Namespace APIs

LimitRange [v1] Namespace [v1] ResourceQ

LimitRange [v1]

描述

LimitRange sets resource usage limits for each kind of resource in a Namespace.

类型

`object`

规格

属性	类型	描述
`apiVersion`	`string`	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗

属性	类型	描述
`kind`	`string`	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta`	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	LimitRangeSpec defines a min/max usage limit for resources that match on kind.

.spec

描述

LimitRangeSpec defines a min/max usage limit for resources that match on kind.

类型

`object`

必填

`limits`

属性	类型	描述
`limits`	`array`	Limits is the list of LimitRangeItem objects that are enforced.

.spec.limits

描述

Limits is the list of LimitRangeItem objects that are enforced.

类型

`array`

.spec.limits[]

描述

LimitRangeItem defines a min/max usage limit for any resource that matches on kind.

类型

`object`

必填

`type`

属性	类型	描述
`default`	`object`	Default resource requirement limit value by resource name if resource limit is omitted.
`defaultRequest`	`object`	DefaultRequest is the default resource requirement request value by resource name if resource request is omitted.
`max`	`object`	Max usage constraints on this kind by resource name.

属性	类型	描述
`maxLimitRequestRatio`	`object`	MaxLimitRequestRatio if specified, the named resource must have a request and limit that are both non-zero where limit divided by request is less than or equal to the enumerated value; this represents the max burst for the named resource.
`min`	`object`	Min usage constraints on this kind by resource name.
`type`	`string`	Type of resource that this limit applies to.

.spec.limits[].default

描述

Default resource requirement limit value by resource name if resource limit is omitted.

类型

`object`

.spec.limits[].defaultRequest

描述

DefaultRequest is the default resource requirement request value by resource name if resource request is omitted.

类型

`object`

.spec.limits[].max

描述

Max usage constraints on this kind by resource name.

类型

`object`

.spec.limits[].maxLimitRequestRatio

描述

MaxLimitRequestRatio if specified, the named resource must have a request and limit that are both non-zero where limit divided by request is less than or equal to the enumerated value; this represents the max burst for the named resource.

类型

`object`

.spec.limits[].min

描述

Min usage constraints on this kind by resource name.

类型

`object`

API 端点

可用的 API 端点如下：

- `/kubernetes/{cluster}/api/v1/namespaces/{namespace}/limitranges`
  - `DELETE`: delete collection of LimitRange
  - `GET`: list objects of kind LimitRange
  - `POST`: create a new LimitRange

- `/kubernetes/{cluster}/api/v1/namespaces/{namespace}/limitranges/{name}`
  - `DELETE`: delete the specified LimitRange
  - `GET`: read the specified LimitRange
  - `PATCH`: partially update the specified LimitRange
  - `PUT`: replace the specified LimitRange

/kubernetes/{cluster}/api/v1/namespaces/{namespace}/limitranges

HTTP 方法

`DELETE`

描述

delete collection of LimitRange

HTTP 响应

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

HTTP 方法

`GET`

描述

list objects of kind LimitRange

HTTP 响应

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

HTTP 方法

`POST`

描述

create a new LimitRange

查询参数

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

请求体参数

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

HTTP 响应

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

/kubernetes/{cluster}/api/v1/namespaces/{namespace}/limitranges/{name}

HTTP 方法

`DELETE`

描述

delete the specified LimitRange

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status` schema
202 - Accepted	`Status` schema

HTTP 状态码	响应体
401 - Unauthorized	Empty

HTTP 方法

`GET`

描述

read the specified LimitRange

HTTP 响应

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

HTTP 方法

`PATCH`

描述

partially update the specified LimitRange

查询参数

参数	类型	描述
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a

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

HTTP 响应

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

HTTP 方法

`PUT`

描述

replace the specified LimitRange

查询参数

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

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

请求体参数

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

HTTP 响应

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

Namespace [v1]

描述

Namespace provides a scope for Names. Use of multiple namespaces is optional.

类型

`object`

规格

属性	类型	描述
`apiVersion`	`string`	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗

属性	类型	描述
`kind`	`string`	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta`	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	NamespaceSpec describes the attributes on a Namespace.
`status`	`object`	NamespaceStatus is information about the current status of a Namespace.

.spec

描述

NamespaceSpec describes the attributes on a Namespace.

类型

`object`

属性	类型	描述
`finalizers`	`array`	Finalizers is an opaque list of values that must be empty to permanently remove object from storage. More info:

属性	类型	描述
		https://kubernetes.io/docs/tasks/administer-cluster/namespaces/ ↗

.spec.finalizers

描述

Finalizers is an opaque list of values that must be empty to permanently remove object from storage. More info: https://kubernetes.io/docs/tasks/administer-cluster/namespaces/

类型

`array`

.spec.finalizers[]

类型

`string`

.status

描述

NamespaceStatus is information about the current status of a Namespace.

类型

`object`

属性	类型	描述
`conditions`	`array`	Represents the latest available observations of a namespace's current state.

属性	类型	描述
`phase`	`string`	Phase is the current lifecycle phase of the namespace. More info: https://kubernetes.io/docs/tasks/administer-cluster/namespaces/ Possible enum values: - `"Active"` means the namespace is available for use in the system - `"Terminating"` means the namespace is undergoing graceful termination

.status.conditions

描述

Represents the latest available observations of a namespace's current state.

类型

`array`

.status.conditions[]

描述

NamespaceCondition contains details about state of namespace.

类型

`object`

必填

`type` `status`

属性	类型	描述
`lastTransitionTime`	`string`	Time is a wrapper around time.Time which supports correct marshaling to YAML and JSON. Wrappers are provided for many of the factory methods that the time package offers.
`message`	`string`	Human-readable message indicating details about last transition.
`reason`	`string`	Unique, one-word, CamelCase reason for the condition's last transition.
`status`	`string`	Status of the condition, one of True, False, Unknown.
`type`	`string`	Type of namespace controller condition.

API 端点

可用的 API 端点如下：

- `/kubernetes/{cluster}/api/v1/namespaces`
  - `DELETE`: delete collection of Namespace
  - `GET`: list objects of kind Namespace
  - `POST`: create a new Namespace
- `/kubernetes/{cluster}/api/v1/namespaces/{name}`

- `DELETE` : delete the specified Namespace
- `GET` : read the specified Namespace
- `PATCH` : partially update the specified Namespace
- `PUT` : replace the specified Namespace

- `/kubernetes/{cluster}/api/v1/namespaces/{name}/status`
  - `GET` : read status of the specified Namespace
  - `PATCH` : partially update status of the specified Namespace
  - `PUT` : replace status of the specified Namespace

/kubernetes/{cluster}/api/v1/namespaces

HTTP 方法

`DELETE`

描述

delete collection of Namespace

HTTP 响应

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

HTTP 方法

`GET`

描述

list objects of kind Namespace

HTTP 响应

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

HTTP 状态码	响应体
401 - Unauthorized	Empty

HTTP 方法

`POST`

描述

create a new Namespace

查询参数

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

请求体参数

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

HTTP 响应

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

/kubernetes/{cluster}/api/v1/namespaces/{name}

HTTP 方法

`DELETE`

描述

delete the specified Namespace

查询参数

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

HTTP 响应

HTTP 状态码	响应体
200 - OK	`Status` schema

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

HTTP 方法

`GET`

描述

read the specified Namespace

HTTP 响应

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

HTTP 方法

`PATCH`

描述

partially update the specified Namespace

查询参数

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

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

HTTP 响应

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

HTTP 方法

`PUT`

描述

replace the specified Namespace

查询参数

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

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

请求体参数

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

HTTP 响应

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

/kubernetes/{cluster}/api/v1/namespaces/{name}/status

HTTP 方法

`GET`

描述

read status of the specified Namespace

HTTP 响应

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

HTTP 方法

`PATCH`

描述

partially update status of the specified Namespace

查询参数

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

参数	类型	描述
		fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP 响应

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

HTTP 方法

`PUT`

描述

replace status of the specified Namespace

查询参数

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

参数	类型	描述
		This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

请求体参数

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

HTTP 响应

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

ResourceQuota [v1]

描述

ResourceQuota sets aggregate quota restrictions enforced per namespace

类型

`object`

规格

属性	类型	描述
`apiVersion`	`string`	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources ↗

属性	类型	描述
`kind`	`string`	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds ↗
`metadata`	`ObjectMeta`	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	ResourceQuotaSpec defines the desired hard limits to enforce for Quota.
`status`	`object`	ResourceQuotaStatus defines the enforced hard limits and observed use.

.spec

描述

ResourceQuotaSpec defines the desired hard limits to enforce for Quota.

类型

`object`

属性	类型	描述
`hard`	`object`	hard is the set of desired hard limits for each named resource. More info:

属性	类型	描述
		https://kubernetes.io/docs/concepts/policy/resource-quotas/↗
`scopeSelector`	`object`	A scope selector represents the AND of the selectors represented by the scoped-resource selector requirements.
`scopes`	`array`	A collection of filters that must match each object tracked by a quota. If not specified, the quota matches all objects.

.spec.hard

描述

hard is the set of desired hard limits for each named resource. More info: https://kubernetes.io/docs/concepts/policy/resource-quotas/

类型

`object`

.spec.scopeSelector

描述

A scope selector represents the AND of the selectors represented by the scoped-resource selector requirements.

类型

`object`

属性	类型	描述
`matchExpressions`	`array`	A list of scope selector requirements by scope of the resources.

.spec.scopeSelector.matchExpressions

描述

A list of scope selector requirements by scope of the resources.

类型

`array`

.spec.scopeSelector.matchExpressions[]

描述

A scoped-resource selector requirement is a selector that contains values, a scope name, and an operator that relates the scope name and values.

类型

`object`

必填

`scopeName` `operator`

属性	类型	描述
`operator`	`string`	Represents a scope's relationship to a set of values. Valid operators are In, NotIn, Exists, DoesNotExist. Possible enum values: - `"DoesNotExist"` - `"Exists"`

属性	类型	描述
		• `"In"` • `"NotIn"`
`scopeName`	`string`	The name of the scope that the selector applies to. Possible enum values: • `"BestEffort"` Match all pod objects that have best effort quality of service • `"CrossNamespacePodAffinity"` Match all pod objects that have cross-namespace pod (anti)affinity mentioned. • `"NotBestEffort"` Match all pod objects that do not have best effort quality of service • `"NotTerminating"` Match all pod objects where spec.activeDeadlineSeconds is nil • `"PriorityClass"` Match all pod objects that have priority class mentioned • `"Terminating"` Match all pod objects where spec.activeDeadlineSeconds >=0
`values`	`array`	An array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.

.spec.scopeSelector.matchExpressions[].values

描述

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

类型

`array`

.spec.scopeSelector.matchExpressions[].values[]

类型

`string`

.spec.scopes

描述

A collection of filters that must match each object tracked by a quota. If not specified, the quota matches all objects.

类型

`array`

.spec.scopes[]

类型

`string`

.status

描述

ResourceQuotaStatus defines the enforced hard limits and observed use.

类型

`object`

属性	类型	描述
`hard`	`object`	Hard is the set of enforced hard limits for each named resource. More info: https://kubernetes.io/docs/concepts/policy/resource-quotas/ ↗
`used`	`object`	Used is the current observed total usage of the resource in the namespace.

.status.hard

描述

Hard is the set of enforced hard limits for each named resource. More info: https://kubernetes.io/docs/concepts/policy/resource-quotas/

类型

`object`

.status.used

描述

Used is the current observed total usage of the resource in the namespace.

类型

`object`

API 端点

可用的 API 端点如下：

- `/kubernetes/{cluster}/api/v1/namespaces/{namespace}/resourcequotas`

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

- `/kubernetes/{cluster}/api/v1/namespaces/{namespace}/resourcequotas/{name}`
  - `DELETE` : delete the specified ResourceQuota
  - `GET` : read the specified ResourceQuota
  - `PATCH` : partially update the specified ResourceQuota
  - `PUT` : replace the specified ResourceQuota
- `/kubernetes/{cluster}/api/v1/namespaces/{namespace}/resourcequotas/{name}/status`
  - `GET` : read status of the specified ResourceQuota
  - `PATCH` : partially update status of the specified ResourceQuota
  - `PUT` : replace status of the specified ResourceQuota

/kubernetes/{cluster}/api/v1/namespaces/{namespace}/resourcequotas

HTTP 方法

`DELETE`

描述

delete collection of ResourceQuota

HTTP 响应

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

HTTP 方法

`GET`

描述

list objects of kind ResourceQuota

HTTP 响应

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

HTTP 方法

`POST`

描述

create a new ResourceQuota

查询参数

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

参数	类型	描述
		request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

请求体参数

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

HTTP 响应

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

/kubernetes/{cluster}/api/v1/namespaces/{namespace}/resourcequotas/{name}

HTTP 方法

`DELETE`

描述

delete the specified ResourceQuota

查询参数

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

HTTP 响应

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

HTTP 方法

`GET`

描述

read the specified ResourceQuota

HTTP 响应

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

HTTP 方法

`PATCH`

描述

partially update the specified ResourceQuota

查询参数

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

HTTP 响应

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

HTTP 方法

`PUT`

描述

replace the specified ResourceQuota

查询参数

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

请求体参数

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

HTTP 响应

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

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

/kubernetes/{cluster}/api/v1/namespaces/{namespace}/resourcequotas/{name}/status

HTTP 方法

`GET`

描述

read status of the specified ResourceQuota

HTTP 响应

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

HTTP 方法

`PATCH`

描述

partially update status of the specified ResourceQuota

查询参数

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

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

HTTP 响应

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

HTTP 方法

`PUT`

描述

replace status of the specified ResourceQuota

查询参数

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

参数	类型	描述
		directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

请求体参数

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

HTTP 响应

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