Alibaba Cloud
Alibaba Cloud CDN

Developer 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 instructions, 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}`

Contents

1 SDK Reference

You can call Alibaba Cloud SDK to access to Alibaba Cloud's products and services. We have
 provided complete SDK introduction for your reference, with which you can be abreast of
accessing, installing, and calling Alibaba Cloud SDK.

You can download related SDK for CDN based on different language:

- *Java*

- *Python*

- *PHP*

- *.NET*

2 CDN command line interface

Install aliyuncli

aliyuncli is a tool based on Alibaba Cloud open APIs. With this tool, you can easily call Alibaba Cloud open API to manage your Alibaba Cloud product. Aliyuncli commands correspond to Alibaba Cloud open APIs in a one-to-one manner, and delivers robust flexibility and scalability at an equal capacity. Based on aliyuncli, you can encapsulate Alibaba Cloud atomic APIs to obtain your expected functions.

> **Note:**
> pip The pip-installed aliyuncli will automatically process various dependencies.

- You can install aliyuncli directly using the following command:

```
$sudo pip install aliyuncli
```

- aliyuncli upgrades:

```
$sudo pip install --upgrade aliyuncli
```

- For more information, see *Alibaba Cloud CLI*.

Install CDN SDK

The CDN SDK must be installed because CDN functions are used alongside it.

> **Note:**
> The SDK will automatically process various dependencies and upgrades, therefore, we recommend that you install SDKs using pip.

- Install the CDN SDK directly using the following command:

```
$ sudo pip install aliyun-python-sdk-cdn
```

- SDK upgrades:

```
$ sudo pip install --upgrade aliyun-python-sdk-cdn
```

aliyuncli CDN command descriptions

Service operation commands

OpenCdnService

- Command instructions:

Domain name operations can only be performed after the CDN service has been activated. A single user can only activate the service once. The account will activate only if it has been verified with real-name authentication.

- Example:

```
aliyuncli cdn OpenCdnService --InternetChargeType PayByTraffic
```

DescribeCdnService

- Command instructions:

Querying the CDN service status will include the current billing type, service activation time, the billing type that will take effect next, and the current service status.

- Example:

```
aliyuncli cdn DescribeCdnService
```

ModifyCdnService

- Command instructions:

Changes the CDN service billing type.

- Example:

```
aliyuncli cdn ModifyCdnService --InternetChargeType PayByTraffic
```

For more information about API interface, see *API reference*.

3 Tools