

Namespace APIs

[LimitRange \[v1\]](#)

[Namespace \[v1\]](#)

[ResourceQuota \[v1\]](#)

LimitRange [v1]

Description

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

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	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
<code>kind</code>	<code>string</code>	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

Property	Type	Description
<code>metadata</code>	<code>ObjectMeta</code>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
<code>spec</code>	<code>object</code>	LimitRangeSpec defines a min/max usage limit for resources that match on kind.

`.spec`

Description

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

Type

`object`

Required

`limits`

Property	Type	Description
<code>limits</code>	<code>array</code>	Limits is the list of LimitRangeItem objects that are enforced.

`.spec.limits`

Description

Limits is the list of LimitRangeItem objects that are enforced.

Type

`array`

.spec.limits[]

Description

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

Type

object

Required

type

Property	Type	Description
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.
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.

Property	Type	Description
<code>min</code>	<code>object</code>	Min usage constraints on this kind by resource name.
<code>type</code>	<code>string</code>	Type of resource that this limit applies to.

`.spec.limits[].default`

Description

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

Type

`object`

`.spec.limits[].defaultRequest`

Description

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

Type

`object`

`.spec.limits[].max`

Description

Max usage constraints on this kind by resource name.

Type

`object`

`.spec.limits[].maxLimitRequestRatio`

Description

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.

Type

object

`.spec.limits[].min`

Description

Min usage constraints on this kind by resource name.

Type

object

API Endpoints

The following API endpoints are available:

- `/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 method

DELETE

Description

delete collection of LimitRange

HTTP responses

HTTP code	Response body
200 - OK	Status schema
401 - Unauthorized	Empty

HTTP method

GET

Description

list objects of kind LimitRange

HTTP responses

HTTP code	Response body
200 - OK	LimitRangeList schema
401 - Unauthorized	Empty

HTTP method

POST

Description

create a new LimitRange

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> 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.

Body parameters

Parameter	Type	Description
<code>body</code>	<code>LimitRange</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>LimitRange</code> schema
201 - Created	<code>LimitRange</code> schema
202 - Accepted	<code>LimitRange</code> schema

HTTP code	Response body
401 - Unauthorized	Empty

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

HTTP method

DELETE

Description

delete the specified LimitRange

Query parameters

Parameter	Type	Description
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 responses

HTTP code	Response body
200 - OK	Status schema
202 - Accepted	Status schema
401 - Unauthorized	Empty

HTTP method

GET

Description

read the specified LimitRange

HTTP responses

HTTP code	Response body
200 - OK	<code>LimitRange</code> schema
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update the specified LimitRange

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> 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 responses

HTTP code	Response body
200 - OK	<code>LimitRange</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace the specified LimitRange

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> 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.

Body parameters

Parameter	Type	Description
body	LimitRange schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	LimitRange schema
201 - Created	LimitRange schema
401 - Unauthorized	Empty

Namespace [v1]

Description

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

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	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
<code>kind</code>	<code>string</code>	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

Property	Type	Description
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

Description

NamespaceSpec describes the attributes on a Namespace.

Type

object

Property	Type	Description
finalizers	array	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/ ↗

.spec.finalizers

Description

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/>

Type

array

.spec.finalizers[]

Type

string

.status

Description

NamespaceStatus is information about the current status of a Namespace.

Type

object

Property	Type	Description
conditions	array	Represents the latest available observations of a namespace's current state.

Property	Type	Description
phase	string	<p>Phase is the current lifecycle phase of the namespace. More info: https://kubernetes.io/docs/tasks/administer-cluster/namespaces/ ↗</p> <p>Possible enum values:</p> <ul style="list-style-type: none"> "Active" means the namespace is available for use in the system "Terminating" means the namespace is undergoing graceful termination

.status.conditions

Description

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

Type

array

.status.conditions[]

Description

NamespaceCondition contains details about state of namespace.

Type

object

Required

type

status

Property	Type	Description
<code>lastTransitionTime</code>	<code>string</code>	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.
<code>message</code>	<code>string</code>	Human-readable message indicating details about last transition.
<code>reason</code>	<code>string</code>	Unique, one-word, CamelCase reason for the condition's last transition.
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of namespace controller condition.

API Endpoints

The following API endpoints are available:

- `/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 method

DELETE

Description

delete collection of Namespace

HTTP responses

HTTP code	Response body
200 - OK	Status schema
401 - Unauthorized	Empty

HTTP method

GET

Description

list objects of kind Namespace

HTTP responses

HTTP code	Response body
200 - OK	NamespaceList schema

HTTP code	Response body
401 - Unauthorized	Empty

HTTP method

POST

Description

create a new Namespace

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> 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.

Body parameters

Parameter	Type	Description
body	Namespace schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	Namespace schema
201 - Created	Namespace schema
202 - Accepted	Namespace schema
401 - Unauthorized	Empty

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

HTTP method

DELETE

Description

delete the specified Namespace

Query parameters

Parameter	Type	Description
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 responses

HTTP code	Response body
200 - OK	Status schema

HTTP code	Response body
202 - Accepted	<code>Status</code> schema
401 - Unauthorized	Empty

HTTP method

GET

Description

read the specified Namespace

HTTP responses

HTTP code	Response body
200 - OK	<code>Namespace</code> schema
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update the specified Namespace

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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

Parameter	Type	Description
		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 responses

HTTP code	Response body
200 - OK	<code>Namespace</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace the specified Namespace

Query parameters

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

Parameter	Type	Description
		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.

Body parameters

Parameter	Type	Description
body	Namespace schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	Namespace schema
201 - Created	Namespace schema
401 - Unauthorized	Empty

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

HTTP method

GET

Description

read status of the specified Namespace

HTTP responses

HTTP code	Response body
200 - OK	<code>Namespace</code> schema
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update status of the specified Namespace

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> 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 responses

HTTP code	Response body
200 - OK	<code>Namespace</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace status of the specified Namespace

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> 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.

Body parameters

Parameter	Type	Description
body	Namespace schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	Namespace schema
201 - Created	Namespace schema
401 - Unauthorized	Empty

ResourceQuota [v1]

Description

ResourceQuota sets aggregate quota restrictions enforced per namespace

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	<p>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</p>
<code>kind</code>	<code>string</code>	<p>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</p>

Property	Type	Description
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

Description

ResourceQuotaSpec defines the desired hard limits to enforce for Quota.

Type

object

Property	Type	Description
hard	object	hard is the set of desired hard limits for each named resource. More info: 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.

Property	Type	Description
<code>scopes</code>	<code>array</code>	A collection of filters that must match each object tracked by a quota. If not specified, the quota matches all objects.

`.spec.hard`

Description

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

Type

`object`

`.spec.scopeSelector`

Description

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

Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	A list of scope selector requirements by scope of the resources.

`.spec.scopeSelector.matchExpressions`

Description

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

Type

array

.spec.scopeSelector.matchExpressions[]

Description

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

Type

object

Required

scopeName

operator

Property	Type	Description
operator	string	<p>Represents a scope's relationship to a set of values. Valid operators are In, NotIn, Exists, DoesNotExist.</p> <p>Possible enum values:</p> <ul style="list-style-type: none"> "DoesNotExist" "Exists" "In" "NotIn"
scopeName	string	<p>The name of the scope that the selector applies to.</p> <p>Possible enum values:</p> <ul style="list-style-type: none"> "BestEffort" Match all pod objects that have best effort quality of service

Property	Type	Description
		<ul style="list-style-type: none"> "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
	<p>values</p> <p>array</p>	<p>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.</p>

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

Description

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.

Type

array

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

Type

string

.spec.scopes

Description

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

Type

array

.spec.scopes[]

Type

string

.status

Description

ResourceQuotaStatus defines the enforced hard limits and observed use.

Type

object

Property	Type	Description
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

Description

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

Type

object

.status.used

Description

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

Type

object

API Endpoints

The following API endpoints are available:

- `/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 method

DELETE

Description

delete collection of ResourceQuota

HTTP responses

HTTP code	Response body
200 - OK	Status schema
401 - Unauthorized	Empty

HTTP method

GET

Description

list objects of kind ResourceQuota

HTTP responses

HTTP code	Response body
200 - OK	ResourceQuotaList schema
401 - Unauthorized	Empty

HTTP method

POST

Description

create a new ResourceQuota

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> 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.

Body parameters

Parameter	Type	Description
<code>body</code>	<code>ResourceQuota</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>ResourceQuota</code> schema
201 - Created	<code>ResourceQuota</code> schema

HTTP code	Response body
202 - Accepted	<code>ResourceQuota</code> schema
401 - Unauthorized	Empty

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

HTTP method

DELETE

Description

delete the specified ResourceQuota

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed

HTTP responses

HTTP code	Response body
200 - OK	<code>Status</code> schema
202 - Accepted	<code>Status</code> schema
401 - Unauthorized	Empty

HTTP method

GET

Description

read the specified ResourceQuota

HTTP responses

HTTP code	Response body
200 - OK	<code>ResourceQuota</code> schema
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update the specified ResourceQuota

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are

Parameter	Type	Description
		present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP responses

HTTP code	Response body
200 - OK	<code>ResourceQuota</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace the specified ResourceQuota

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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

Parameter	Type	Description
		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.

Body parameters

Parameter	Type	Description
body	ResourceQuota schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	ResourceQuota schema
201 - Created	ResourceQuota schema
401 - Unauthorized	Empty

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

HTTP method

GET

Description

read status of the specified ResourceQuota

HTTP responses

HTTP code	Response body
200 - OK	ResourceQuota schema
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update status of the specified ResourceQuota

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> 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 responses

HTTP code	Response body
200 - OK	<code>ResourceQuota</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace status of the specified ResourceQuota

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> 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 <code>BadRequest</code> 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.

Body parameters

Parameter	Type	Description
<code>body</code>	<code>ResourceQuota</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>ResourceQuota</code> schema
201 - Created	<code>ResourceQuota</code> schema
401 - Unauthorized	Empty