Alibaba Cloud

CloudConfig

Monitoring Scope

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⊂−⊃ Alibaba Cloud

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Document conventions

Style	Description	Example
⚠ Danger	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.
🔔 Warning	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.
🔊 Notice	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.
? Note	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 `cd /d C:/window` command to enter the Windows system folder.
Italic	Italic formatting is used for parameters and variables.	`bae log list --instanceid` *Instance_ID*
[] or [a|b]	This format is used for an optional value, where only one item can be selected.	`ipconfig [-all|-t]`
{} 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.Overview

Cloud Config monitors the changes of resources within your account, tracks configuration changes, and evaluates configuration compliance in real time. You can configure the monitoring scope of resources with a few clicks.

Monitoring scope

After Cloud Config is activated, the resource types supported by all services are automatically added to the monitoring scope by default.

- If you select **All Supported Resource Types** on the **Monitoring Scope** page, new resource types supported by Cloud Config are automatically added to the monitoring scope by default.

- If you select **Custom Resource Types** on the **Monitoring Scope** page, you can select resource types as needed, and Cloud Config can monitor only the resources of the custom resource types.

Monitoring status

The following part describes the monitoring status of resources in Cloud Config:

- Not monitored

  - If a resource type is in the monitoring scope, you can view the resources of the resource type in the resource list.

  - If a resource type is removed from the monitoring scope, the resources of the resource type are not displayed in the resource list. In addition, Cloud Config stops recording configuration changes for the resources of the resource type, but the existing configuration change history of the resources is not deleted.

- Monitoring

  If you add a resource type that has been removed from the monitoring scope to the monitoring scope again, the resources of the resource type reappear in the resource list. Cloud Config records configuration changes for the resources of the resource type again, and the existing configuration change history of the resources can be viewed normally.

  > ⑦ **Note**　Cloud Config does not record configuration changes for the resources of the resource type that is not in the monitoring scope.

2.Configure the monitoring scope

By default, Cloud Config monitors all supported types of resources that belong to your Alibaba Cloud account. During initialization, Cloud Config scans all the resources. If you have other monitoring solutions, perform the following steps to specify the types of resources to be monitored by Cloud Config.

Context

- You can configure the monitoring scope within an ordinary account. You cannot configure the monitoring scope within a management account and the member accounts in an account group.
- Cloud Config supports evaluation for some resource types. Cloud Config will support evaluation for more resource types. For more information about the resource types supported by Cloud Config, see Alibaba Cloud services that support Cloud Config.

Procedure

1. Log on to the Cloud Config console.

2. In the left-side navigation pane, choose **Settings > Monitoring Scope**.

3. On the **Monitoring Scope** page, click the **Edit** icon in the upper-right corner.

4. Specify the types of resources to be monitored.

   - If you select **All Supported Resource Types**, Cloud Config monitors all supported types of resources that belong to your Alibaba Cloud account. If a new service is integrated with Cloud Config, the resource type of the service is automatically added to the monitoring scope.

   - If you select **Custom Resource Types**, you can specify the types of resources to be monitored. In this case, Cloud Config monitors only the specified types of resources that belong to your Alibaba Cloud account.

5. Click **OK**.

6. In the **Email Verification** dialog box, click **Get Verification Code**.

   Alibaba Cloud sends a verification code to the email address that is bound to your account.

7. Enter the verification code in the **Verification Code** field and click **OK**.