Alibaba Cloud ActionTrail

User Guide

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Generic conventions

Table -1: Style conventions

Style	Description	Example
	This warning information 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.
	This warning information 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 restore business.
	This indicates warning information, supplementary instructions, and other content that the user must understand.	**Notice:** Take the necessary precautions to save exported data containing sensitive information.
	This indicates supplemental instructio ns, best practices, tips, and other content that is good to know for the user.	**Note:** You can use **Ctrl** + **A** to select all files.
>	Multi-level menu cascade.	**Settings** > **Network** > **Set network type**
Bold	It is used for buttons, menus, page names, and other UI elements.	Click **OK**.
`Courier font`	It is used for commands.	Run the `cd /d C:/windows` command to enter the Windows system folder.
`Italics`	It is used for parameters and variables.	`bae log list --instanceid` *`Instance_ID`*
[] or [a|b]	It indicates that it is a optional value, and only one item can be selected.	`ipconfig` *`[-all|-t]`*
{} or {a|b}	It indicates that it is a required value, and only one item can be selected.	`swich` *`{stand | slave}`*

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1 Control user permissions

1.1 Grant the ActionTrail operation permission to RAM users

Prerequisites

Before getting started, you must create a RAM user. For more information, see *Create a RAM user*.

Attach ActionTrail system policies to a group

The available system policies are as follows:

- AliyunActionTrailReadOnlyAccess (read-only permission)
- AliyunActionTrailFullAccess (full permission)

For more information about how to attach a policy, see *Authorize RAM users*.

Attach ActionTrail custom policies to a group

If the system policies cannot meet your requirements, you can create a custom policy. For more information, see *(Optional) Create a custom policy*. The following is a policy example of allowing requests from a specified IP range for performing ActionTrail read-only operations on all resources. The policy is as follows:

```
{
    "Version": "1",
    "Statement": [{
        "Effect": "Allow",
        "Action": [
            "actiontrail:LookupEvents",
            "actiontrail:Describe*",
            "actiontrail:Get*"
        ],
        "Resource": "*",
        "Condition":{
            "IpAddress": {
                "acs:SourceIp": "42.120.66.0/24"
            }
        }
    }]
}
```