

CloudPond

CLI Reference

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1 Using KooCLI

Huawei Cloud Koo Command Line Interface (previously "HCloud CLI") is designed to manage Huawei Cloud service APIs released on [API Explorer](#). You can use this tool to call the APIs of CloudPond in API Explorer to manage and use your CloudPond resources. For details about KooCLI, see [What Is KooCLI?](#)

Installing KooCLI

Before you begin, you will need to install KooCLI. KooCLI is compatible with Windows, Linux, and macOS. Install the tool of the corresponding version based on the OS used by your machine.

- [Installing KooCLI in Windows](#)
- [Installing KooCLI in Linux](#)
- [Installing KooCLI in macOS](#)
- [Configuring and Using KooCLI in Docker](#)

Initializing KooCLI

When you use KooCLI to call APIs, your identity information is required for authentication. During KooCLI initialization, you can store your permanent AK/SK in the configuration file, so you do not need to enter the credentials each time you call an API.

Skip this step if you intend to pass authentication information directly in commands instead of using the configuration file. For details, see [Using KooCLI in Non-configuration Mode](#).

The following uses Windows as an example to describe how to initialize KooCLI. The steps on Linux and macOS are similar. Before the initialization, obtain the AK/SK information. For details, see [Access Keys](#).

1. Open the CLI.
2. Run the following command to initialize the configuration:
`hcloud configure init`
3. Enter the parameter values as prompted.

```
Access Key ID [required]: // Mandatory. Enter the AK.
Secret Access Key [required]: // Mandatory. Enter the SK. The system will anonymize the input.
Secret Access Key (again): // Mandatory. Enter the SK again. The system will anonymize the input.
Region: // Optional. Enter a region.
```

The message "Initialization successful" is then displayed.

Generating and Executing a CLI Command

KooCLI supports two command generation methods:

- Use API Explorer to quickly generate and obtain the CLI command for calling an API. **This method is recommended as it is more convenient.**
- Use CLI commands to query API operations and related parameters, and then manually combine CLI commands to call APIs. For details, see [Step 4: View and Run Cloud Service Operation Commands](#).

The following uses the "Listing Edge Sites" API of CloudPond as an example to describe how to generate a CLI command in API Explorer and then run the CLI command to call the API.

- a. On the [API Explorer](#) page of CloudPond, select the API for which you want to generate a CLI command.
- b. In the parameter configuration interface in the middle, enter the parameters required to call the API.
- c. In the pane on the right, click the **CLI Example** tab and view the generated CLI command.

The following is an example of the CLI command for calling the "Listing Edge Sites" API.

```
hcloud IES ListEdgeSites --cli-region="cn-north-4" --  
domain_id="0c5e6cb97f00f3a00f2dc01986xxxxxx"
```

- d. Copy the generated CLI command and paste it into the CLI for execution.

The following is an example of the CLI command output for calling the "Listing Edge Sites" API.

```
{  
  "edge_sites": [  
    {  
      "id": "97b56888-7a70-4b3b-8266-7e7d37xxxxxx",  
      "domain_id": "0c5e6cb97f00f3a00f2dc01986xxxxxx",  
      "name": "CN North-Beijing4-Hohhot1-Edge Site 1",  
      "description": null,  
      "region_id": "cn-north-4",  
      "project_id": "0c7830056b80f4022fc2c019e3xxxxxx",  
      "availability_zone_id": null,  
      "status": "initial",  
      "location": {  
        "description": null,  
        "zone_code": "CN",  
        "address": "CN North-Beijing4-Hohhot1-Edge Site 1",  
        "country": "CN",  
        "condition": {  
          "environment": 1,  
          "space": 1,  
          "transport": 0,  
          "installation": "SUPPORT"  
        }  
      },  
      "enterprise_project_id": "0",  
      "created_at": "2026-09-03T01:48:43.673829Z",  
      "updated_at": null  
    }  
  ]  
}
```

2 CLI Command Reference

2.1 CLI Command Reference (V2)

Offerings

API Name	Command	Description	Operation
Querying Server Offerings	hcloud CloudPond ListServerOfferings/v2	This API is used to query server offerings.	Go debug
Querying Network Devices	hcloud CloudPond ListNetworkDeviceOfferings/v2	This API is used to query network devices.	Go debug

Storage Types

API Name	Command	Description	Operation
Querying Storage Types	hcloud CloudPond ListStorageTypes/v2	This API is used to query the supported storage types, including purchase increments.	Go debug

Storage Pools

API Name	Command	Description	Operation
Querying Storage Pools	hcloud CloudPond ListStoragePools/v2	This API is used to list storage pools.	Go debug

API Name	Command	Description	Operation
Querying Details About a Storage Pool	hcloud CloudPond ShowStoragePool/v2	This API is used to query details about a storage pool.	Go debug

Storage Tiers

API Name	Command	Description	Operation
Querying Storage Billing Tiers	hcloud CloudPond ListStorageGears/v2	This API returns only the supported storage billing tiers. You can specify the actual storage capacity.	Go debug

Sales Cycles

API Name	Command	Description	Operation
Querying Available Sales Cycles	hcloud CloudPond ListSaleCycles/v2	This API is used to query available sales cycles.	Go debug

Servers

API Name	Command	Description	Operation
Querying Servers	hcloud CloudPond ListServers/v2	This API is used to query servers.	Go debug
Querying Details About a Server	hcloud CloudPond ShowServer/v2	This API is used to query details about a server.	Go debug

Network Devices

API Name	Command	Description	Operation
Querying Network Devices	hcloud CloudPond ListNetworkDevices/v2	This API is used to query network devices.	Go debug
Querying Details About a Network Device	hcloud CloudPond ShowNetworkDevice/v2	This API is used to query network devices	Go debug

2.2 CLI Command Reference (V1)

Edge Sites

API Name	Command	Description	Operation
Registering[an Edge Site] (tag:hws)	hcloud CloudPond CreateEdgeSite/v1	This API is used to register an edge site.	Go debug
Listing[Edge Sites](tag:hws)	hcloud CloudPond ListEdgeSites/v1	This API is used to list edge sites.	Go debug
Updating[an Edge Site](tag:hws)	hcloud CloudPond UpdateEdgeSite/v1	This API is used to update an edge site.	Go debug
Viewing Details of[an Edge Site] (tag:hws)	hcloud CloudPond ShowEdgeSite/v1	This API is used to view details about an edge site.	Go debug
Deleting[an Edge Site](tag:hws)	hcloud CloudPond DeleteEdgeSite/v1	This API is used to delete an edge site.	Go debug

Quotas

API Name	Command	Description	Operation
Querying Quotas	hcloud CloudPond ListQuotas/v1	This API is used to query resource quotas.	Go debug

Regions

API Name	Command	Description	Operation
Listing Regions Where CloudPond Is Available	hcloud CloudPond ListSupportedRegions/v1	This API is used to list the regions where CloudPond is supported.	Go debug

Storage Pools

API Name	Command	Description	Operation
Listing Storage Pools	hcloud CloudPond ListStoragePools/v1	This API is used to list storage pools.	Go debug
Viewing Storage Pool Details	hcloud CloudPond ShowStoragePool/v1	Viewing Storage Pool Details	Go debug

Monitoring

API Name	Command	Description	Operation
Viewing Resource Capacity at an Edge Site	hcloud CloudPond ListEdgeSiteMetrics/v1	This API is used to view resource capacity at an edge site.	Go debug

Rack Category

API Name	Command	Description	Operation
Listing Racks	hcloud CloudPond ListRacks/v1	This API is used to list racks.	Go debug
Viewing Rack Details	hcloud CloudPond ShowRack/v1	This API is used to view rack details.	Go debug

Areas

API Name	Command	Description	Operation
Querying Supported Areas	hcloud CloudPond ListSupportedZones/v1	-	Go debug