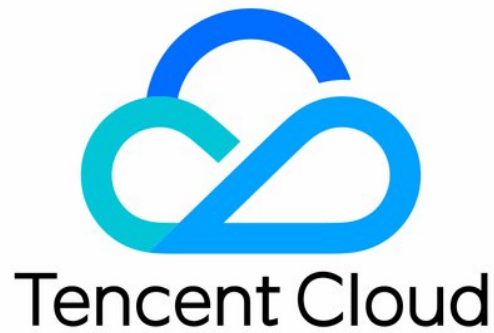


Tag

Operation Guide

Product Documentation



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Creating Tags

Last updated : 2021-08-24 14:49:28

Overview

If there are resources of multiple Tencent Cloud services, e.g., CVM instances, CBS instances, and COS buckets under your account, you can create tags and bind them to your resources, so that you can manage the resources by category.

Directions

1. Log in to the [Tag console](#).
2. Click **Tag List** on the left sidebar.
3. Click **Create Tag** and, in the dialog box that pops up, create a tag or add a tag value for an existing tag key.

- Create Tag
- Add Tag value

Click **Add tag key** and enter a tag key and tag value.

Create Tag ✕

Info

- Enter a new tag key and tag value to create a new tag. Select an existing tag key to add a tag value to the key
- A tag key has up to 1000 tag values, and a single creation can enter up to 10 tag values

Tag key

Tag value Delete

Add tag key

OK Cancel

- Tag key (required): A tag key is used to mark a tag. It must contain 1-127 characters. Letters, digits, Chinese characters, and special characters (= . _ : / @ () [] () []) are allowed.
- Tag value (required): A tag value is the content of a tag. It must contain 1-255 characters. Letters, digits, Chinese characters, and special characters (+ - = . _ : / @ () [] () []) are allowed.

4. Click **OK** to complete the creation.

Next Step

- [Tagging Resources](#)

Tagging Resources

Last updated : 2021-08-24 14:49:28

Overview

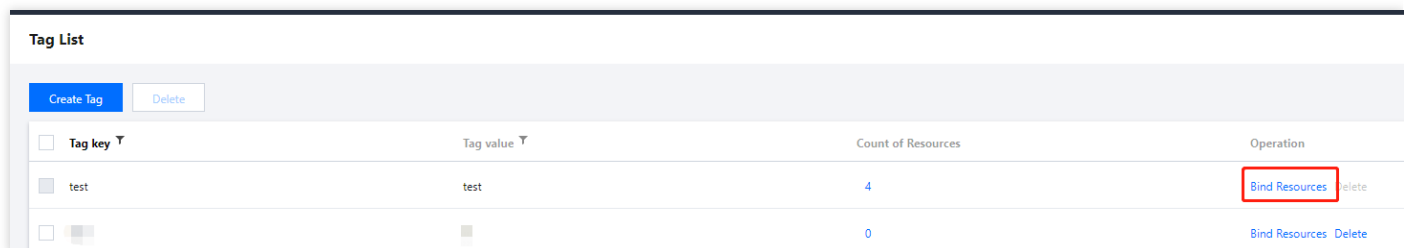
This document describes how to tag resources in the console so that you can manage your resources centrally and by category.



Prerequisites

You have created a tag. For detailed instructions, please see [Creating Tags](#).

Directions

1. Log in to the [Tag console](#).
2. Click **Tag List** on the left sidebar.
3. Find the key-value pair you created and click **Bind Resources** in the **Operation** column.



<input type="checkbox"/> Tag key ▾	Tag value ▾	Count of Resources	Operation
<input type="checkbox"/> test	test	4	Bind Resources Delete
<input type="checkbox"/> 		0	Bind Resources Delete

4. On the **Bind Resources** page, select a Tencent Cloud service and resource type and choose the resources to tag.

Bind Resources

ServiceType

Resource Type

Select Resources

Enter resource ID

<input type="checkbox"/>	Resource ID	Region
No data yet		

Selected (0)

Resource ID	Region
-------------	--------

Support multiple selections by holding down the shift key

5. Click **OK** to tag the resources.

Related Operations

[Unbinding Tags](#)

[Viewing Tagged Resources](#)

Unbinding Tags

Last updated : 2021-08-24 14:49:29

Overview

You can unbind a tag from a resource in the console.

Note :

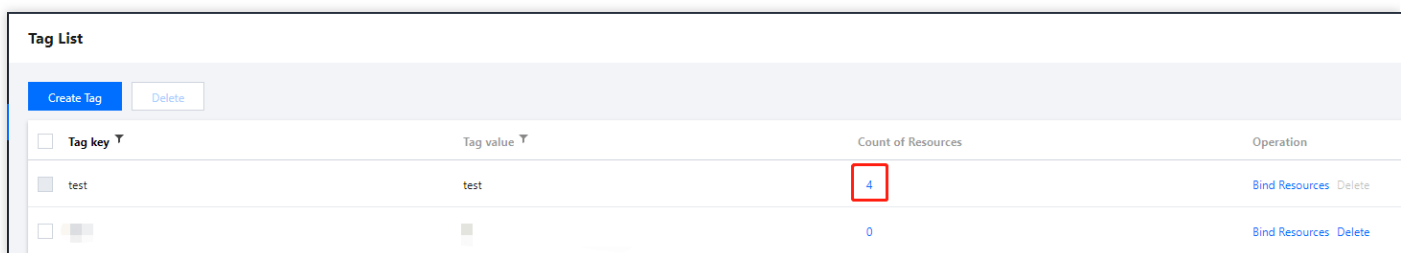
Unbinding a tag will only remove the tag from a resource. It will not delete the tag.

Prerequisites

You have created a tag and bound it to a resource. For detailed instructions, please see [Creating Tags](#) and [Tagging Resources](#).

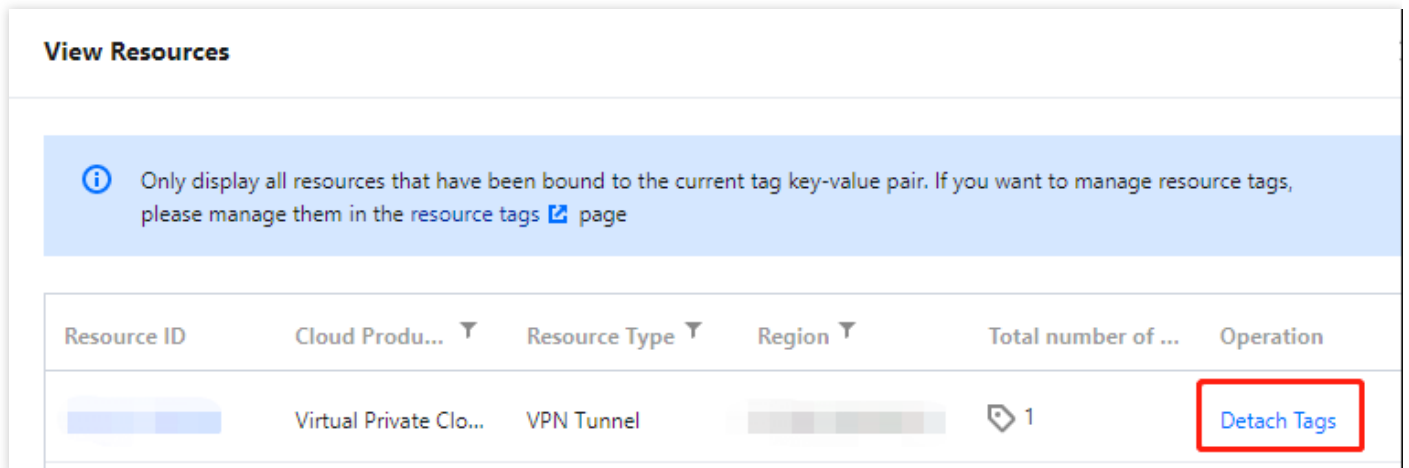
Directions

1. Log in to the [Tag console](#).
2. Click **Tag List** on the left sidebar.
3. Find the key-value pair you created and click the number in the **Count of Resources** column to view the tagged resources.



<input type="checkbox"/> Tag key ▾	Tag value ▾	Count of Resources	Operation
<input type="checkbox"/> test	test	4	Bind Resources Delete
<input type="checkbox"/> [blurred]	[blurred]	0	Bind Resources Delete

4. On the **View Resources** page, Click **Detach Tags** in the **Operation** column.



View Resources

i Only display all resources that have been bound to the current tag key-value pair. If you want to manage resource tags, please manage them in the [resource tags](#) page

Resource ID	Cloud Product	Resource Type	Region	Total number of ...	Operation
	Virtual Private Clo...	VPN Tunnel		1	Detach Tags

5. In the dialog box that pops up, click **OK** to unbind the tag.

Deleting Tags

Last updated : 2021-08-24 14:49:29

Overview

If you no longer need to categorize, search for, or aggregate cloud resources by tag, you can delete tags in the console.

Note :

- Double-check before you delete tags in batches.
- The operation cannot be undone.

Prerequisites

- You have created a tag. For detailed instructions, please see [Creating Tags](#).
- If a tag has been bound to resources, you need to [unbind](#) it first. Note that **you cannot delete a tag until 5 minutes after unbinding it.**

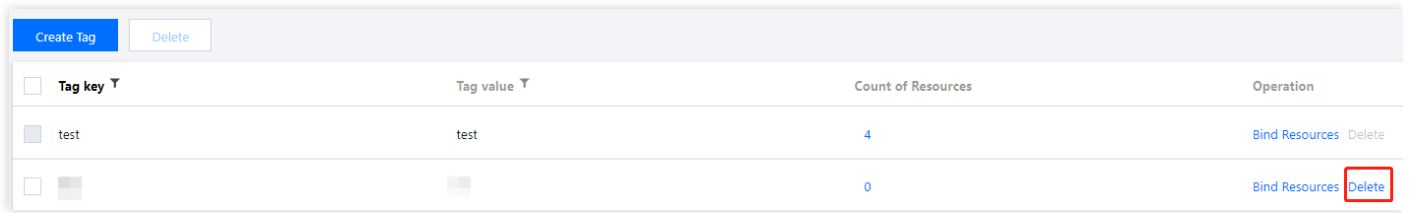
Directions



You can delete one tag at a time or multiple tags in batches using the methods below.

- Delete Single Tag
- Delete Multiple Tags

1. Log in to the [Tag console](#).
2. Click **Tag List** on the left sidebar.

3. Find the tag you want to delete and click **Delete** in the **Operation** column.



<input type="checkbox"/> Tag key ▾	Tag value ▾	Count of Resources	Operation
<input type="checkbox"/> test	test	4	Bind Resources Delete
<input type="checkbox"/> 		0	Bind Resources Delete

Viewing Tagged Resources

Last updated : 2021-08-24 14:49:29

Overview

After binding tags to Tencent Cloud resources, you can use tags to quickly query resources.

This document describes three methods to query resources by tag.

Prerequisites

You have created a tag and bound it to a resource. For detailed instructions, please see [Creating Tags](#) and [Tagging Resources](#).

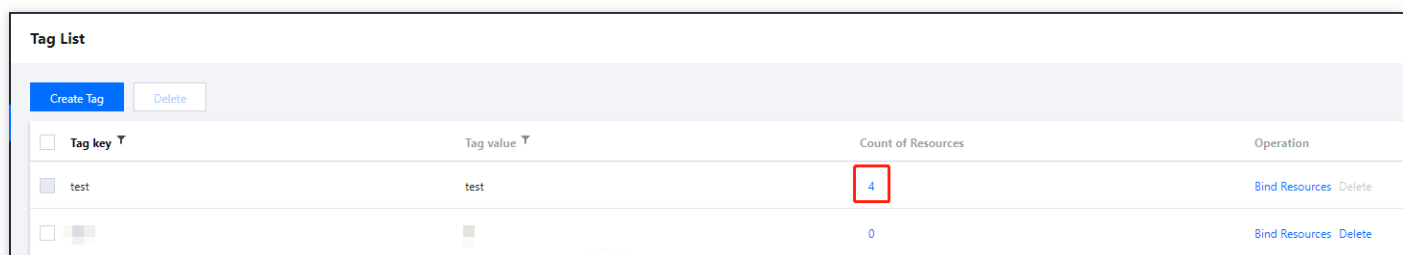
Directions

Note :

Click the tabs below to view different querying methods.

- Tag Console > Tag List
- Tag Console > Resource Tag
- Console of Tencent Cloud Service

1. Log in to the [Tag console](#).
2. Click **Tag List** on the left sidebar.
3. In the tag list, find the target tag and click the digit in the **Count of Resources** column to view the tagged resources.



Tag key	Tag value	Count of Resources	Operation
test	test	4	Bind Resources Delete
		0	Bind Resources Delete

The resources will be displayed as below:

View Resources

i Only display all resources that have been bound to the current tag key-value pair. If you want to manage resource tags, please manage them in the [resource tags](#) page

Resource ID	Cloud Produ... ▼	Resource Type ▼	Region ▼	Total number of ...	Operation
	Virtual Private Clo...	VPN Tunnel		1	Detach Tags

Querying Resource Tags

Last updated : 2021-08-24 14:49:29

Overview

After binding tags to Tencent Cloud resources, you can use tags to quickly query resources.

Prerequisites

You have created a tag and bound it to a resource. For detailed instructions, please see [Creating Tags](#) and [Tagging Resources](#).

Directions

1. Log in to the [Tag console](#).
2. Click **Resource Tag** on the left sidebar.
3. Set the filter criteria as follows.
 - Region (required): You can select all or multiple regions.
 - Resource type (required): You can select all or multiple resource types from the drop-down list, which includes Tencent Cloud services and resources that support tagging. For details, please see [Tagging-enabled Services](#).
 - Tag: Select one or multiple tag keys and values. If multiple key-value pairs are selected, the results will be a union of the resources each selected tag is bound to.
 - Project: Click **More** to show the project filter criterion and select a project. This criterion is available for only services that support project management.

4. Click **Query resource**, and the resources will be listed as below.

The screenshot shows the Tencent Cloud console interface for querying resources. At the top, there are filters for Region (set to 'All regions'), Resource Type (set to 'VPN Tunnel'), and Tags (set to 'test'). A 'Query resource' button is visible. Below the filters, a table displays the search results. The table has columns for Resource ID, Cloud Products, Resource Type, Region, and Total number of tags. One result is shown: a VPN Tunnel resource under Virtual Private Cloud. The interface also includes a search bar for resource IDs, a table with a single row of results, and pagination controls at the bottom.

Resource ID	Cloud Products	Resource Type	Region	Total number of tags
[REDACTED]	Virtual Private Cloud	VPN Tunnel	[REDACTED]	1

Setting Tag Quotas

Last updated : 2022-07-21 16:03:47

Overview

If there are resources for multiple business units or projects under your account, you can use tags to manage access to different resources and allocate your costs. You can also set quotas for a tag (key-value pair) in the Tag console.

A tag quota is the maximum number of resources a key-value pair can be bound to.

For example, suppose you set the CVM instance quota for the tag `Application:Official Application` to 100 (the highest quota you can set is the total number of CVM instances under your account). When you try to bind the 101st CVM instance to the tag, an error will occur saying that the limit has been reached.

Note :

Currently, the tag quota feature is only available to beta users. If you want to try it, please [submit a ticket](#).

Prerequisites

You have created a tag. For detailed directions, see [Creating Tags](#).

Directions

Creating a tag quota

1. Log in to the Tag console with a root account or an account with sub-account management permission. Select [Tag Quota](#) on the left sidebar.
2. Click **New**.
3. In step 1, select a tag key and tag value.
4. In step 2, select the resource type and region and enter a quota.
 - You can configure quotas for the same resource type in different regions (by clicking **Add +**).
 - You can also configure tag quotas for different resource types (by clicking **Add +**).

Step 1. Select a tag

Tag Key: Select a tag key
Tag Value: Select a tag value

Step 2. Select a resource type and set the quota

Resource Type: Please select
Region: Please select
Quota: - 0 +
Delete

Add + (under Resource Type)
Add + (under Region)
Create

Note :

- You can configure quotas for only one tag at a time on the quota creation page.
- You cannot configure two quotas for the same resource type in the same region.
- The quota you set for a tag must be higher than the number of resources already bound to the tag.
- Currently, you can only set tag quotas for CVM instances.

5. Click **Create**. The quota created will appear in the quota list.

Viewing and modifying tag quotas

Viewing tag quotas

1. Log in to the Tag console and select [Tag Quota](#) on the left sidebar.
2. In the quota list, find the tag whose quota information you want to view, and click **View** to go to the details page.

Key	value	Resource type count	Operation
shayne-key-002	shayne-value-002	1	View Delete

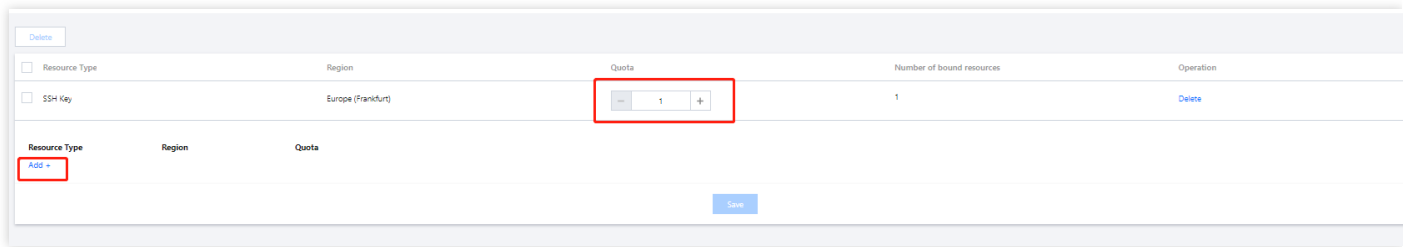
Total items: 1

On the details page, you will see the quota information of the tag, including the resource type, the quota configured, and the number of resources already bound.

Modifying tag quotas

1. You can change the quotas configured for a tag on the quota details page.
2. You can also click **Add +** to add quotas for different resource types or in new regions.

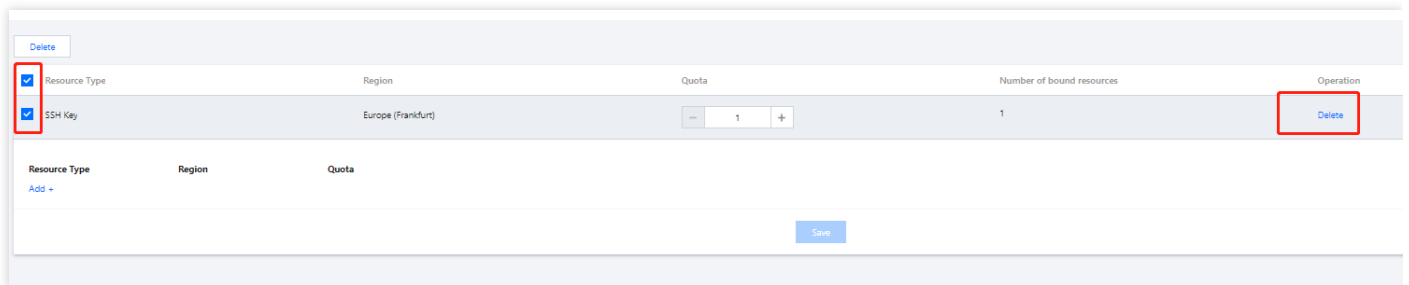
3. Click **Save**.



Deleting quotas by resource type

1. Log in to the Tag console and select [Tag Quota](#) on the left sidebar.
2. In the quota list, find the target tag, and click **View** to go to the details page.
3. On the quota details page, find the quota you want to delete, and click **Delete** on the right.

You can also select multiple quotas and click **Delete** above the list to delete multiple quotas at a time.



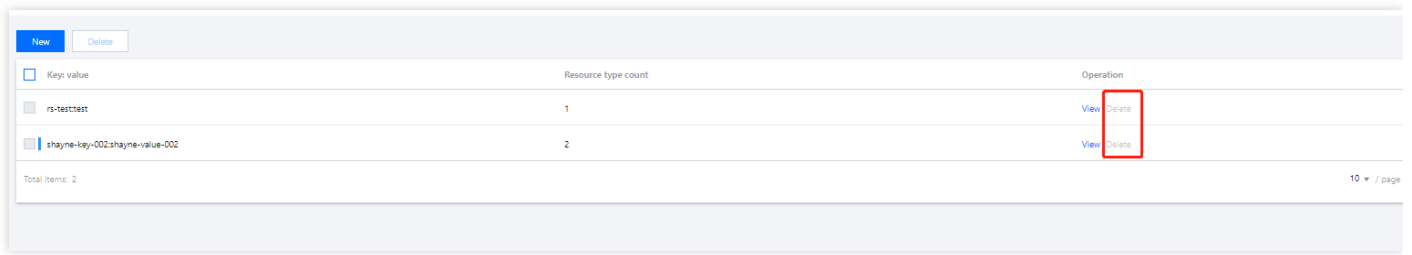
Removing tags from the quota list

Note :

If a tag is configured with quotas, you need to [delete the quotas](#) first before you can remove the tag from the quota list.

1. Log in to the Tag console and select [Tag Quota](#) on the left sidebar.
2. In the quota list, find the tag you want to remove, and click **Delete** on the right.

You can also select multiple tags and click **Delete** above the list to remove multiple tags at a time.



<input type="checkbox"/> Keys: value	Resource type count	Operation
<input type="checkbox"/> rs-testtest	1	View Delete
<input type="checkbox"/> shayne-key-002shayne-value-002	2	View Delete

Total items: 2 10 / page

Application

Tags, combined with CAM, are a common tool to manage employee permissions. You can create roles for employees, bind them with tags, and configure quotas for the tags so that your employees can create only as many resources as you specify.