

Alibaba Cloud Elastic Container Instance

Tags and resource groups

Issue: 20200525

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Document conventions

Style	Description	Example
	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restart an instance.
	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: If the weight is set to 0, the server no longer receives new requests.
	A note indicates supplemental instructions, best practices, tips, and other content.	 Note: You can use Ctrl + A to select all files.
>	Closing angle brackets are used to indicate a multi-level menu cascade.	Click Settings > Network > Set network type.
Bold	Bold formatting is used for buttons, menus, page names, and other UI elements.	Click OK.
Courier font	Courier font is used for commands.	Run the <code>cd /d C:/window</code> command to enter the Windows system folder.
Italic	Italic formatting is used for parameters and variables.	<code>bae log list --instanceid Instance_ID</code>
[] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
{ } or {a b}	This format is used for a required value, where only one item can be selected.	switch {active stand}

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1 Use tags to manage ECIs

Create an ECI with tags

API operation: [CreateContainerGroup](#)

Parameter: Tag

If you specify tags when you call this operation, the Elastic Container Instance (ECI) will be created with the tags.

Console

The screenshot shows the Alibaba Cloud console interface for managing tags. The main content area is titled 'Tags' and includes a description: 'A tag consists of a case-sensitive key-value pair. For example, you can add a tag with the key "Group" and the value "Web." Based on tags, you can manage cost sharing and financial sharing in a more flexible manner, automatically create CloudMonitor application groups and view group-specific monitoring data, and conduct automated operations, maintenance, and management on resources grouped by tags.' Below this, a list of commonly used tag keys is shown, categorized into Organizational, Technical, and Financial. The 'app' tag key is highlighted under the 'Technical' category. Below the list, there are input fields for 'Enter a tag key' and 'Enter a tag value', and a button to 'Add Tag (2 / 20)'. The 'Resource Group' section shows a dropdown menu and a link to create a resource group. The 'Log Collection' section has a checkbox for 'Enable Log Collection' and a link to 'Log Collection Documentation'. At the bottom right, there is a pricing section showing '0.00004084 /Second' and a 'Preview' button.

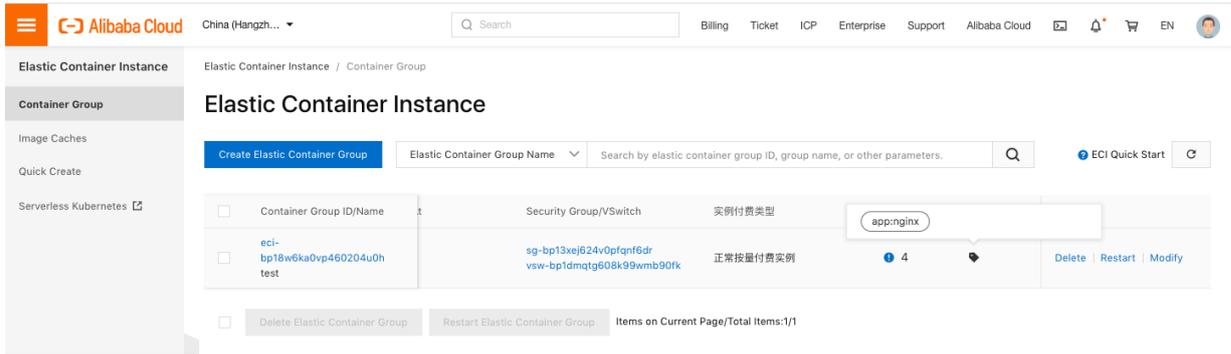
Query the tags of an ECI

API operation: [DescribeContainerGroups](#)

You can call this operation to query the tags of an ECI. The value of the returned Tag parameter indicates a configured tag.

Console

Find the target ECI and click the tag icon. The tags configured for the ECI appears.



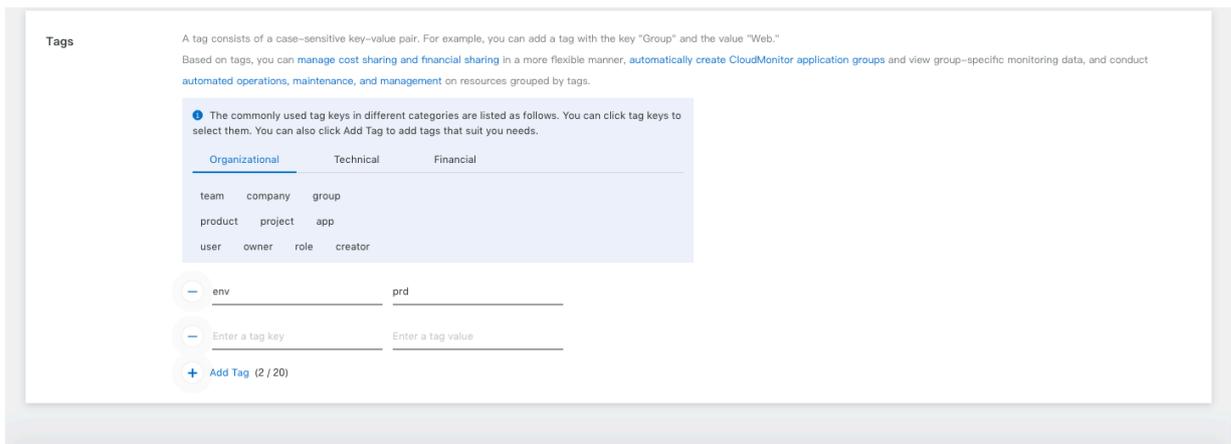
Update the tags of an ECI

API operation: UpdateContainerGroup

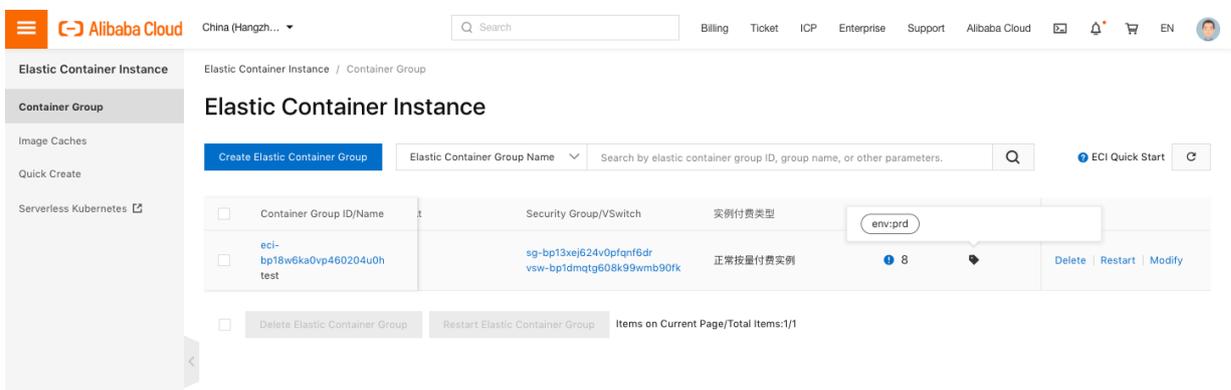
You can call this operation to update the tags of an ECI by setting the Tag parameter.

Console

Find the target ECI and click Modify in the Actions column. On the page that appears, update the tags of the ECI as required.



After the changes are submitted, view the updated tags on the Container Group page.



Delete a tag from an ECI

Currently, you cannot delete a tag from an ECI. You can only delete an ECI. Tags are deleted together with the ECI.

API operation: [DeleteContainerGroup](#)

When you call this operation to delete an ECI, the tags of the ECI are also deleted.

Use tags

1. Use tags to filter ECIs.

API operation: [DescribeContainerGroups](#)

You can call this operation to filter ECIs by tags.

2. Use tags to authenticate Resource Access Management (RAM) users.

For more information, see [Authenticate RAM users based on tags](#).