

roleListMembersWorkspacesByWorkspaceRoleResponse

```
{
  "items": [
    {
      "memberName": "string",
      "memberType": "string",
      "workspaceId": 0,
      "workspaceAlias": "string",
      "memberId": "string"
    }
  ],
  "pagination": {
```

```

        "total": 0,
        "page": 0,
        "pageSize": 0
    }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[roleMemberWorkspace]	none	none		none
pagination	v1alpha1rolePage	none	none		none

roleListRolesResponse

```

{
  "items": [
    {
      "name": "string",
      "type": "system",
      "description": "string",
      "scope": "platform",
      "createdAt": "string",
      "updatedAt": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[v1alpha1roleRoleInfo]	none	none		none
pagination	v1alpha1rolePage	none	none		none

roleListWorkspaceRoleNamesResponse

```

{
  "items": [
    {
      "name": "string",

```

```

        "authScope": "platform",
        "description": "string"
    }
],
"pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
}
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[roleRoleName]	false	none		none
pagination	v1alpha1rolePage	false	none		none

roleMember

```

{
    "id": "string",
    "name": "string",
    "type": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
type	string	false	none		none

roleMemberFolder

```

{
    "memberName": "string",
    "memberType": "string",
    "folderId": 0,
    "folderAlias": "string",
    "memberId": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
memberName	string	false	none		none
memberType	string	false	none		none
folderId	integer(int32)	false	none		none
folderAlias	string	false	none		none
memberId	string	false	none		none

roleMemberWorkspace

```
{  
  "memberName": "string",  
  "memberType": "string",  
  "workspaceId": 0,  
  "workspaceAlias": "string",  
  "memberId": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
memberName	string	false	none		none
memberType	string	false	none		none
workspaceId	integer(int32)	false	none		none
workspaceAlias	string	false	none		none
memberId	string	false	none		none

rolePermission

```
{  
  "action": "string",  
  "resourceType": "string",  
  "gproduct": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
action	string	false	none		none
resourceType	string	false	none		none
gproduct	string	false	none		none

roleQueryAuthScope

"query_all_auth_scope"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	query_all_auth_scope
<i>anonymous</i>	query_platform
<i>anonymous</i>	query_folder
<i>anonymous</i>	query_workspace

roleQueryRoleType

"query_all_role_type"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	query_all_role_type
<i>anonymous</i>	query_system
<i>anonymous</i>	query_custom

roleResourceAction

```
{
  "name": "string",
  "localizedName": "string",
  "tips": [
    "string"
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
localizedName	string	false	none		none
tips	[string]	false	none		none

roleResourceActionWithDependency

```
{
  "action": {
    "name": "string",
    "localizedName": "string",
    "tips": [
      "string"
    ]
  },
  "dependPerms": [
    {
      "action": "string",
      "resourceType": "string",
      "gproduct": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
action	roleResourceAction	false	none		none
dependPerms	[rolePermission]	false	none		none

roleResourceAllPermissions

```
{
  "resourceType": {
    "name": "string",
    "localizedName": "string"
  },
  "actions": [
    {
      "action": {
        "name": "string",
        "localizedName": "string",
```

```

        "tips": [
            "string"
        ],
        "dependPerms": [
            {
                "action": "string",
                "resourceType": "string",
                "gproduct": "string"
            }
        ]
    }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
resourceType	v1alpha1roleResourceType	False	none		none
actions	[roleResourceActionWithDependency]	True	none		none

roleResourcePermissions

```

{
    "resourceType": {
        "name": "string",
        "localizedName": "string"
    },
    "actions": [
        {
            "name": "string",
            "localizedName": "string",
            "tips": [
                "string"
            ]
        }
    ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
resourceType	v1alpha1roleResourceType	False	none		none
actions	[roleResourceAction]	True	none		none

roleRoleName

```
{
  "name": "string",
  "authScope": "platform",
  "description": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
authScope	roleAuthScope	false	none		none
description	string	false	none		none

roleUpdateRoleResponse

```
{}
```

Attribute

None

roleglobalRoleType

"system"

TODO: RoleType

Attribute

Name	Type	Required	Restrictions	Title	Description
TODO: RoleType	string	false	none	TODO: RoleType	none

Enum

Name	Value
TODO: RoleType	system
TODO: RoleType	custom

securitypolicyGetAccountLockoutPolicyResponse

```
{
  "enabled": true,
  "maxLoginFailures": 0,
  "maxFailuresWaitSeconds": 0,
  "failureResetSeconds": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none
maxLoginFailures	integer(int32)	false	none		none
maxFailuresWaitSeconds	integer(int32)	false	none		none
failureResetSeconds	integer(int32)	false	none		none

securitypolicyGetLogoutPolicyResponse

```
{
  "enabled": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none

securitypolicyGetMFAResponse

```
{
  "enabled": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none

securitypolicyGetPasswordPolicyResponse

```
{
  "items": [
    {
```

```

        "type": "MinimumLengthLabel",
        "value": "string"
    }
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[securitypolicyPasswordPolicyInfo]	false	none		none

securitypolicyGetSessionTimeoutResponse

```

{
  "timeoutSeconds": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
timeoutSeconds	integer(int32)	false	none		none

securitypolicyGetSystemSessionLimitResponse

```

{
  "enabled": true,
  "number": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none
number	integer(int32)	false	none		none

securitypolicyGetTimeSessionLimitResponse

```

{
  "enabled": true,
  "start": "string",
  "end": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none
start	string	false	none		none
end	string	false	none		none

securitypolicyGetUserSessionLimitResponse

```
{
  "enabled": true,
  "number": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none
number	integer(int32)	false	none		none

securitypolicyPasswordPolicyInfo

```
{
  "type": "MinimumLengthLabel",
  "value": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
type	securitypolicyPasswordPolicyType	required	none		none
value	string	false	none		none

securitypolicyPasswordPolicyType

"MinimumLengthLabel"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	MinimumLengthLabel
<i>anonymous</i>	NotRecentlyUsedLabel
<i>anonymous</i>	NotUsernameLabel
<i>anonymous</i>	NotEmailLabel
<i>anonymous</i>	DigitsLabel
<i>anonymous</i>	UppercaseCharactersLabel
<i>anonymous</i>	LowercaseCharactersLabel
<i>anonymous</i>	SpecialCharactersLabel
<i>anonymous</i>	ExpirePasswordLabel

securitypolicySetAccountLockoutPolicyRequest

```
{
  "enabled": true,
  "maxLoginFailures": 0,
  "maxFailuresWaitSeconds": 0,
  "failureResetSeconds": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none
maxLoginFailures	integer(int32)	false	none	failures count >= 0	none
maxFailuresWaitSeconds	integer(int32)	false	none	Lock time >= 60s	none
failureResetSeconds	integer(int32)	false	none	reset time >= 60s	none

securitypolicySetAccountLockoutPolicyResponse

```
{}
```

Attribute

None

securitypolicySetLogoutPolicyRequest

```
{
  "enabled": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none

securitypolicySetLogoutPolicyResponse

```
{}
```

Attribute

None

securitypolicySetMFARRequest

```
{  
  "enabled": true  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none

securitypolicySetMFAResponse

```
{}
```

Attribute

None

securitypolicySetPasswordPolicyRequest

```
{  
  "items": [  
    {  
      "type": "MinimumLengthLabel",  
      "value": "string"  
    }  
  ]  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[securitypolicyPasswordPolicyInfo]	false	none		none

securitypolicySetPasswordPolicyResponse

```
{}
```

Attribute

None

securitypolicySetSessionTimeoutRequest

```
{
  "timeoutSeconds": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
timeoutSeconds	integer(int32)	false	none	timeout > 3600s	none

securitypolicySetSessionTimeoutResponse

```
{}
```

Attribute

None

securitypolicySetSystemSessionLimitRequest

```
{
  "enabled": true,
  "number": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none
number	integer(int32)	false	none		none

securitypolicySetSystemSessionLimitResponse

```
{}
```

Attribute

None

securitypolicySetTimeSessionLimitRequest

```
{  
  "enabled": true,  
  "start": "string",  
  "end": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none
start	string	false	none		none
end	string	false	none		none

securitypolicySetTimeSessionLimitResponse

```
{}
```

Attribute

None

securitypolicySetUserSessionLimitRequest

```
{  
  "enabled": true,  
  "number": 0  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
enabled	boolean	false	none		none
number	integer(int32)	false	none		none

securitypolicySetUserSessionLimitResponse

```
{}
```


Attribute

None

smtpsettingGetSmtpServerResponse

```
{
  "host": "string",
  "port": 0,
  "ssl": true,
  "starttls": true,
  "from": "string",
  "user": "string",
  "password": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
host	string	false	none		none
port	integer(int32)	false	none		none
ssl	boolean	false	none		none
starttls	boolean	false	none		none
from	string	false	none		none
user	string	false	none		none
password	string	false	none		none

smtpsettingSetSmtpServerRequest

```
{
  "host": "string",
  "port": 0,
  "ssl": true,
  "starttls": true,
  "from": "string",
  "user": "string",
  "password": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
host	string	false	none		none
port	integer(int32)	false	none		none
ssl	boolean	false	none		none

Name	Type	Required	Restrictions	Title	Description
starttls	boolean	false	none		none
from	string	false	none		none
user	string	false	none		none
password	string	false	none		none

smtpsettingSetSmtpServerResponse

```
{}
```

Attribute

None

smtpsettingSmtpConnTestRequest

```
{
  "host": "string",
  "port": 0,
  "ssl": true,
  "starttls": true,
  "from": "string",
  "to": "string",
  "user": "string",
  "password": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
host	string	false	none		none
port	integer(int32)	false	none		none
ssl	boolean	false	none		none
starttls	boolean	false	none		none
from	string	false	none		none
to	string	false	none		none
user	string	false	none		none
password	string	false	none		none

smtpsettingSmtpConnTestResponse

```
{}
```

Attribute

None

themeGetFooterThemeConfigResponse

```
{
  "id": "string",
  "name": "string",
  "css": "string",
  "createdAt": "string",
  "updatedAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
css	string	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none

themeGetLoginThemeConfigResponse

```
{
  "id": "string",
  "name": "string",
  "css": "string",
  "createdAt": "string",
  "updatedAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
css	string	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none

themeGetThemeConfigResponse

```
{
  "id": "string",
  "name": "string",
  "css": "string",
  "createdAt": "string",
  "updatedAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
css	string	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none

themeResetFooterThemeConfigResponse

```
{}
```

Attribute

None

themeResetLoginThemeConfigResponse

```
{}
```

Attribute

None

themeResetThemeConfigResponse

```
{}
```

Attribute

None

themeSetFooterThemeConfigRequest

```
{
  "css": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
css	string	false	none		none

themeSetFooterThemeConfigResponse

```
{}
```

Attribute

None

themeSetLoginThemeConfigRequest

```
{  
  "css": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
css	string	false	none		none

themeSetLoginThemeConfigResponse

```
{}
```

Attribute

None

themeSetThemeConfigRequest

```
{  
  "css": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
css	string	false	none		none

themeSetThemeConfigResponse

```
{}
```

Attribute

None

topnavResetTopNavResponse

```
{}
```

Attribute

None

topnavSetTopNavRequest

```
{  
  "icon": "string",  
  "favicon": "string",  
  "tabName": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
icon	string	false	none		none
favicon	string	false	none		none
tabName	string	false	none		none

topnavSetTopNavResponse

```
{}
```

Attribute

None

topnavTopNavResponse

```
{  
  "icon": "string",  
  "favicon": "string",  
  "tabName": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
icon	string	false	none		none
favicon	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
tabName	string	false	none		none

userCheckUserEmailResponse

```
{
  "existed": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
existed	boolean	false	none		none

userCheckUserResponse

```
{
  "existed": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
existed	boolean	false	none		none

userCreateUserAccessTokenResponse

```
{
  "id": "string",
  "token": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
token	string	false	none		none

userCreateUserRequest

```

{
  "name": "string",
  "password": "string",
  "description": "string",
  "temporary": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
password	string	false	none		none
description	string	false	none		none
temporary	boolean	false	none		none

userCreateUserResponse

```

{
  "id": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none

userCreateUserWithoutPasswordRequest

```

{
  "name": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none

userCreateUserWithoutPasswordResponse

```

{
  "id": "string"
}

```


Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none

userDeleteUserAccessTokenResponse

```
{}
```

Attribute

None

userDeleteUserResponse

```
{}
```

Attribute

None

userListUserAccessTokensResponse

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "updatedAt": "string",
      "createdAt": "string",
      "expiredAt": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[v1alpha1userAccessToken]	false	none		none

userListUserGroupsResponse

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,

```

```

        "total": 0
    },
    "items": [
        {
            "id": "string",
            "name": "string"
        }
    ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
pagination	v1alpha1userPagination	false	none		none
items	[v1alpha1userGroup]	false	none		none

userListUserRolesResponse

```

{
    "pagination": {
        "page": 0,
        "pageSize": 0,
        "total": 0
    },
    "authorizedCount": 0,
    "items": [
        {
            "name": "string",
            "type": "string",
            "description": "string",
            "createdAt": "string",
            "updatedAt": "string",
            "authorized": true
        }
    ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
pagination	v1alpha1userPagination	false	none		none
authorizedCount	integer(int64)	false	none		none
items	[v1alpha1userRoleInfo]	false	none		none

userListUserSubjectResponse

```
{
  "pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
  },
  "items": [
    {
      "id": "string",
      "type": "string",
      "roleName": "string",
      "subjectName": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
pagination	v1alpha1userPagination	none	none		none
items	[userUserSubject]	none	none		none

userListUsersResponse

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "email": "string",
      "description": "string",
      "firstname": "string",
      "lastname": "string",
      "source": "string",
      "enabled": true,
      "createdAt": "string",
      "updatedAt": "string",
      "lastLoginAt": "string",
      "canAuthorize": true
    }
  ],
  "pagination": {
    "page": 0,
```

```

        "pageSize": 0,
        "total": 0
    }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[v1alpha1userListResponse]	false	none		none
pagination	v1alpha1userPagination	false	none		none

```

userResetUserMFAResponse
{}

```

Attribute

```

None
userSetUserPasswordResponse
{}

```

Attribute

```

None
userUpdateUserResponse
{}

```

Attribute

```

None
userUpdateUserRolesResponse
{}

```

Attribute

```

None
userUserSubject
{
  "id": "string",
  "type": "string",
  "roleName": "string",

```

```

    "subjectName": "string"
  }

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
type	string	false	none		none
roleName	string	false	none		none
subjectName	string	false	none		none

userVerifyUserSSHPublicKeyResponse

```

{}

```

Attribute

None

v1alpha1aboutPagination

```

{
  "total": 0,
  "page": 0,
  "pageSize": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
total	integer(int32)	false	none		none
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none

v1alpha1currentuserAccessToken

```

{
  "id": "string",
  "name": "string",
  "updatedAt": "string",
  "createdAt": "string",
  "expiredAt": "string"
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
updatedAt	string	false	none		none
createdAt	string	false	none		none
expiredAt	string	false	none		none

v1alpha1currentuserGetUserResponse

```
{  
  "uid": "string",  
  "username": "string",  
  "email": "string",  
  "locale": "string",  
  "source": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
uid	string	false	none		none
username	string	false	none		none
email	string	false	none		none
locale	string	false	none		none
source	string	false	none		none

v1alpha1gproductGProduct

```
{  
  "id": "string",  
  "title": "string",  
  "url": "string",  
  "uiAssetsUrl": "string",  
  "needImportLicense": true,  
  "needUpdateExpiredLicense": true  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
title	string	false	none		none
url	string	false	none		none
uiAssetsUrl	string	false	none		none
needImportLicense	boolean	false	none		none
needUpdateExpiredLicense	boolean	false	none		none

v1alpha1groupPagination

```
{
  "page": 0,
  "pageSize": 0,
  "total": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none
total	integer(int32)	false	none		none

v1alpha1groupRoleInfo

```
{
  "name": "string",
  "type": "string",
  "description": "string",
  "createdAt": "string",
  "updatedAt": "string",
  "authorized": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
type	string	false	none		none
description	string	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none
authorized	boolean	false	none		none

Name	Type	Required	Restrictions	Title	Description
------	------	----------	--------------	-------	-------------

v1alpha1groupUser

```
{
  "id": "string",
  "name": "string",
  "email": "string",
  "description": "string",
  "createdAt": "string",
  "updatedAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
email	string	false	none		none
description	string	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none

v1alpha1idpProviderType

"oidc"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	oidc

v1alpha1messagePagination


```
{
  "total": 0,
  "page": 0,
  "pageSize": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
total	integer(int32)	false	none		none
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none

v1alpha1oauthProviderType

"wechatwork"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	wechatwork

v1alpha1roleGProduct

```
{
  "gproduct": "string",
  "localizedName": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
gproduct	string	false	none		none
localizedName	string	false	none		none

v1alpha1rolePagination

```
{
  "total": 0,
  "page": 0,
  "pageSize": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
total	integer(int32)	false	none		none
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none

v1alpha1roleResourceType

```
{
  "name": "string",
  "localizedName": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
localizedName	string	false	none		none

v1alpha1roleRoleInfo

```
{
  "name": "string",
  "type": "system",
  "description": "string",
  "scope": "platform",
  "createdAt": "string",
  "updatedAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
type	roleglobalRoleType	false	none		none
description	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
scope	roleAuthScope	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none

v1alpha1userAccessToken

```
{
  "id": "string",
  "name": "string",
  "updatedAt": "string",
  "createdAt": "string",
  "expiredAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
updatedAt	string	false	none		none
createdAt	string	false	none		none
expiredAt	string	false	none		none

v1alpha1userGetUserResponse

```
{
  "id": "string",
  "name": "string",
  "email": "string",
  "description": "string",
  "firstname": "string",
  "lastname": "string",
  "source": "string",
  "enabled": true,
  "createdAt": "string",
  "updatedAt": "string",
  "lastLoginAt": "string",
  "canAuthorize": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
email	string	false	none		none
description	string	false	none		none
firstname	string	false	none		none
lastname	string	false	none		none
source	string	false	none		none
enabled	boolean	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none
lastLoginAt	string	false	none		none
canAuthorize	boolean	false	none		none

v1alpha1userGroup

```
{
  "id": "string",
  "name": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none

v1alpha1userPagination

```
{
  "page": 0,
  "pageSize": 0,
  "total": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none
total	integer(int32)	false	none		none

v1alpha1userRoleInfo

```

{
  "name": "string",
  "type": "string",
  "description": "string",
  "createdAt": "string",
  "updatedAt": "string",
  "authorized": true
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
type	string	false	none		none
description	string	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none
authorized	boolean	false	none		none

v1alpha1webhookPagination

```

{
  "page": 0,
  "pageSize": 0,
  "total": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none
total	integer(int32)	false	none		none

v1alpha1webhookResourceType

"resource_type_user"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	resource_type_user

v1alpha1webhookStatus

"all"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	all
<i>anonymous</i>	successful
<i>anonymous</i>	failed

v1alpha1workspaceGroup

```
{
  "id": "string",
  "name": "string",
  "userCount": 0,
  "description": "string",
  "createdAt": "string",
  "canAuthorize": true,
  "authorized": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
userCount	integer(int64)	false	none		none
description	string	false	none		none
createdAt	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
canAuthorize	boolean	false	none		none
authorized	boolean	false	none		none

v1alpha1workspacePagination

```
{
  "total": 0,
  "page": 0,
  "pageSize": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
total	integer(int32)	false	none		none
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none

v1alpha1workspaceUser

```
{
  "id": "string",
  "name": "string",
  "email": "string",
  "description": "string",
  "firstname": "string",
  "lastname": "string",
  "source": "string",
  "enabled": true,
  "canAuthorize": true,
  "authorized": true
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	string	false	none		none
name	string	false	none		none
email	string	false	none		none
description	string	false	none		none
firstname	string	false	none		none
lastname	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
source	string	false	none		none
enabled	boolean	false	none		none
canAuthorize	boolean	false	none		none
authorized	boolean	false	none		none

v1alpha3auditPagination

```
{
  "total": 0,
  "page": 0,
  "pageSize": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
total	integer(int32)	false	none		none
page	integer(int32)	false	none		none
pageSize	integer(int32)	false	none		none

v1alpha3auditSearchType

"fuzzy"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	fuzzy
<i>anonymous</i>	exact

v1alpha3auditStatusType

"all"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	all
<i>anonymous</i>	succeeded
<i>anonymous</i>	failed

webhookAction

"action_create"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	action_create
<i>anonymous</i>	action_update
<i>anonymous</i>	action_delete
<i>anonymous</i>	action_login
<i>anonymous</i>	action_logout

webhookCreateWebhookRequest

```
{  
  "name": "string",  
  "clientId": "string",  
  "resourceType": "resource_type_user",  
  "action": "action_create",  
  "url": "string",  
  "method": "method_get",  
  "headers": "string",  
  "requestParameter": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		none
clientId	string	false	none		none
resourceType	enum	false	none		none
action	enum	false	none		none
url	string	false	none		none
method	enum	false	none		none
headers	string	false	none		none
requestParameters	string	false	none		none

webhookCreateWebhookResponse

```
{}
```

Attribute

None

webhookDeleteWebhookResponse

```
{}
```

Attribute

None

webhookGetWebhookRecordResponse

```
{
  "webhookRecordInfo": {
    "id": 0,
    "clientId": "string",
    "webhookId": 0,
    "webhookName": "string",
    "resourceType": "resource_type_user",
    "action": "action_create",
    "url": "string",
    "method": "method_get",
    "eventTime": "string",
    "eventData": "string",
    "statusCode": 0,
    "status": "response_unknown",
    "requestedAt": "string",
    "request": "string",
    "respondedAt": "string",
  }
}
```

```

        "response": "string",
        "errorMessage": "string"
    }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
webhookRecordInfo	webhookWebhookRecordInfo	false	none		none

webhookGetWebhookResponse

```

{
  "webhookInfo": {
    "id": 0,
    "name": "string",
    "clientId": "string",
    "resourceType": "resource_type_user",
    "action": "action_create",
    "url": "string",
    "method": "method_get",
    "headers": "string",
    "requestParameter": "string",
    "createdAt": "string",
    "updatedAt": "string"
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
webhookInfo	webhookWebhookInfo	false	none		none

webhookListWebhookRecordsByClientIdResponse

```

{
  "items": [
    {
      "id": 0,
      "clientId": "string",
      "webhookId": 0,
      "webhookName": "string",
      "resourceType": "resource_type_user",
      "action": "action_create",
    }
  ]
}

```

```

        "url": "string",
        "method": "method_get",
        "eventTime": "string",
        "eventData": "string",
        "statusCode": 0,
        "status": "response_unknown",
        "requestedAt": "string",
        "request": "string",
        "respondedAt": "string",
        "response": "string",
        "errMessage": "string"
    }
],
"pagination": {
    "page": 0,
    "pageSize": 0,
    "total": 0
}
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[webhookWebhookRecordInfo]	no	none		none
pagination	v1alpha1webhookPagination	no	none		none

webhookListWebhooksByClientIdResponse

```

{
  "items": [
    {
      "id": 0,
      "name": "string",
      "clientId": "string",
      "resourceType": "resource_type_user",
      "action": "action_create",
      "url": "string",
      "method": "method_get",
      "headers": "string",
      "requestParameter": "string",
      "createdAt": "string",
      "updatedAt": "string"
    }
  ],
  "pagination": {

```

```

    "page": 0,
    "pageSize": 0,
    "total": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[webhookWebhookInfo]	false	none		none
pagination	v1alpha1webhookPagination	false	none		none

webhookMethod

```
"method_get"
```

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	method_get
<i>anonymous</i>	method_post
<i>anonymous</i>	method_put
<i>anonymous</i>	method_delete
<i>anonymous</i>	method_patch

webhookStatusResponse

```
"response_unknown"
```

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	response_unknown
<i>anonymous</i>	response_successful
<i>anonymous</i>	response_failed

webhookUpdateWebhookResponse

```
{}
```

Attribute

None

webhookWebhookInfo

```
{
  "id": 0,
  "name": "string",
  "clientId": "string",
  "resourceType": "resource_type_user",
  "action": "action_create",
  "url": "string",
  "method": "method_get",
  "headers": "string",
  "requestParameter": "string",
  "createdAt": "string",
  "updatedAt": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	integer(int32)	false	none		none
name	string	false	none		none
clientId	string	false	none		none
resourceType	enum	false	none	ResourceType	none
action	enum	false	none	Action	none
url	string	false	none		none
method	enum	false	none	Method	none
headers	string	false	none		none
requestParameter	string	false	none		none
createdAt	string	false	none		none
updatedAt	string	false	none		none

webhookWebhookRecordInfo

```
{
  "id": 0,
  "clientId": "string",
  "webhookId": 0,
  "webhookName": "string",
  "resourceType": "resource_type_user",
  "action": "action_create",
  "url": "string",
  "method": "method_get",
  "eventTime": "string",
  "eventData": "string",
  "statusCode": 0,
  "status": "response_unknown",
  "requestedAt": "string",
  "request": "string",
  "respondedAt": "string",
  "response": "string",
  "errorMessage": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	integer(int32)	false	none		none
clientId	string	false	none		none
webhookId	integer(int32)	false	none		none
webhookName	string	false	none		none
resourceType	enum {alpha1,webhookResourceType}	false	none		none
action	enum {webhookAction}	false	none		none
url	string	false	none		none
method	enum {webhookMethod}	false	none		none
eventTime	string	false	none		none
eventData	string	false	none		none
statusCode	integer(int32)	false	none		none
status	enum {webhookStatus,response}	false	none		none
requestedAt	string	false	none		none
request	string	false	none		none
respondedAt	string	false	none		none
response	string	false	none		none
errorMessage	string	false	none		none

workspaceAuthorizeResponse

```
{}
```

Attribute

None

workspaceBindExclusiveResourceToWorkspaceResponse

`{}`

Attribute

None

workspaceBindSharedResourceAndSetQuotaHardToWorkspaceResponse

`{}`

Attribute

None

workspaceBindSharedResourceToWorkspaceResponse

`{}`

Attribute

None

workspaceClusterStatus

"StatusUnknown"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	StatusUnknown
<i>anonymous</i>	StatusRunning
<i>anonymous</i>	StatusNotRunning

workspaceCreateFolderRequest


```

{
  "name": "string",
  "alias": "string",
  "parentFolderId": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
name	string	false	none		Deprecated: Do not use.
alias	string	false	none		none
parentFolderId	integer(int32)	false	none		none

workspaceCreateFolderResponse

```

{
  "folderId": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
folderId	integer(int32)	false	none		none

workspaceCreateWorkspaceRequest

```

{
  "alias": "string",
  "parentFolderId": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
alias	string	false	none	string name = 1 [(vali- date.rules).string.max_len = 64];	none
parentFolderId	integer(int32)	false	none		none

workspaceCreateWorkspaceResponse

```
{
  "workspaceId": 0
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
workspaceId	integer(int32)	false	none		none

workspaceDeauthorizeResponse

```
{}
```

Attribute

None

workspaceDeleteFolderResponse

```
{}
```

Attribute

None

workspaceDeleteWorkspaceResponse

```
{}
```

Attribute

None

workspaceFolderInfo

```
{
  "id": 0,
  "name": "string",
  "alias": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	integer(int32)	false	none		none
name	string	false	none		Deprecated: Do not use.
alias	string	false	none		none

workspaceFolderListGroupResponse

```
{
  "items": [
    {
      "id": "string",
      "name": "string",
      "userCount": 0,
      "description": "string",
      "createdAt": "string",
      "canAuthorize": true,
      "authorized": true
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[v1alpha1workspaceGroup]	false	none		none
pagination	[v1alpha1workspacePagination]	false	none		none

workspaceFolderListPermissionsResponse

```
{
  "permissions": [
    "Unknown"
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
permissions	[workspaceFolderPermission]	false	none		none

workspaceFolderListUsersResponse

```
{
  "items": [
```

```

{
  "id": "string",
  "name": "string",
  "email": "string",
  "description": "string",
  "firstname": "string",
  "lastname": "string",
  "source": "string",
  "enabled": true,
  "canAuthorize": true,
  "authorized": true
}
],
"pagination": {
  "total": 0,
  "page": 0,
  "pageSize": 0
}
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[v1alpha1workspaceUser]	false	none		none
pagination	v1alpha1workspacePagination	false	none		none

workspaceFolderPermission

"Unknown"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	Unknown
<i>anonymous</i>	CreateFolder
<i>anonymous</i>	UpdateFolder
<i>anonymous</i>	GetFolder

Name	Value
<i>anonymous</i>	DeleteFolder
<i>anonymous</i>	AuthorizeFolder
<i>anonymous</i>	CreateWorkspace
<i>anonymous</i>	UpdateWorkspace
<i>anonymous</i>	GetWorkspace
<i>anonymous</i>	DeleteWorkspace
<i>anonymous</i>	AuthorizeWorkspace
<i>anonymous</i>	ResourceBindingWorkspace
<i>anonymous</i>	UpdateResourceQuotaWorkspace

workspaceFolderTree

```
{
  "id": 0,
  "name": "string",
  "alias": "string",
  "isWorkspace": true,
  "parentId": 0,
  "children": [
    {
      "id": 0,
      "name": "string",
      "alias": "string",
      "isWorkspace": true,
      "parentId": 0,
      "children": [
        {
          "id": 0,
          "name": "string",
          "alias": "string",
          "isWorkspace": true,
          "parentId": 0,
          "children": [
            {}
          ],
          "permissions": [
            "["
          ],
          "resourceKind": [
            "["
          ]
        }
      ],
      "permissions": [
        "["
```

```

        "Unknown"
    ],
    "resourceKind": [
        "resource_group"
    ]
}
],
"permissions": [
    "Unknown"
],
"resourceKind": [
    "resource_group"
]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	integer(int32)	false	none		none
name	string	false	none		none
alias	string	false	none		none
isWorkspace	boolean	false	none		none
parentId	integer(int32)	false	none		none
children	[workspaceFolderInfo]	false	none		none
permissions	[workspaceFolderPermission]	false	none		none
resourceKind	[workspaceResourceKindEnum]	false	none		none

workspaceGetFolderResponse

```

{
  "folder": {
    "id": 0,
    "name": "string",
    "alias": "string"
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
folder	workspaceFolderInfo	false	none		none

workspaceGetWorkspaceResponse

```

{
  "workspace": {
    "id": 0,
    "name": "string",
    "alias": "string"
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
workspace	workspaceWorkspaceInfo	false	none		none

workspaceGetWorkspaceSharedResourceQuotaResponse

```

{
  "setting": {
    "property1": "string",
    "property2": "string"
  },
  "allocatable": {
    "property1": "string",
    "property2": "string"
  },
  "used": {
    "property1": "string",
    "property2": "string"
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
setting	object	false	none		none
» additionalProperties	string	false	none		none
allocatable	object	false	none		none
» additionalProperties	string	false	none		none
used	object	false	none		none
» additionalProperties	string	false	none		none

workspaceListAvailableExclusiveResourcesByWorkspaceResponse

```

{
  "items": [

```

```

    {
      "resourceName": "string",
      "resourceType": "string",
      "gproduct": "string",
      "resourceScope": "string",
      "bound": true,
      "clusterStatus": "StatusUnknown"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[workspaceResourceInfo]	false	none		none
pagination	v1alpha1workspacePagination	false	none		none

workspaceListAvailableSharedResourcesByWorkspaceResponse

```

{
  "items": [
    {
      "resourceName": "string",
      "resourceType": "string",
      "gproduct": "string",
      "resourceScope": "string",
      "bound": true,
      "clusterStatus": "StatusUnknown"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[workspaceResourceInfo]	false	none		none
pagination	v1alpha1workspacePagination	false	none		none

workspaceListExclusiveResourceTypesResponse

```
{
  "items": [
    "string"
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[string]	false	none		none

workspaceListExclusiveResourcesByWorkspaceResponse

```
{
  "items": [
    {
      "resourceName": "string",
      "resourceType": "string",
      "resourceScope": "string",
      "gproduct": "string",
      "workspaceId": 0,
      "workspaceResourceId": 0,
      "module": "string",
      "clusterStatus": "StatusUnknown"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[workspaceWorkspacesResourceInfo]	false	none		none
pagination	v1alpha1workspacePagination	false	none		none

workspaceListFolderTreeResponse

```
{
  "folderTree": {
    "id": 0,
    "name": "string",
    "alias": "string",
    "isWorkspace": true,
    "parentId": 0,
    "children": [
      {
        "id": 0,
        "name": "string",
        "alias": "string",
        "isWorkspace": true,
        "parentId": 0,
        "children": [
          {
            "id": null,
            "name": null,
            "alias": null,
            "isWorkspace": null,
            "parentId": null,
            "children": null,
            "permissions": null,
            "resourceKind": null
          }
        ],
        "permissions": [
          "Unknown"
        ],
        "resourceKind": [
          "resource_group"
        ]
      }
    ],
    "permissions": [
      "Unknown"
    ],
    "resourceKind": [
      "resource_group"
    ]
  }
}
```

```

    ]
  },
  "defaultId": 0
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
folderTree	workspaceFolderTree	false	none		none
defaultId	integer(int32)	false	none		none

workspaceListFoldersResponse

```

{
  "items": [
    {
      "id": 0,
      "name": "string",
      "alias": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[workspaceFolderTree]	true	none		none
pagination	v1alpha1workspacePagination	true	none		none

workspaceListMembersRolesByFolderResponse

```

{
  "items": [
    {
      "memberName": "string",
      "memberType": "string",
      "roleName": "string",
      "folderId": 0,
      "memberId": "string"
    }
  ]
}

```

```

    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[workspaceMemberRoleFolderInfo]	false	none		none
pagination	v1alpha1workspacePagination	false	none		none

workspaceListMembersRolesByWorkspaceResponse

```

{
  "items": [
    {
      "memberName": "string",
      "memberType": "string",
      "roleName": "string",
      "workspaceId": 0,
      "memberId": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[workspaceMemberRoleWorkspaceInfo]	false	none		none
pagination	v1alpha1workspacePagination	false	none		none

workspaceListResourceQuotaTypesResponse

```

{
  "items": [

```

```

    "string"
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[string]	false	none		none

workspaceListSharedResourceTypesResponse

```

{
  "items": [
    "string"
  ]
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[string]	false	none		none

workspaceListSharedResourcesByWorkspaceResponse

```

{
  "items": [
    {
      "resourceName": "string",
      "resourceType": "string",
      "resourceScope": "string",
      "gproduct": "string",
      "workspaceId": 0,
      "workspaceResourceId": 0,
      "module": "string",
      "clusterStatus": "StatusUnknown"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}

```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[workspaceWorkspacesResourceInfo]	false	none		none
pagination	v1alpha1workspacePagination	false	none		none

workspaceListWorkspaceShareResourceQuotaTypesResponse

```
{
  "gpus": [
    {
      "type": "string",
      "alias": "string",
      "resource": [
        {
          "key": "string",
          "alias": "string",
          "aliasZh": "string"
        }
      ]
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
gpus	[workspaceResourceQuotaType]	false	none		none

workspaceListWorkspacesResponse

```
{
  "items": [
    {
      "id": 0,
      "name": "string",
      "alias": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[workspaceWorkspaceInfo]	false	none		none
pagination	v1alpha1workspacePagination	false	none		none

workspaceMemberRoleFolderInfo

```
{
  "memberName": "string",
  "memberType": "string",
  "roleName": "string",
  "folderId": 0,
  "memberId": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
memberName	string	false	none		none
memberType	string	false	none		none
roleName	string	false	none		none
folderId	integer(int32)	false	none		none
memberId	string	false	none		none

workspaceMemberRoleWorkspaceInfo

```
{
  "memberName": "string",
  "memberType": "string",
  "roleName": "string",
  "workspaceId": 0,
  "memberId": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
memberName	string	false	none		none
memberType	string	false	none		none
roleName	string	false	none		none
workspaceId	integer(int32)	false	none		none
memberId	string	false	none		none

workspaceMoveWorkspaceFolderListResponse

```
{
  "items": [
    {
      "folderId": 0,
      "folderAlias": "string",
      "parentId": 0,
      "parentAlias": "string"
    }
  ],
  "pagination": {
    "total": 0,
    "page": 0,
    "pageSize": 0
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
items	[workspaceMoveWorkspaceFolder]	false	none		none
pagination	v1alpha1workspacePagination	false	none		none

workspaceMoveWorkspaceResponse

```
{}
```

Attribute

None

workspaceMoverWorkspaceFolder

```
{
  "folderId": 0,
  "folderAlias": "string",
  "parentId": 0,
  "parentAlias": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
folderId	integer(int32)	false	none		none
folderAlias	string	false	none		none

Name	Type	Required	Restrictions	Title	Description
parentId	integer(int32)	false	none		none
parentAlias	string	false	none		none

workspaceReauthorizeResponse

```
{}
```

Attribute

None

workspaceResourceInfo

```
{
  "resourceName": "string",
  "resourceType": "string",
  "gproduct": "string",
  "resourceScope": "string",
  "bound": true,
  "clusterStatus": "StatusUnknown"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
resourceName	string	false	none		none
resourceType	string	false	none		none
gproduct	string	false	none		none
resourceScope	string	false	none		none
bound	boolean	false	none		none
clusterStatus	workspaceClusterStatus	false	none		none

workspaceResourceQuotaType

```
{
  "type": "string",
  "alias": "string",
  "resource": [
    {
      "key": "string",
      "alias": "string",
      "aliasZh": "string"
    }
  ]
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
type	string	false	none		none
alias	string	false	none		none
resource	[workspaceResourceQuotaTypeKey]	false	none		none

workspaceResourceQuotaTypeKey

```
{  
  "key": "string",  
  "alias": "string",  
  "aliasZh": "string"  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
key	string	false	none		none
alias	string	false	none		none
aliasZh	string	false	none		none

workspaceSetQuotaHardForWorkspaceSharedResourceRequest

```
{  
  "workspaceResourceId": 0,  
  "quotaHard": {  
    "property1": "string",  
    "property2": "string"  
  }  
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
workspaceResourceId	integer(int32)	false	none		none
quotaHard	object	false	none		none
» additionalProperties	string	false	none		none

workspaceSetQuotaHardForWorkspaceSharedResourceResponse

```
{}
```

Attribute

None

workspaceUnbindResourceFromWorkspaceResponse

```
{}
```

Attribute

None

workspaceUpdateFolderResponse

```
{}
```

Attribute

None

workspaceUpdateQuotaCheckRequest

```
{
  "resourceName": "string",
  "resourceType": "string",
  "gproduct": "string",
  "resourceScope": "string",
  "workspaceId": 0,
  "quotaHard": {
    "property1": "string",
    "property2": "string"
  }
}
```

Attribute

Name	Type	Required	Restrictions	Title		Description
resourceName	string	false	none			none
resourceType	string	false	none			none
gproduct	string	false	none			none
resourceScope	string	false	none	cluster	resource__scope	none
workspaceId	integer(int32)	false	none			none
quotaHard	object	false	none			none
» additionalProperties	string	false	none			none

workspaceUpdateQuotaCheckResponse

```
{
  "passed": true,
  "reason": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
passed	boolean	false	none		none
reason	string	false	none		none

workspaceWorkspaceInfo

```
{
  "id": 0,
  "name": "string",
  "alias": "string"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
id	integer(int32)	false	none		none
name	string	false	none		none
alias	string	false	none		none

workspaceWorkspaceResourceKindEnum

"resource_group"

Attribute

Name	Type	Required	Restrictions	Title	Description
<i>anonymous</i>	string	false	none		none

Enum

Name	Value
<i>anonymous</i>	resource_group
<i>anonymous</i>	shared_resource
<i>anonymous</i>	registry

Name	Value
<i>anonymous</i>	kangaroo_registry
<i>anonymous</i>	kangaroo_project

workspaceWorkspacesResourceInfo

```
{
  "resourceName": "string",
  "resourceType": "string",
  "resourceScope": "string",
  "gproduct": "string",
  "workspaceId": 0,
  "workspaceResourceId": 0,
  "module": "string",
  "clusterStatus": "StatusUnknown"
}
```

Attribute

Name	Type	Required	Restrictions	Title	Description
resourceName	string	false	none		none
resourceType	string	false	none		none
resourceScope	string	false	none		none
gproduct	string	false	none		none
workspaceId	integer(int32)	false	none		none
workspaceResourceId	integer(int32)	false	none		none
module	string	false	none		none
clusterStatus	workspaceClusterStatus	false	none		none