

# Alibaba Cloud CDN

## CLI Manual

# CLI Manual

## CDN command line interface

### aliyuncli installation

aliyuncli is a tool based on Alibaba Cloud open APIs that is used to manage your Alibaba Cloud products. 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 desired functions.

The pip-installed aliyuncli will automatically process various dependencies.

Install aliyuncli directly using the following command:

```
$sudo pip install aliyuncli
```

aliyuncli upgrades:

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

For more information about aliyuncli, refer to [Alibaba Cloud CLI](#).

### CDN SDK installation

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

It is strongly recommended to install SDKs using **pip** because the SDK will automatically process various dependencies and upgrades.

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

The following section details instructions and examples of CDN commands.

### 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 details about APIs, refer to [API Reference](#).