

CLI Reference

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Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base
Bantian, Longgang
Shenzhen 518129
People's Republic of China

Website: <https://www.huawei.com>

Email: support@huawei.com

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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 Workspace in API Explorer to manage and use your Workspace 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 KooCLI is used to call APIs, you need to obtain the caller's identity information for authentication. If you initialize KooCLI, your permanent AK/SK is stored 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.
```

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 API for creating a cloud desktop as an example to describe how to generate a CLI command in API Explorer and then run the CLI command to call the API.

1. On the [API Explorer](#) page of Workspace, select the API for which you want to generate a CLI command.
2. In the parameter configuration interface in the middle, enter the parameters required to call the API.
3. 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 API for creating a cloud desktop.

```
hcloud Workspace CreateDesktop --cli-region="cn-north-11" --security_groups.1.id="group_id" --  
desktops.1.user_name="desktopName" --product_id="s6.xlarge.2" --data_volumes.1.size=10 --  
data_volumes.1.type="SSD" --root_volume.size=80 --root_volume.type="SSD" --  
nics.1.subnet_id="197c1aa4-2611-48bd-a3af-ac4ce2c17c4c" --image_id="image_id" --  
desktop_type="DEDICATED" --image_type="gold" --tags.1.key="key"
```

4. 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 API for creating a cloud desktop.

```
{"job_id":"3979904c-7beb-4f34-835f-2fa989a5550a"}
```

2 CLI Command Reference (Workspace)

Tenant Configurations

API Name	Command	Description	Operation
Querying Tenant Function Statuses	hcloud Workspace ListTenantProfiles	Queries tenant function statuses.	Go debug
Enabling/Disabling Tenant Functions	hcloud Workspace UpdateTenantProfile	Enables/Disables tenant functions.	Go debug
Obtaining the Backup Configuration of a Workspace Access Address	hcloud Workspace ListAccessAddressBackupConfig	Obtains the backup configuration of a Workspace access address.	Go debug
Modifying the Backup Configuration of a Workspace Access Address	hcloud Workspace UpdateAccessAddressBackupConfig	Modifies the backup configuration of a Workspace access address.	Go debug
Querying Authentication-based Login Modes	hcloud Workspace ShowAuthConfig	Queries the configuration of an authentication-based login mode.	Go debug
Updating the Authentication Policy Configuration	hcloud Workspace UpdateAuthMethodConfig	Updates the authentication policy configuration.	Go debug
Querying the Auxiliary Authentication Configuration	hcloud Workspace ShowAssistAuthConfig	Queries auxiliary authentication configurations.	Go debug

API Name	Command	Description	Operation
Updating the Auxiliary Authentication Policy Configuration	hcloud Workspace UpdateAssistAuth MethodConfig	Updates the auxiliary authentication policy configuration.	Go debug
Listing Auxiliary Authentication Target Objects	hcloud Workspace ShowAssistAuthCo nfigApplyObjects	Lists auxiliary authentication target objects.	Go debug
Updating Auxiliary Authentication Target Objects	hcloud Workspace UpdateAssistAuth ConfigApplyObjec ts	Updates the list of auxiliary authentication target objects.	Go debug
Downloading SAML 2.0 Metadata	hcloud Workspace DownloadMetada ta	Downloads SAML 2.0 metadata.	Go debug
Downloading SAML 2.0 SP Metadata	hcloud Workspace DownloadSpMeta data	Downloads SAML 2.0 SP metadata.	Go debug
Verifying Configurations (Only for SAML 2.0 Configurations)	hcloud Workspace ValidateConfig	Verifies whether configurations are valid. Only SAML 2.0 configurations can be verified.	Go debug
Incrementally Updating an Authentication Configuration	hcloud Workspace UpdateAuthConfi g	Incrementally update a specified authentication configuration.	Go debug
Querying Custom Tenant Configurations	hcloud Workspace ListTenantConfigs	Queries custom tenant configurations.	Go debug
Modifying a Custom Tenant Configuration	hcloud Workspace UpdateTenantConf ig	Modifies a custom tenant configuration.	Go debug
Querying Default User Configurations of a Collaborative Desktop	hcloud Workspace ShowShareSpaceC onfig	Queries default user configurations of a collaborative desktop. (This function is in the open beta test. To use it, contact the administrator.)	Go debug

API Name	Command	Description	Operation
Setting Default User Configurations of a Collaborative Desktop	hcloud Workspace UpdateShareSpaceConfig	Sets default user configurations of a collaborative desktop. (This function is in the open beta test. To use it, contact the administrator.)	Go debug
Querying NAT Mapping Configuration Items of a Tenant	hcloud Workspace ListNatMappingConfigs	Queries NAT mapping configuration items of a tenant.	Go debug
Modifying NAT Mapping Configuration Items of a Tenant	hcloud Workspace UpdateNatMappingConfigs	Modifies NAT mapping configuration items of a tenant.	Go debug

Huawei Cloud Workspace

API Name	Command	Description	Operation
Querying Site Information	hcloud Workspace ListSiteConfigs	Queries site information.	Go debug
Adding a Site	hcloud Workspace AddSite	API for adding site information.	Go debug
Deleting a Site	hcloud Workspace DeleteSite	Deletes a site.	Go debug
Resetting Site Authentication Information	hcloud Workspace ResetSiteAuthConfig	Resets site authentication information.	Go debug
Modifying the Self-Service Maintenance Channel for a Site Direct Connect Connection	hcloud Workspace UpdateDcVnc	Updates site properties.	Go debug
Changing the Site Access Mode	hcloud Workspace UpdateAccessMode	Changes the site access mode.	Go debug
Modifying a Site Service Subnet	hcloud Workspace UpdateSubnetIds	Modifies a site service subnet.	Go debug
Querying Edge Sites	hcloud Workspace ListWksEdgeSites	Queries edge sites.	Go debug

API Name	Command	Description	Operation
Checking Edge Site Resources	hcloud Workspace CheckEdgeSiteResources	Checks edge site resources.	Go debug
Querying Domain Controller Configuration	hcloud Workspace ShowDomainsNew	Queries domain controller configuration.	Go debug
Configuring a Domain Controller	hcloud Workspace CreateDomainNew	Configures a domain controller.	Go debug
Modifying a Domain Controller	hcloud Workspace UpdateDomainNew	Modifies a domain controller.	Go debug
Deleting Domain Controller Configurations	hcloud Workspace CloseDomainNew	Deleting domain controller configurations. Currently, AD domain controller configurations cannot be deleted.	Go debug
Synchronizing Domain Controller Users or User Groups	hcloud Workspace SyncExternalUser	Synchronizes domain controller users or user groups.	Go debug
Querying Workspace Service Details	hcloud Workspace ListWorkspaces	Queries Huawei Cloud Workspace details.	Go debug
Subscribing to Workspace	hcloud Workspace ApplyWorkspace	Subscribes to Huawei Cloud Workspace.	Go debug
Modifying Workspace Attributes	hcloud Workspace UpdateWorkspace	Modifies attributes of Huawei Cloud Workspace. Only one attribute type can be modified in a single request.	Go debug
Unsubscribing from Workspace	hcloud Workspace CancelWorkspace	Unsubscribes from Huawei Cloud Workspace. Ensure that the desktop of the current user has been deleted before unsubscription. The desktop cannot be restored after unsubscription.	Go debug

API Name	Command	Description	Operation
Checking Whether an Enterprise ID Has Been Used	hcloud Workspace CheckEnterpriseId	Checks whether an enterprise ID has been used.	Go debug
Modifying an Enterprise ID	hcloud Workspace UpdateEnterpriseId	Modifies the enterprise ID of a tenant.	Go debug
Checking Whether Workspace Is Locked	hcloud Workspace ShowWorkspaceLock	Queries whether Huawei Cloud Workspace is locked.	Go debug
Unlocking Workspace	hcloud Workspace UnlockWorkspace	Unlocks Huawei Cloud Workspace.	Go debug
Verifying Domain Management	hcloud Workspace ValidateDomainController	Verifies domain management.	Go debug

Certificates

API Name	Command	Description	Operation
Listing CA Certificates	hcloud Workspace ListCerts	Lists CA certificates.	Go debug
Creating a Certificate	hcloud Workspace CreateCert	Creates a certificate.	Go debug
Querying CA Certificate Details	hcloud Workspace ShowCertDetail	Queries details about a CA certificate.	Go debug
Deleting a CA Certificate	hcloud Workspace DeleteCert	Deletes a CA certificate.	Go debug
Enabling or Disabling a CA Certificate	hcloud Workspace SetCertStatus	Enables or disables a CA certificate.	Go debug
Exporting the PEM File of a CA Certificate	hcloud Workspace ExportCertPemFile	Exports the PEM file of a CA certificate.	Go debug
Exporting the CRL File of a CA Certificate	hcloud Workspace ExportCertCrlFile	Exports the CRL file of a CA certificate.	Go debug
Exporting a CSR of a CA Certificate	hcloud Workspace ExportCertCsrFile	Exports a Certificate Signing Request (CSR) of a CA certificate.	Go debug

API Name	Command	Description	Operation
Importing a CA Certificate	hcloud Workspace ImportCert	Imports a CA certificate.	Go debug

Desktops

API Name	Command	Description	Operation
Querying Available IP Addresses of a Subnet by Subnet ID	hcloud Workspace ShowAvailableIp	Queries available IP addresses of a subnet by subnet ID.	Go debug
Checking the Sysprep Version	hcloud Workspace CheckSysprepInfo	Checks the Sysprep version.	Go debug
Verifying a Desktop Image	hcloud Workspace CheckDesktopImages	Checks whether the desktop image of a specified desktop exists. If the desktop image exists, the corresponding image ID is returned; otherwise, no image ID is returned.	Go debug
Checking Whether Desktops Are Added to a Domain in Batches	hcloud Workspace BatchCheckDesktopRejoinDomain	Checks whether desktops can be added to an AD domain again in batches.	Go debug
Exporting a Desktop List	hcloud Workspace ExportDesktopListNew	Exports the desktop list to an Excel file.	Go debug
Listing Desktops	hcloud Workspace ListDesktops	Queries desktop VMs.	Go debug
Creating a Desktop	hcloud Workspace CreateDesktop	Creates and assigns a desktop to a user. After the desktop is created, the user can log in to the desktop.	Go debug
Querying Details About a Desktop	hcloud Workspace ShowDesktopDetail	Queries details about a specified desktop by ID.	Go debug
Modifying a Desktop Attribute	hcloud Workspace UpdateDesktop	Modifies a desktop attribute.	Go debug

API Name	Command	Description	Operation
Deleting a Desktop	hcloud Workspace DeleteDesktop	Deletes one desktop. The deleted desktop cannot be restored.	Go debug
Batch Deleting Desktops	hcloud Workspace BatchDeleteDesktops	Deletes desktops in batches. The deleted desktops cannot be restored.	Go debug
Deregistering Desktops in Batches	hcloud Workspace BatchLogoffDesktops	Deregister desktops in batches.	Go debug
Querying the Desktop Details List	hcloud Workspace ListDesktopsDetails	Queries the desktop details list.	Go debug
Performing Operations on a Desktop	hcloud Workspace BatchRunDesktops	Starts, shuts down, hibernates, and restarts desktops in batches.	Go debug
Changing Specifications	hcloud Workspace ResizeDesktop	Only the CPU and memory can be modified. The disks cannot be changed, and the specifications can only be changed to different ones.	Go debug
Rebuilding a Desktop	hcloud Workspace BatchRebuildDesktopsSystemDisk	Recomposes desktop system disks in batches.	Go debug
Querying Desktop Power-On/Off Data	hcloud Workspace ListDesktopActions	Queries desktop power-on/off data.	Go debug
Querying Desktop Monitoring Data	hcloud Workspace ShowDesktopMonitorData	Queries data (such as the CPU usage, memory usage, and period when a user is online) of a desktop in a time range (from 1 hour to 30 days). The data can be retained for up to 180 days.	Go debug
Remotely Logging In to the Console	hcloud Workspace ShowRemoteConsoleAddress	Obtains the address for remotely logging in to the console.	Go debug

API Name	Command	Description	Operation
Updating a Desktop SID	hcloud Workspace UpdateDesktopSids	If the desktop SID is different from the SID of the Windows AD, update the desktop SID to make both SIDs the same. This API is used when the desktop is not in the domain.	Go debug
Rejoining a Desktop to the AD Domain	hcloud Workspace RegisterDomain	Rejoins a Windows desktop to the AD domain. This API is used when the desktop is not in the domain.	Go debug
Converting a Desktop to an Image	hcloud Workspace ChangeDesktopToImage	Converts a desktop to an image.	Go debug
Unbinding Users in Batches	hcloud Workspace BatchDetachInstances	Unbinds desktops from users in batches.	Go debug
Unbinding a User	hcloud Workspace DetachInstances	Unbinds a desktop from a user.	Go debug
Assigning a Desktop to a User	hcloud Workspace AttachInstances	Assigns a desktop to a user.	Go debug
Modifying User Permission Groups in Batches	hcloud Workspace ChangeUserPrivilegeGroup	Modifies user permission groups in batches.	Go debug
Querying the Desktop Network	hcloud Workspace ShowDesktopNetwork	Queries desktop VPCs, subnets, private IP addresses, EIPs, and security groups.	Go debug
Switching a Desktop Network	hcloud Workspace ChangeDesktopNetwork	Switches the desktop VPC, subnet, IP address, or security group.	Go debug
Querying Desktop Networks in Batches	hcloud Workspace ShowDesktopNetworks	Queries desktop VPCs, subnets, private IP addresses, EIPs, and security groups.	Go debug

API Name	Command	Description	Operation
Switching Desktop Networks in Batches	hcloud Workspace BatchChangeDesktopNetwork	Switches desktop VPCs, subnets, IP addresses, and security groups in batches.	Go debug
Querying Desktop Unbinding Information	hcloud Workspace ListDesktopDetachInfo	Queries desktop unbinding information.	Go debug
Querying the Sysprep Version	hcloud Workspace ShowSysprepInfo	Queries the Sysprep version.	Go debug
Setting the Desktop Maintenance Mode in Batches	hcloud Workspace SetMaintenanceMode	Sets the desktop administrator maintenance mode in batches.	Go debug
Pre-Assigning Desktops to Users in Batches	hcloud Workspace BatchAssociateInstances	Pre-assigns desktops to users in batches.	Go debug
Assigning Desktops to Users in Batches	hcloud Workspace BatchAttachInstances	Assigns desktops to users in batches.	Go debug
Changing the Associated Username of a Desktop in the AD Scenario	hcloud Workspace UpdateDesktopUsername	Changes the associated username of a desktop in the AD scenario.	Go debug
Sending a Notification	hcloud Workspace SendNotifications	The administrator sends a notification to a desktop.	Go debug
Querying Monitoring Plug-in Installation Details	hcloud Workspace ListAgentsInstallationCondition	Queries the details about the installation of monitoring plug-ins on a desktop.	Go debug
Installing Monitoring Plug-ins	hcloud Workspace BatchInstallAgent	Installs monitoring plug-ins on desktops in batches.	Go debug
Querying Remote Assistance Data by Desktop ID	hcloud Workspace ShowDesktopRemoteAssistanceInfo	Queries remote assistance data by desktop ID.	Go debug
Creating Remote Assistance	hcloud Workspace CreateRemoteAssistance	Creates remote assistance.	Go debug

API Name	Command	Description	Operation
Canceling Remote Assistance	hcloud Workspace CancelRemoteAssistance	Cancels remote assistance.	Go debug
Querying Desktop Connection Statuses	hcloud Workspace ListDesktopsConnectStatus	Queries desktop connection statuses.	Go debug
Querying Desktop Version Statistics	hcloud Workspace ListDesktopStatisticsByVersion	Queries the number of desktops in each desktop version. The desktops can be filtered by version number.	Go debug
Listing Desktops of a Version	hcloud Workspace ListDesktopVersion	Lists desktops by agent version, OS type, desktop name, and username. The query supports pagination.	Go debug
Exporting Desktops of a Version	hcloud Workspace ExportDesktopVersionList	Exports the list of desktops to an Excel file based on the agent version number, OS type, desktop name, and username.	Go debug
Adding Desktops to an AD Domain Again in Batches	hcloud Workspace BatchUpdateDesktopDomain	Adds Windows desktops to an AD domain again. This API is used when the desktops are not in the domain.	Go debug
Querying Hibernation Type	hcloud Workspace ShowHibernateType	Queries the hibernation type.	Go debug

Desktop Pools

API Name	Command	Description	Operation
Querying Desktop Pools	hcloud Workspace ListDesktopPools	Query desktop pools.	Go debug

API Name	Command	Description	Operation
Creating a Desktop Pool	hcloud Workspace CreateDesktopPool	Creates and assigns a desktop pool to a user or user group. When the user logs in, the user is bound to one of the desktops.	Go debug
Querying Desktop Pool Details	hcloud Workspace ShowDesktopPoolDetail	Query details about a specified desktop pool by ID.	Go debug
Modifying Desktop Pool Attributes	hcloud Workspace UpdateDesktopPool	Modify desktop pool attributes.	Go debug
Deleting a Desktop Pool	hcloud Workspace DeleteDesktopPool	If no desktop exists in a desktop pool, you can delete the desktop pool. The deleted desktop pool cannot be restored.	Go debug
Expanding the Desktop Pool Capacity	hcloud Workspace ExpandDesktopPool	Expand the desktop pool capacity.	Go debug
Binding a User to a Desktop Pool	hcloud Workspace AttachDesktopPoolUser	Binds a user to a desktop pool.	Go debug
Changing Desktop Pool Specifications	hcloud Workspace ResizeDesktopPool	Modifies desktop pool specifications.	Go debug
Rebuilding the System Disk of a Desktop Pool	hcloud Workspace RebuildDesktopPool	Recompose the system disk of a desktop pool.	Go debug
Adding Disks in Batches to the Desktop Pool	hcloud Workspace AddDesktopPoolVolumes	Add disks in batches to the desktop pool.	Go debug
Deleting Disks in Batches from the Desktop Pool	hcloud Workspace DeleteDesktopPoolVolumes	Delete disks in batches from the desktop pool.	Go debug
Batch Expanding Disk Capacity in a Desktop Pool	hcloud Workspace ExpandDesktopPoolVolumes	Expand the capacity of disks in batches in the desktop pool.	Go debug
Performing Operations on a Desktop Pool	hcloud Workspace ExecuteDesktopPoolAction	Start, stop, restart, and hibernate desktops in batches in a desktop pool.	Go debug

API Name	Command	Description	Operation
Querying Users and User Groups Authorized by the Desktop Pool	hcloud Workspace ListDesktopPoolAuthorizedObjects	Query users and user groups authorized by a specified desktop pool.	Go debug
Authorizing Users and User Groups for a Desktop Pool	hcloud Workspace CreateDesktopPoolAuthorizedObjects	Query users and user groups authorized by a desktop pool.	Go debug
Querying Difference Statistics of a Desktop Pool	hcloud Workspace ListInconsistentStatics	Queries the differences between desktops in a desktop pool.	Go debug
Querying Desktop Information in a Desktop Pool	hcloud Workspace ListPoolDesktopsDetail	This interface is used to query desktop information in a desktop pool.	Go debug
Querying the Script Execution Task List of a Desktop Pool	hcloud Workspace ShowDesktopPoolScriptExecTasks	Desktop pool script execution task list.	Go debug
Executing Desktop Pool Scripts in Batches	hcloud Workspace ExecuteDesktopPoolScript	Desktop pool scripts executed in batches.	Go debug
Sending a Notification	hcloud Workspace SendDesktopPoolNotifications	The administrator sends a notification to a desktop.	Go debug
Listing Associated Desktop Pools	hcloud Workspace ListDesktopPoolsByUsers	Lists desktop pools associated with a user.	Go debug

Desktop Naming Policies

API Name	Command	Description	Operation
Listing Desktop Naming Policies	hcloud Workspace ListDesktopNamePolicy	Policy for obtaining desktop names, which is used to automatically generate desktop names.	Go debug

API Name	Command	Description	Operation
Creating a Desktop Name Policy	hcloud Workspace CreateDesktopNamePolicy	Creates a desktop name policy to automatically generate desktop names.	Go debug
Updating the Desktop Name Policy	hcloud Workspace UpdateDesktopNamePolicy	Update the desktop name policy to automatically generate desktop names.	Go debug
Deleting Desktop Name Policies in Batches	hcloud Workspace BatchDeleteDesktopNamePolicy	This interface is used to delete desktop name policies in batches.	Go debug

Desktop Tags

API Name	Command	Description	Operation
Querying Desktop Tags	hcloud Workspace ShowTagByDesktopId	Queries the tag information of a specified desktop.	Go debug
Creating a Desktop Tag	hcloud Workspace CreateTag	Creates tags for a desktop. A desktop can have a maximum of 10 tags. If a to-be-created tag has the same key as an existing tag, the tag will be created and overwrite the existing one.	Go debug
Deleting a Desktop Tag	hcloud Workspace DeleteTag	Deletes a desktop tag. If the tag to be deleted does not exist, the deletion is considered successful.	Go debug
Querying Project Tags	hcloud Workspace ListProjectTags	Queries all tags of a tenant.	Go debug

API Name	Command	Description	Operation
Batch Adding or Deleting Tags	hcloud Workspace BatchChangeTags	Adds or deletes tags in batches for a specified desktop. If a to-be-created tag has the same key as an existing tag, the tag will be created and overwrite the existing one. If the tag to be deleted does not exist, the deletion is considered successful.	Go debug
Filtering Desktops by Tag (Deprecated)	hcloud Workspace ListDesktopByTags	Filters desktops by tag. This API has been deprecated. Use post /v2/{project_id}/desktops/resource-instances/action instead.	Go debug
Filtering Desktops by Tag	hcloud Workspace ListDesktopsByTags	Filters desktops by tag.	Go debug
Adding Multiple Desktop Tags in Batches	hcloud Workspace BatchAddDesktopsTags	Tags can be added to multiple desktops in batches. If the tags to be created already exist (with the same key), the tags will be overwritten by default. The operation can be performed on a maximum of 100 desktops, and a maximum of 20 tags are allowed for each desktop.	Go debug

API Name	Command	Description	Operation
Deleting Multiple Desktop Tags in Batches	hcloud Workspace BatchDeleteDesktopsTags	Tags can be deleted from multiple desktops in batches. If the tags to be deleted do not exist, the deletion is considered successful by default. The operation can be performed on a maximum of 100 desktops, and a maximum of 20 tags are allowed for each desktop.	Go debug

Collaborative Desktops

API Name	Command	Description	Operation
Purchasing Auxiliary Resources for Desktops	hcloud Workspace AddDesktopSubResources	Purchases depended resources of an existing desktop.	Go debug
Deleting Auxiliary Resources from the Desktop	hcloud Workspace DeleteDesktopSubResources	Deletes depended resources of a desktop.	Go debug

Users

API Name	Command	Description	Operation
Exporting Users	hcloud Workspace ExportUsersNew	Exports users in an Excel file.	Go debug
Querying Users	hcloud Workspace ListUsers	Queries desktop users.	Go debug
Creating a User	hcloud Workspace CreateDesktopUser	Creates a Workspace user.	Go debug
Querying User Details	hcloud Workspace ListUserDetail	Queries details about a specified desktop user.	Go debug
Modifying User Information	hcloud Workspace UpdateUserInfo	Modifies desktop user information.	Go debug

API Name	Command	Description	Operation
Deleting a Specified User	hcloud Workspace DeleteUser	Deletes a specified desktop user.	Go debug
Deleting Users in Batches	hcloud Workspace BatchDeleteUser	Deletes desktop users in batches.	Go debug
Downloading a User Template	hcloud Workspace ExportUserListTemplate	Downloads a user template.	Go debug
Creating a User Template Download Task	hcloud Workspace ExportUsersTemplate	Creates a user template download task.	Go debug
Creating Users in Batches	hcloud Workspace BatchCreateUsers	Creates users in batches.	Go debug
Importing the User List	hcloud Workspace ImportUserList	Imports the user list.	Go debug
Performing User-related Operations	hcloud Workspace ChangeUserStatus	Performs user-related operations, including locking and unlocking a user, and resetting the password. You are advised to use the API <code>/v2/{project_id}/users/{user_id}/random-password</code> to reset the password. If no notification method is available, the API <code>/v2/{project_id}/users/{user_id}/random-password</code> must be used.	Go debug
Resetting a Random Password for a User	hcloud Workspace ResetRandomPassword	Resets the password for a user.	Go debug
Querying OTP Devices	hcloud Workspace ListOtpDevicesByUserId	Queries OTP devices of a user.	Go debug
Unbinding an OTP Device	hcloud Workspace BatchDeleteOtpDevices	Unbinds an OTP device from a user.	Go debug
Resending an Email	hcloud Workspace SendEmail	Resends an email.	Go debug

API Name	Command	Description	Operation
Querying Notification Blocking Records	hcloud Workspace ListNotification-Records	Queries notification blocking records.	Go debug

User Groups

API Name	Command	Description	Operation
Querying User Groups	hcloud Workspace ListUserGroups	Query user groups. Pagination is supported.	Go debug
Creating a User Group	hcloud Workspace CreateUserGroup	Create a user group.	Go debug
Deleting User Groups in Batches	hcloud Workspace BatchDeleteUserGroups	Delete user groups in batches.	Go debug
Modifying User Group Information	hcloud Workspace UpdateUserGroup	Modify user group information.	Go debug
Deleting a User Group	hcloud Workspace DeleteUserGroup	Deletes a user group.	Go debug
Performing Operations on a User Group	hcloud Workspace RunActionsOnGroup	Perform operations on user groups, such as adding and deleting users.	Go debug
Querying Users in a User Group	hcloud Workspace ListUsersOfGroup	Query users in a user group.	Go debug
Exporting a User Group	hcloud Workspace ExportUserGroupsNew	Exports a user group in an Excel file.	Go debug
Exporting Users in a User Group	hcloud Workspace ExportUserGroupUsersNew	Exports users in a user group in an Excel file.	Go debug
Exporting a User Group	hcloud Workspace ExportUserGroups	Exports a user group in an Excel file.	Go debug

Organizational Units

API Name	Command	Description	Operation
Querying OUs	hcloud Workspace ListOuDetails	Queries OUs.	Go debug
Adding OU Information	hcloud Workspace AddOu	Creates an OU.	Go debug
Updating OU Information	hcloud Workspace UpdateOuInfo	Updates OU information.	Go debug
Deleting OU Information	hcloud Workspace DeleteOu	Deletes OU information.	Go debug
Querying OUs in the AD Domain	hcloud Workspace ListAdOus	Queries OUs in the AD domain.	Go debug
Querying Users in an OU	hcloud Workspace ListAdOuUsers	Queries users in an OU.	Go debug

Disks

API Name	Command	Description	Operation
Adding a Desktop Disk	hcloud Workspace AddDesktopVolumes	Adds disks to a single desktop.	Go debug
Deleting a Data Disk from a Desktop	hcloud Workspace DeleteDesktopVolumes	Deletes a data disk from the desktop. The deleted data disk cannot be restored.	Go debug
Adding Desktop Disks in Batches	hcloud Workspace AddVolumes	Adds desktop disks in batches.	Go debug
Expanding Disk Capacity	hcloud Workspace ExpandDesktopVolume	Expands disk capacity.	Go debug
Expanding the Disk Capacity of a Desktop	hcloud Workspace ExpandVolumes	Expands the disk capacity of a desktop.	Go debug
Batch Modifying Disk QoS Configurations	hcloud Workspace BatchModifyQosVolumes	Modifies disk QoS configurations in batches.	Go debug
Querying Disk Product Information	hcloud Workspace ListVolumeProductInfo	Queries disk product information.	Go debug

Snapshots

API Name	Command	Description	Operation
Creating Snapshots in Batches	hcloud Workspace BatchCreateDesktopSnapshot	Creates snapshots in batches.	Go debug
Deleting Snapshots in Batches	hcloud Workspace BatchDeleteDesktopSnapshot	Deletes snapshots in batches.	Go debug
Restoring Snapshots in Batches	hcloud Workspace BatchRestoreDesktopSnapshot	Restores snapshots in batches.	Go debug
Querying Snapshots	hcloud Workspace ListDesktopSnapshot	Queries snapshots.	Go debug

Connection Information

API Name	Command	Description	Operation
Querying Desktop Login Statuses	hcloud Workspace ListInstancesStatus	Queries desktop login statuses.	Go debug
Exporting Connection Records (To Be Deprecated)	hcloud Workspace ExportUserLoginInfoNew	Exports connection records. This API will be deprecated.	Go debug
Querying the Number of Login Users	hcloud Workspace ListHistoryOnlineInfoNew	Queries the number of login users. All query parameters cannot be left empty.	Go debug
Querying Login Information	hcloud Workspace ListLoginRecordsNew	Queries login information.	Go debug
Exporting Connection Records	hcloud Workspace ExportUserConnectionNew	Exports connection records.	Go debug

Policy Groups

API Name	Command	Description	Operation
Querying Policy Group Brief Information	hcloud Workspace ListPolicyGroup	Queries brief information of a policy group, excluding policy information and application object information.	Go debug
Adding a Policy Group	hcloud Workspace CreatePolicyGroup	Adds a policy group.	Go debug
Querying Policy Group Details	hcloud Workspace ListPolicyDetailInfoById	Queries details about a policy group by policy group ID, including the policy information and application object information.	Go debug
Modifying a Policy Group	hcloud Workspace UpdatePolicyGroup	Modifies information about a specified policy group.	Go debug
Deleting a Policy Group	hcloud Workspace DeletePolicyGroup	Deletes a specified policy group, including the policy information and application object information of the policy group.	Go debug
Exporting a Policy Group	hcloud Workspace ExportPolicyGroups	Exports a policy group in XML format.	Go debug
Querying Policy Items of a Policy Group	hcloud Workspace ListPoliciesOfPolicyGroup	Queries policy items of a specified policy group.	Go debug
Modifying Policy Items of a Policy Group	hcloud Workspace UpdatePoliciesOfPolicyGroup	Modifies some or all policy items of a policy group.	Go debug
Querying Objects to Which a Policy Group Is Applied	hcloud Workspace ListTargetOfPolicyGroup	Queries objects to which a policy group is applied.	Go debug
Modifying Objects to Which a Policy Group Is Applied	hcloud Workspace BatchUpdateTargetOfPolicyGroup	Batch adds or deletes objects to which a policy group is applied.	Go debug

API Name	Command	Description	Operation
Querying Policy Group Details	hcloud Workspace ListPolicyGroupInfo	Policy information and object information.	Go debug
Querying Initial Policy Items	hcloud Workspace ListOriginalPolicyInfo	Queries initial policy items.	Go debug
Creating a Policy Template	hcloud Workspace CreatePolicyTemplate	Creates a policy template.	Go debug
Importing a Policy Group	hcloud Workspace ImportPolicyGroups	Imports a policy group in XML format.	Go debug
Listing Access Policies	hcloud Workspace ListAccessPolicies	Queries an access policy.	Go debug
Creating an Access Policy	hcloud Workspace CreateAccessPolicy	Creates an access policy.	Go debug
Deleting an Access Policy	hcloud Workspace BatchDeleteAccessPolicies	Deletes a specified access policy.	Go debug
Updating a Specified Access Policy	hcloud Workspace UpdateAccessPolicy	Updates a specified access policy.	Go debug
Listing Objects to Which a Specified Access Policy Is Applied	hcloud Workspace ListAccessPolicyObjects	Queries the object to which a specified access policy is applied.	Go debug
Updating Objects to Which a Specified Access Policy Is Applied	hcloud Workspace UpdateAccessPolicyObjects	Updates the object to which a specified access policy is applied.	Go debug
Importing an IP Address List	hcloud Workspace ImportIp	Imports an IP address list in Excel format.	Go debug
Downloading an Imported IP Address Template	hcloud Workspace ExportIpTemplate	Downloads an imported IP address template.	Go debug

Terminal-Desktop Binding

API Name	Command	Description	Operation
Exporting a Terminal-Desktop Binding Excel	hcloud Workspace ExportTerminals-BindingDesktopsInfoNew	Exports information about terminal-desktop binding to an Excel file.	Go debug
Querying the Switch Configuration About Terminal-Desktop Binding	hcloud Workspace ListTerminalsBindingDesktopsConfig	Queries the configuration of the switch for binding a terminal to a desktop.	Go debug
Setting the Terminal-Desktop Binding Switch	hcloud Workspace UpdateTerminals-BindingDesktops-Config	Configures the switch for binding a terminal to a desktop.	Go debug
Listing Terminal-Desktop Binding Configurations	hcloud Workspace ListTerminalsBindingDesktops	Queries the configuration list of terminal-desktop binding.	Go debug
Adding Terminal-Desktop Binding Configurations	hcloud Workspace CreateTerminals-BindingDesktops	Adds a terminal-desktop binding configuration.	Go debug
Modifying Terminal-Desktop Binding Configurations	hcloud Workspace UpdateTerminals-BindingDesktops	Modifies a terminal-desktop binding configuration.	Go debug
Deleting Terminal-Desktop Binding Configurations	hcloud Workspace DeleteTerminals-BindingDesktops	Deletes a terminal-desktop binding configuration.	Go debug
Downloading a Template for Terminal-Desktop Binding	hcloud Workspace ExportTerminals-BindingDesktopsTemplate	Downloads a template for terminal-desktop binding.	Go debug

Workspace Hosts

API Name	Command	Description	Operation
Querying Desktops of a Workspace Host	hcloud Workspace ListServersByHostId	Queries desktops of a Workspace host. This API is provided for the console.	Go debug

API Name	Command	Description	Operation
Listing Workspace Hosts	hcloud Workspace ListHostsDetail	Lists Workspace hosts.	Go debug
Updating a Workspace Host	hcloud Workspace UpdateHosts	Updates the Workspace host information by host ID. This API is provided for the console and Xsuperzone.	Go debug
Exporting the Workspace Host List	hcloud Workspace ExportHostsDetail	Exporting Details About the Workspace Host List	Go debug

Orders

API Name	Command	Description	Operation
Placing a Yearly/Monthly Order	hcloud Workspace CreateOrder	Places an order for yearly/monthly resources, including desktops, disks.	Go debug
Changing an Order	hcloud Workspace CreateChangeOrder	Changes specifications, expands disk capacity.	Go debug
Batch Changing Orders of Yearly/Monthly Desktops	hcloud Workspace CreateDesktopBatchOrder	Changes yearly/monthly desktop orders in batches.	Go debug
Querying the Price for Changing the Images of Yearly/Monthly Desktops in Batches	hcloud Workspace EstimateChangeImages	Queries the price for changing the images of yearly/monthly desktops in batches, from free images to paid ones.	Go debug
Batch Changing Orders of a Yearly/Monthly Desktop Pool	hcloud Workspace CreateDesktopPoolChangeOrder	Changes yearly/monthly desktop pool orders in batches.	Go debug
Querying the Price for Adding a Single Disk to Yearly/Monthly Desktop Pools in Batches	hcloud Workspace EstimateDesktopPoolAddVolume	Queries the price for adding a single disk to yearly/monthly desktop pools in batches.	Go debug

API Name	Command	Description	Operation
Querying the Price for Changing the Images of Yearly/Monthly Desktop Pools in Batches	hcloud Workspace EstimateDesktop-PoolChangeImage	Queries the price for changing the images of yearly/monthly desktop pools in batches, from free images to paid ones.	Go debug
Querying the Price for Expanding Disk Capacity of Yearly/Monthly Desktop Pools in Batches	hcloud Workspace EstimateDesktop-PoolExtendVolume	Queries the price for expanding disk capacity of yearly/monthly desktop pools in batches.	Go debug
Querying the Price for Changing the Specifications of Yearly/Monthly Desktop Pools in Batches	hcloud Workspace EstimateDesktop-PoolResize	Queries the price for changing the specifications of yearly/monthly desktop pools in batches.	Go debug
Querying the Price for Increasing the Specifications of Yearly/Monthly Desktops in Batches	hcloud Workspace EstimateAddResources	Queries the price for increasing the specifications of yearly/monthly desktops in batches.	Go debug
Placing an Order on Changing the Bandwidth of Yearly/Monthly Workspace	hcloud Workspace CreateSubnetBandwidthChangeOrder	Places an order on changing the bandwidth of yearly/monthly Workspace.	Go debug
Creating a Desktop Order	hcloud Workspace CreateDesktopOrder	Creates a desktop order.	Go debug
Creating a Resource Package Order	hcloud Workspace CreateResourcePackagesOrder	Creates a resource package order.	Go debug

Product Packages

API Name	Command	Description	Operation
Querying the Product Package List	hcloud Workspace ListProducts	Query the product packages supported by Huawei Cloud Workspace.	Go debug
Querying Hourly Package Types That Can Be Subscribed To	hcloud Workspace ListHourPackages-Type	Queries hourly package types that can be subscribed to.	Go debug
Querying the Collaboration Package List	hcloud Workspace ListSharerProducts	This interface is used to query the collaboration package list.	Go debug
Listing Pay-per-Use Resource Packages	hcloud Workspace ListResourcePack-ages	Lists pay-per-use resource packages.	Go debug

Screen Recording Audit

API Name	Command	Description	Operation
Querying Screen Recording Records	hcloud Workspace ListScreenRecords	Queries screen recording records.	Go debug
Querying Screen Recording Details	hcloud Workspace ShowScreenReco-rd	Queries screen recording details.	Go debug
Updating Full-Speed Screen Recording Upload Details	hcloud Workspace UpdateScreenRec-ords	Updates the full-speed screen recording upload details.	Go debug
Deleting Screen Recording Records in Batches	hcloud Workspace BatchDeleteScree-nRecords	Deletes screen recording records in batches.	Go debug
Querying Download Addresses	hcloud Workspace ListDownloadAddr-ess	Queries download addresses.	Go debug
Querying Key Desktop Events	hcloud Workspace ListDesktopOper-ations	Queries key desktop events.	Go debug

API Name	Command	Description	Operation
Querying the Screen Recording Traffic Limit Configuration of a Site	hcloud Workspace ListScreenRecordsTrafficLimitConfig	Queries the screen recording traffic limit configuration of a site.	Go debug
Updating the Screen Recording Traffic Limit Configuration of a Site	hcloud Workspace UpdateScreenRecordsTrafficLimitConfig	Updates the screen recording traffic limit configuration of a site.	Go debug

Scheduled Tasks

API Name	Command	Description	Operation
Querying Scheduled Tasks	hcloud Workspace ListScheduledTasks	Query scheduled tasks.	Go debug
Creating a Scheduled Task	hcloud Workspace CreateScheduledTasks	Creates a scheduled task.	Go debug
Querying Details About a Scheduled Task	hcloud Workspace ShowScheduledTasks	Query details about a scheduled task.	Go debug
Modifying a Scheduled Task	hcloud Workspace UpdateScheduledTasks	Modify a scheduled task.	Go debug
Deleting a Scheduled Task	hcloud Workspace DeleteScheduledTasks	Delete a scheduled task.	Go debug
Listing Future Execution Times	hcloud Workspace ListFutureExecutions	List of future execution time.	Go debug
Deleting Scheduled Tasks in Batches	hcloud Workspace BatchDeleteScheduledTasks	Delete scheduled tasks in batches.	Go debug
Querying the Execution Records of a Scheduled Task	hcloud Workspace ListScheduledTaskRecords	Query the execution records of a scheduled task.	Go debug

API Name	Command	Description	Operation
Querying Details About Scheduled Task Execution Records	hcloud Workspace ListScheduledTask sRecordsDetails	Query details about scheduled task execution records.	Go debug
Exporting Records and Execution Details of a Scheduled Task	hcloud Workspace ExportScheduled- TasksRecords	Exports the records and execution details of a scheduled task.	Go debug
Querying Lifecycle Type Configurations	hcloud Workspace ListLifeCycleType- Configurations	Queries the Apollo configuration item life.cycle.type.action based on the type to obtain the corresponding configuration information. If type is not transferred, all configuration items are returned.	Go debug
Obtaining Time Zone Configurations	hcloud Workspace ListTimeZones	Obtains time zone configurations.	Go debug

Export Center

API Name	Command	Description	Operation
Listing Export Tasks	hcloud Workspace ListExportTasks	Lists export tasks.	Go debug
Batch Deleting Export Tasks	hcloud Workspace DeleteExportTasks	Batch deletes export tasks.	Go debug
Downloading an Exported File	hcloud Workspace DownloadExportFi le	Downloads an exported file.	Go debug

Report Statistics

API Name	Command	Description	Operation
Querying Desktop Statistics	hcloud Workspace ListDesktopsStatistics	Statistics on the statuses of general desktops and desktop pools of a tenant. By default, only the total number is collected.	Go debug
Running Status Statistics	hcloud Workspace ListRunState	Statistics on the running statuses of tenant desktops.	Go debug
Querying Login Status Statistics	hcloud Workspace ListLoginState	Statistics on the login statuses of tenant desktops.	Go debug
Querying Desktops That Are Not Used in a Specified Period	hcloud Workspace ListUnusedDesktops	Queries desktops that are idle in a specified period. This API has been discarded and is not recommended. You are advised to use the APIs for querying desktop usage statistics and querying user usage statistics .	Go debug
Querying the Desktop Usage Duration	hcloud Workspace ListUsedDesktopInfo	Queries desktop usage duration. This API has been discarded and is not recommended. You are advised to use the APIs for querying desktop usage statistics and querying user usage statistics .	Go debug
Querying Period-on-Period Metrics	hcloud Workspace ShowGrowthRate	Queries period-on-period metrics.	Go debug
Querying Metrics	hcloud Workspace ListMetrics	Queries metrics.	Go debug
Querying Metric Trends	hcloud Workspace ListMetricsTrend	Queries metric trends.	Go debug

API Name	Command	Description	Operation
Updating a Notification Rule	hcloud Workspace UpdateMetricNotifyRule	Updates notification rules of the corresponding metric. A notification is sent when the rules are met.	Go debug
Deleting a Notification Rule	hcloud Workspace DeleteMetricNotifyRule	Deletes notification rules of the corresponding metric. A notification is sent when the rules are met.	Go debug
Querying Notification Rules	hcloud Workspace ListMetricNotifyRule	Queries notification rules of the corresponding metric.	Go debug
Adding a Notification Rule	hcloud Workspace AddMetricNotifyRule	Adds notification rules of the corresponding metric. A notification is sent when the rules are met.	Go debug
Querying Whether There Are Records That Meet the Notification Rule in the Corresponding Metric Dimension	hcloud Workspace ListMetricNotifyRecord	Queries whether there are records that meet the notification rule in the corresponding metric dimension.	Go debug
Querying Desktop Usage Statistics	hcloud Workspace ListDesktopUsageMetric	Queries desktop usage statistics.	Go debug
Querying User Usage Statistics	hcloud Workspace ListUserUsageMetric	Queries user usage statistics.	Go debug
Querying Access Statistics of Application Streaming	hcloud Workspace ListAppUserAccessData	Query statistics about Application Streaming access. You can query data of a maximum of 30 days at a time, and data of the past 30 days.	Go debug

API Name	Command	Description	Operation
Exporting Access Statistics of Application Streaming	hcloud Workspace ExportAppUserAccessData	Creates a task of exporting access statistics of Application Streaming. Only data of the last 30 days can be exported. After the task is created, call the ListExportTasks API to query the task status by task ID and call the DownloadExportFile API to download the exported file.	Go debug
Querying Duration Data of Each Phase of Workspace or Application Streaming	hcloud Workspace ShowUserAccessStages	Queries duration data of each phase of Workspace or Application Streaming.	Go debug
Exporting Desktop Usage Statistics	hcloud Workspace ExportDesktopUsageMetricNew	Exports desktop usage statistics.	Go debug
Exporting User Usage Statistics	hcloud Workspace ExportUserUsageMetricNew	Exports user usage statistics.	Go debug

User Operation Logs

API Name	Command	Description	Operation
Querying User Events	hcloud Workspace ListUserEvents	Queries user events. You can query data of a maximum of 30 days at a time, and data of the past 30 days.	Go debug
Querying the LTS Configuration of User Events	hcloud Workspace ListUserEventsLtsConfigurations	Queries the LTS configuration of user events.	Go debug
Configuring LTS for User Events	hcloud Workspace SetUserEventsLtsConfigurations	Configures LTS for user events.	Go debug

Scripts

API Name	Command	Description	Operation
Querying Scripts	hcloud Workspace ListScripts	Queries scripts.	Go debug
Adding a Script	hcloud Workspace CreateScript	Adds a script.	Go debug
Querying Script Details	hcloud Workspace ShowScriptDetail	Queries script details.	Go debug
Updating a Script	hcloud Workspace UpdateScript	Updates a script.	Go debug
Deleting a Script	hcloud Workspace DeleteScript	Deletes a script.	Go debug
Executing Scripts or Commands in Batches	hcloud Workspace ExecuteScriptOr-Command	Executes scripts or commands in batches.	Go debug
Querying Script Execution Record Details	hcloud Workspace ShowScriptRecord Detail	Queries script execution record details.	Go debug
Querying Script Execution Records	hcloud Workspace ListScriptRecords	Queries script execution records.	Go debug
Querying Script Tasks	hcloud Workspace ListScriptTasks	Queries script tasks.	Go debug
Retrying a (Failed) Script Execution Task	hcloud Workspace RetryScriptExecution	Retries a (failed) script execution task.	Go debug
Stopping a Script or Command Execution Task	hcloud Workspace StopScriptExecution	Stops a script or command execution task.	Go debug
Delivering and Executing Scripts or Commands by Desktop Tag	hcloud Workspace ExecuteScriptBy-DesktopTag	Delivers and executes scripts or commands by desktop tag.	Go debug

Quotas

API Name	Command	Description	Operation
Querying Resource Quotas	hcloud Workspace ShowQuotas	Console Framework and WKSDesktopManager call this API to query tenant quotas.	Go debug
Querying Tenant Quota Details of a Single Site	hcloud Workspace ShowQuotaDetails	Queries tenant quota details of a single site.	Go debug

Images

API Name	Command	Description	Operation
Obtaining KooGallery Images	hcloud Workspace ListMarketImages	Obtains KooGallery images.	Go debug
Listing Product Images	hcloud Workspace ListImages	Queries the product images supported by Huawei Cloud Workspace.	Go debug

AZs

API Name	Command	Description	Operation
Querying AZs	hcloud Workspace ListAvailabilityZones	Queries AZs where Huawei Cloud Workspace is available.	Go debug
Querying AZ Summary	hcloud Workspace ListAzs	Queries AZs where Huawei Cloud Workspace is available.	Go debug
Querying AZ Details	hcloud Workspace ShowAzDetails	Queries AZs where Huawei Cloud Workspace is available.	Go debug

Tasks

API Name	Command	Description	Operation
Querying Task Details	hcloud Workspace ShowJob	Queries the execution status of an asynchronous task, such as a desktop creation task.	Go debug
Querying Subtasks	hcloud Workspace ListItaSubJobs	Queries the execution status of an asynchronous task, such as a desktop creation task.	Go debug
Deleting a Subtask	hcloud Workspace BatchDeleteSubJobs	Deletes a subtask. Any tasks of the changeAccessVpc , cancelWorkspace , or applyWorkspace type cannot be deleted.	Go debug
Retrying a Task	hcloud Workspace RunActionsOnWorkspaceJob	Retries a failed task. Currently, only registration and deregistration tasks can be retried.	Go debug

Networks

API Name	Command	Description	Operation
Querying Network Access	hcloud Workspace ListInternet	Queries network access.	Go debug
Enabling Network Access	hcloud Workspace ApplyInternet	Enables network access.	Go debug
Querying EIPs Bound to Desktops and Unbound EIPs	hcloud Workspace ListDesktopsEips	Queries EIPs bound to desktops and unbound EIPs.	Go debug
Enabling the Desktop Internet Access Function	hcloud Workspace ApplyDesktopsInternet	Enable the desktop Internet access function.	Go debug
Binding an EIP to a Desktop	hcloud Workspace AssociateDesktopsEip	Bind an EIP to the desktop.	Go debug

API Name	Command	Description	Operation
Unbinding EIPs from Desktops in Batches	hcloud Workspace BatchDisassociateDesktopsEip	Unbind EIPs from desktops in batches.	Go debug
Querying Subnet IDs in Use	hcloud Workspace ShowUsingSubnets	Queries IDs of subnets in use based on the subnet ID list and returns the subnet ID list.	Go debug
Querying Ports	hcloud Workspace ListPorts	Queries ports.	Go debug
Querying NAT Gateways	hcloud Workspace ListNatGateways	Queries NAT gateways.	Go debug
Querying the Workspace Bandwidth List	hcloud Workspace ListSubnetBandwidths	Queries the Workspace bandwidth list.	Go debug
Creating Workspace Bandwidth	hcloud Workspace ApplySubnetBandwidth	Creates pay-per-use Workspace bandwidth.	Go debug
Modifying Workspace Bandwidth	hcloud Workspace UpdateSubnetBandwidth	Modifies Workspace bandwidth.	Go debug
Deleting Workspace Bandwidth	hcloud Workspace DeleteSubnetBandwidth	Deletes Workspace bandwidth.	Go debug
Querying Workspace Bandwidth Control	hcloud Workspace ShowSubnetBandwidthControlList	Queries Workspace bandwidth control.	Go debug
Modifying Workspace Bandwidth Control	hcloud Workspace UpdateSubnetBandwidthControlList	Modifies Workspace bandwidth control.	Go debug
Listing Security Groups	hcloud Workspace ListSecurityGroups	Lists security groups.	Go debug
Querying VPCs	hcloud Workspace ListVpcInfo	Queries VPCs.	Go debug
Listing Subnets	hcloud Workspace ListSubnets	Lists subnets.	Go debug

API Name	Command	Description	Operation
Verifying Conflicting Network Segments of a Tenant	hcloud Workspace CheckCidr	Checks whether tenant network segments conflict with each other and returns the list of conflicting network segments.	Go debug

Agencies

API Name	Command	Description	Operation
Querying an Agency	hcloud Workspace ListAgencies	Queries agencies.	Go debug
Enabling Agency	hcloud Workspace CreateAgencies	Enables agency.	Go debug

Application Center

API Name	Command	Description	Operation
Generating Access Credential Information	hcloud Workspace CreateBucketCredential	Generates bucket credential information.	Go debug
Adding and Authorizing Access to a Default Bucket	hcloud Workspace CreateAndAuthorizeBucket	Adds and authorizes access to a default bucket. If there is no bucket, a bucket is automatically created.	Go debug
Querying Applications by Name in Pagination Mode	hcloud Workspace ListApps	Queries applications by name in pagination mode.	Go debug
Adding an Application	hcloud Workspace UploadApp	Adds an application.	Go debug
Deleting an Application	hcloud Workspace DeleteApp	Deletes an application.	Go debug
Modifying an Application	hcloud Workspace UpdateUploadedApp	Modifies an application.	Go debug

API Name	Command	Description	Operation
Automatically Installing an Application	hcloud Workspace InstallApp	Automatically installs an application (silent installation or installation after decompression).	Go debug
Querying Application Authorization	hcloud Workspace ListAppAuthorizations	Queries application authorization.	Go debug
Assigning Application Authorization	hcloud Workspace UpdateAppAuthorizations	Assigns application authorization.	Go debug
Deleting Applications in Batches	hcloud Workspace BatchDeleteApps	Deletes applications in batches.	Go debug
Setting Invisibility for Applications in Batches	hcloud Workspace BatchDisableApps	Sets invisibility for applications in batches.	Go debug
Setting Visibility for Applications in Batches	hcloud Workspace BatchEnableApps	Sets visibility for applications in batches.	Go debug
Assigning Application Authorization in Batches	hcloud Workspace BatchUpdateAppAuthorizations	Assigns application authorization in batches.	Go debug
Automatically Installing Applications in Batches	hcloud Workspace BatchInstallApps	Automatically installs applications in batches (silent installation or installation after decompression).	Go debug
Querying Application Categories	hcloud Workspace ListAppCatalogs	Queries application categories.	Go debug
Querying Application Installation Jobs	hcloud Workspace ListJobs	Queries application installation jobs.	Go debug
Deleting Jobs in Batches	hcloud Workspace BatchDeleteJobs	Deletes jobs in batches.	Go debug
Retrying a Failed Job	hcloud Workspace RetryJobs	Retries a failed job. (Retrying a job of types other than failed will cause an error to be returned.)	Go debug

Application Management

API Name	Command	Description	Operation
Querying Application Rules	hcloud Workspace ListAppRule	Queries application rules.	Go debug
Creating an Application Rule	hcloud Workspace CreateAppRule	Creates an application rule.	Go debug
Deleting an Application Rule	hcloud Workspace DeleteAppRule	Deletes an application rule.	Go debug
Modifying an Application Rule	hcloud Workspace UpdateAppRule	Modifies an application rule.	Go debug
Deleting Rules in Batches	hcloud Workspace BatchDeleteAppRules	Deletes rules in batches.	Go debug
Enabling Rule-based Management	hcloud Workspace EnableRuleRestriction	Enables rule-based management.	Go debug
Disabling Rule-based Management	hcloud Workspace DisableRuleRestriction	Disables rule-based management.	Go debug
Querying Control Rules	hcloud Workspace ShowRuleRestriction	Queries control rules.	Go debug
Setting a Control Rule	hcloud Workspace SetRuleRestriction	Sets a control rule.	Go debug
Querying Management Rules	hcloud Workspace ListRestrictedRule	Queries management rules.	Go debug
Adding a Management Rule	hcloud Workspace AddRestrictedRule	Adds a management rule.	Go debug
Deleting Control Rules in Batches	hcloud Workspace DeleteRestrictedRule	Deletes control rules in batches.	Go debug

Agent Instances

API Name	Command	Description	Operation
Listing Agent Instances	hcloud Workspace ListAgentInstances	List agent instances. Filtering, sorting, and pagination are supported.	Go debug
Querying the Statistics of Agent Instances	hcloud Workspace ListInstanceStatistics	Queries the statistics of agent instances, including the total number of desktops, number of desktops without models configured, number of desktops without channels configured, and number of risky desktops.	Go debug
Querying Model Groups Associated with an Agent Instance	hcloud Workspace ListInstanceModelGroups	Queries all model groups associated with an agent instance based on the agent instance ID. The model groups are sorted in ascending order by priority and can be displayed on multiple pages.	Go debug

IM Channel Configurations

API Name	Command	Description	Operation
Delivering the IM Channel Configuration	hcloud Workspace SaveImChannels	Configures an IM channel (DingTalk/WeCom/Lark/WeWork).	Go debug
Listing IM Channel Configurations	hcloud Workspace ListImChannels	Lists IM channels configured for an agent instance based on the primary key ID of the agent instance.	Go debug
Deleting an IM Channel Configuration	hcloud Workspace DeleteImChannel	Deletes the IM channel configuration of a platform from a specified agent instance.	Go debug

Model Configurations

API Name	Command	Description	Operation
Associating Model Groups with Resources (Desktops/ Desktop Tags) in Batches	hcloud Workspace ApplyModelConfig	Associates model groups with resources in batches. You can associate desktops or desktop tags with model groups, or associate model groups with desktops or desktop tags.	Go debug
Disassociating Model Groups from Resources in Batches	hcloud Workspace RemoveModelConfig	Removes the association between model groups and resources (desktops or desktop tags) in batches.	Go debug

Model Groups

API Name	Command	Description	Operation
Listing Model Groups	hcloud Workspace ListModelGroups	Lists model groups. Fuzzy search is supported.	Go debug
Adding a Model Group	hcloud Workspace CreateModelGroup	Adds a model group and associates it with a provider.	Go debug
Querying Details About a Model Group	hcloud Workspace ShowModelGroup	Queries details about a model group, including the simplified information about the associated provider.	Go debug
Updating a Model Group	hcloud Workspace UpdateModelGroup	Updates information about a model group.	Go debug

API Name	Command	Description	Operation
Deleting a Model Group	hcloud Workspace DeleteModelGroup	Deletes a model group. If the model group has been authorized and bound to an agent instance or desktop tag, the model group cannot be deleted. In this case, error 422 is returned.	Go debug
Binding Providers to a Model Group in Batches	hcloud Workspace BatchBindProviders	Binds providers to a specified model group in batches.	Go debug
Listing Application Objects Associated with a Model Group	hcloud Workspace ListModelGroupResources	Queries application objects (agent instances or desktop tags) associated with a model group by page.	Go debug
Listing Providers Associated with a Model Group	hcloud Workspace ListModelGroupProviders	Queries providers associated with a model group by page.	Go debug
Unbinding Providers from a Model Group in Batches	hcloud Workspace BatchDeleteProviders	Unbinds providers in batches. If all providers are unbound, status code 200 is returned. If some providers are unbound, status code 207 is returned.	Go debug

Model Providers

API Name	Command	Description	Operation
Listing Provider Templates	hcloud Workspace ListProviderTemplates	Obtains the built-in provider template list (hw_maas and deepseek).	Go debug
Verifying a Provider	hcloud Workspace VerifyProvider	Verifies the provider connectivity and API key validity.	Go debug

API Name	Command	Description	Operation
Listing Remote Models of a Provider	hcloud Workspace ListRemoteProviderModels	Lists available models of a third-party platform based on the provider configuration.	Go debug
Listing Provider Configurations	hcloud Workspace ListProviders	Lists suppliers. Pagination and multi-dimensional filtering are supported.	Go debug
Adding a Provider	hcloud Workspace CreateProvider	Creates a provider. Associated models can also be created in batches.	Go debug
Querying Details About a Provider	hcloud Workspace ShowProvider	Obtains the details about a provider, including the associated group list and subordinate model list.	Go debug
Updating a Provider	hcloud Workspace UpdateProvider	Updates provider information.	Go debug
Deleting a Provider	hcloud Workspace DeleteProvider	Deletes a provider. After the provider is deleted, all model records under the provider are automatically deleted, and the model delivery event is triggered again.	Go debug

Models

API Name	Command	Description	Operation
Adding Models in Batches	hcloud Workspace BatchCreateModel	Create models in batches. (If the provider already exists, new models will be added.)	Go debug
Deleting Models in Batches	hcloud Workspace BatchDeleteModel	Delete models in batches (partial failure is supported).	Go debug

API Name	Command	Description	Operation
Listing Models	hcloud Workspace ListModels	Obtains the model list of a specified vendor. Pagination is supported.	Go debug
Obtaining Details About a Model	hcloud Workspace ShowModel	Obtains model details.	Go debug
Updating a Model	hcloud Workspace UpdateModel	Updates model information.	Go debug

Skills

API Name	Command	Description	Operation
Listing Enterprise-developed Skills	hcloud Workspace ListSkills	This API is used to list enterprise-developed skills. Skills can be filtered by category and status.	Go debug
Creating an Enterprise-developed Skill	hcloud Workspace CreateSkill	This API is used to create an enterprise-developed skill and upload the skill package.	Go debug
Querying Details About an Enterprise-developed Skill	hcloud Workspace ShowSkill	This API is used to query details about an enterprise-developed skill, including the skill package summary list.	Go debug
Updating an Enterprise-developed Skill	hcloud Workspace UpdateSkill	This API is used to update enterprise self-developed skill information.	Go debug
Deleting an Enterprise-developed Skill	hcloud Workspace DeleteSkill	This API is used to delete an enterprise-developed skill.	Go debug

Upgrade Policy Management Services

API Name	Command	Description	Operation
Listing Upgrade Policies	hcloud Workspace ListTenantUpgr- deStrategies	Lists upgrade policies by page.	Go debug

API Name	Command	Description	Operation
Exporting the Upgrade Policy List	hcloud Workspace ExportTenantUpgradeStrategies	Asynchronously exports upgrade policy data.	Go debug
Listing Application Objects of an Upgrade Policy	hcloud Workspace ListApplyObjects	Lists application objects of a specified policy by page.	Go debug
Updating Application Objects of an Upgrade Policy in Batches	hcloud Workspace UpdateStrategyApplyObjects	Performs batch operations on application objects associated with a specified policy.	Go debug
Creating an Upgrade Policy	hcloud Workspace CreateTenantUpgradeStrategy	Creates an upgrade policy and associates it with an application object.	Go debug
Deleting Upgrade Policies in Batches	hcloud Workspace DeleteTenantUpgradeStrategy	Deletes upgrade policies in batches.	Go debug
Modifying an Upgrade Policy	hcloud Workspace UpdateTenantUpgradeStrategy	Modifies an upgrade policy and updates the associated application object information.	Go debug

Upgrade Task Management Services

API Name	Command	Description	Operation
Listing Upgrade Tasks	hcloud Workspace ListUpgradeTasks	Lists upgrade tasks by page.	Go debug
Listing Application Objects of an Upgrade Task	hcloud Workspace ListTaskApplyObjects	Lists application objects of a specified task by page.	Go debug
Creating a Scheduled Upgrade Task	hcloud Workspace CreateUpgradeScheduleTask	Creates an upgrade task and configures the scheduled task, execution policy, grayscale policy, and application objects.	Go debug
Deleting Upgrade Tasks in Batches	hcloud Workspace DeleteUpgradeTask	Deletes specified upgrade tasks in batches.	Go debug

API Name	Command	Description	Operation
Querying Details About an Upgrade Task	hcloud Workspace ShowUpgradeTask Detail	Queries details about an upgrade task by task ID.	Go debug
Modifying an Upgrade Task	hcloud Workspace UpdateUpgradeTask	Modifies the configuration of an upgrade task.	Go debug
Triggering an Upgrade Task	hcloud Workspace ExecuteTriggerUpgrade	Triggers a desktop upgrade task based on the configured parameters.	Go debug

Tenant Version Configuration Management Services

API Name	Command	Description	Operation
Querying Details About a Version	hcloud Workspace ShowTenantVersionConfig	Queries details about a version.	Go debug
Listing Versions	hcloud Workspace ListTenantVersionConfig	Lists versions. You can query versions by version type, version number, operating system type, release time, version status, and version description. Fuzzy search of version description will search for the version description configured by SRE and the version description customized by the tenant.	Go debug

AI Features

API Name	Command	Description	Operation
Querying Projects, User Groups, and Users with AI Assistant Subscriptions	hcloud Workspace ListSubscribeAiAssistantUsers	Queries the projects, user groups, and users with AI Assistant Subscriptions.	Go debug

API Name	Command	Description	Operation
Subscribing to and Unsubscribing from the AI Assistant	hcloud Workspace SubscribeAiAssistant	Subscribers can use AI-powered capabilities.	Go debug
Querying User Usage Frequency Statistics	hcloud Workspace ShowAiAssistantUsageFrequency	Queries the user usage frequency statistics.	Go debug

Alarms

API Name	Command	Description	Operation
Querying Alarms	hcloud Workspace ListAlarms	Queries alarms from Cloud Eye.	Go debug
Querying Alarm Statistics	hcloud Workspace ListAlarmStatistics	Number of alarms at each severity.	Go debug

CommonSkills

API Name	Command	Description	Operation
Listing Common Skills (Read-Only)	hcloud Workspace ListCommonSkills	An enterprise tenant lists common skills (read-only). Filtering by category or status is supported.	Go debug
Querying Details About a Common Skill (Read-Only)	hcloud Workspace ShowCommonSkill	An enterprise tenant queries details about a common skill (read-only).	Go debug

SkillPackages

API Name	Command	Description	Operation
Generating an Upload URL	hcloud Workspace CreateUploadUrls	This API is used to generate an OBS pre-signed URL for uploading an enterprise-developed skill package.	Go debug

API Name	Command	Description	Operation
Querying Skill Packages in Batches	hcloud Workspace BatchListSkillPackages	This API is used to query the information about skill packages that are currently in effect in batches based on the skill ID list.	Go debug
Listing Skill Packages	hcloud Workspace ListSkillPackages	This API is used to list skill packages of an enterprise-developed skill.	Go debug
Creating a Skill Package	hcloud Workspace CreateSkillPackage	This API is used to upload a new version skill package for an enterprise-developed skill.	Go debug
Querying Details About a Skill Package	hcloud Workspace ShowSkillPackage	This API is used to query details about an enterprise self-developed skill package.	Go debug
Updating a Skill Package	hcloud Workspace UpdateSkillPackage	This API is used to update the information about a skill package of an enterprise-developed skill.	Go debug
Deleting a Skill Package	hcloud Workspace DeleteSkillPackage	This API is used to delete the skill package of an enterprise-developed skill.	Go debug
Generating a Download URL	hcloud Workspace CreateDownloadUrl	This API is used to generate an OBS pre-signed download URL for the skill package of an enterprise-developed skill.	Go debug
Adding a Skill Package Region	hcloud Workspace ExpandSkillPackageRegion	This API is used to add a new OBS region for an enterprise-developed skill package.	Go debug

API Name	Command	Description	Operation
Removing Regions from a Skill Package	hcloud Workspace RemoveSkillPackageRegion	This API is used to remove OBS regions from an enterprise-developed skill package in batches.	Go debug
Listing Common Skill Packages (Read-Only)	hcloud Workspace ListCommonSkillPackages	An enterprise tenant lists skill packages of a common skill (read-only).	Go debug
Querying Details About a Common Skill Package (Read-Only)	hcloud Workspace ShowCommonSkillPackage	An enterprise tenant queries details about a common skill package (read-only).	Go debug

SkillBindings

API Name	Command	Description	Operation
Binding Skills	hcloud Workspace CreateSkillBindings	This API is used to bind skills to instances in batches.	Go debug
Unbinding Skills	hcloud Workspace DeleteSkillBindings	This API is used to unbind skills in batches.	Go debug
Updating Security Policy Control	hcloud Workspace UpdateSecurityPolicyControl	This API is used to update the security policy control status of instances in batches.	Go debug
Listing Resources Controlled by a Security Policy	hcloud Workspace ListSecurityPolicyControlResources	This API is used to list resources under security policy control.	Go debug
Listing Resources Bound to a Common Skill	hcloud Workspace ListCommonSkillResources	This API is used to list resources bound to a common skill.	Go debug
Listing Resources Bound to an Enterprise-developed Skill	hcloud Workspace ListSkillResources	This API is used to list resources bound to an enterprise-developed skill.	Go debug
Listing Skills Bound to an Instance	hcloud Workspace ListInstanceSkills	This API is used to list the skills bound to an instance.	Go debug

3 CLI Command Reference (Workspace Application Streaming)

Product Package Management

API Name	Command	Description	Operation
Querying Application Streaming Packages	hcloud WorkspaceApp ListProduct	Queries Application Streaming packages by filtering based on conditions.	Go debug
Querying Session Packages	hcloud WorkspaceApp ListSessionType	Queries session packages.	Go debug
Querying Session Packages (discarded)	hcloud WorkspaceApp ShowSessionTypes	Queries session packages.	Go debug

AZ Management

API Name	Command	Description	Operation
Querying AZs	hcloud WorkspaceApp ListAvailability-Zone	Queries AZs where Huawei Cloud Workspace is available.	Go debug
Querying AZs (by Site)	hcloud WorkspaceApp ListAz	Queries supported AZs by site. Queries supported AZs.	Go debug

Disk Management

API Name	Command	Description	Operation
Querying Available Disk Types	hcloud WorkspaceApp ListVolumeType	Queries available disk types.	Go debug

Server Group Management

API Name	Command	Description	Operation
Querying Auto Scaling Policies of a Server Group	hcloud WorkspaceApp ShowScalingPolicy	Queries auto scaling policies of a server group. If no policy is configured for the server, the default policy is returned.	Go debug
Adding or Modifying an Auto Scaling Policy	hcloud WorkspaceApp CreateOrUpdateScalingPolicy	Adds or modifies an auto scaling policy. Only pay-per-use servers support this operation.	Go debug
Deleting an Auto Scaling Policy	hcloud WorkspaceApp DeleteScalingPolicy	Deletes an auto scaling policy.	Go debug
Querying Basic Information About a Tenant Server Group	hcloud WorkspaceApp ListTenantServerGroups	Queries basic information about a tenant server group (used to bind server groups when creating an application group).	Go debug
Querying Server Groups	hcloud WorkspaceApp ListServerGroups	Queries server groups.	Go debug
Creating a Server Group	hcloud WorkspaceApp CreateServerGroup	Creates a server group.	Go debug
Querying Specified Server Groups	hcloud WorkspaceApp ShowServerGroup	Queries specified server groups.	Go debug

API Name	Command	Description	Operation
Deleting a Server Group	hcloud WorkspaceApp DeleteServerGroups	Deletes a server group.	Go debug
Modifying a Server Group	hcloud WorkspaceApp UpdateServerGroup	Modifies a server group.	Go debug
Querying Specified Tenant Server Groups	hcloud WorkspaceApp ShowServerGroupRestrict	Queries specified tenant server groups.	Go debug
Verifying a Server Group	hcloud WorkspaceApp ValidateServerGroup	Checks whether a server group meets the specified rules.	Go debug
Querying Server Status of a Specified Server Group	hcloud WorkspaceApp ShowServerGroupState	Queries the server status of a specified server group.	Go debug

Server Management

API Name	Command	Description	Operation
Querying Servers	hcloud WorkspaceApp ListServers	Queries servers.	Go debug
Querying Specified Servers	hcloud WorkspaceApp ShowServer	Queries whether the data of this API in the specified server is the same as that queried by list .	Go debug
Deleting a Server	hcloud WorkspaceApp DeleteServer	Deletes a server. Servers that do not exist are ignored and a response indicating successful operations will be returned. This API is called after an order is unsubscribed.	Go debug
Modifying a Server	hcloud WorkspaceApp UpdateServer	Modifies a server.	Go debug

API Name	Command	Description	Operation
Deleting Servers in Batches	hcloud WorkspaceApp BatchDeleteServer	Deletes servers in batches.	Go debug
Reinstalling a Server	hcloud WorkspaceApp ReinstallServer	Reinstalls a server.	Go debug
Rebuilding Servers in Batches	hcloud WorkspaceApp BatchReinstallServer	Rebuilds servers in batches.	Go debug
Modifying a Server Image	hcloud WorkspaceApp ChangeServerImage	Modifies the server image.	Go debug
Modifying Server Images in Batches	hcloud WorkspaceApp BatchChangeServerImage	Modifies server images in batches.	Go debug
Marking the Server Maintenance Status	hcloud WorkspaceApp BatchChangeServerMaintainMode	Marks the server maintenance status. If a server is in maintenance, no traffic is allocated to the server.	Go debug
Starting a Server	hcloud WorkspaceApp BatchStartServer	Starts a server.	Go debug
Restarting a Server	hcloud WorkspaceApp BatchRebootServer	Restarts a server.	Go debug
Stopping a Server	hcloud WorkspaceApp BatchStopServer	Stops a server.	Go debug
Rejoining Servers to a Domain in Batches	hcloud WorkspaceApp BatchRejoinDomain	Rejoins servers to the AD domain in batches, which is used for servers out of the domain.	Go debug
Upgrading the HDA Version of Servers in Batches	hcloud WorkspaceApp BatchUpgradeHdaVersion	Upgrades the HDA version of servers in batches.	Go debug

API Name	Command	Description	Operation
Obtaining a VNC Remote Login Address	hcloud WorkspaceApp ShowServerVnc	Obtains a VNC remote login address.	Go debug
Querying HDA information of a Server	hcloud WorkspaceApp ListServerHdaDetails	Queries HDA information of a server.	Go debug
Querying the Latest HDA Version of a Tenant	hcloud WorkspaceApp ShowAccessAgent LatestVersion	Queries the latest HDA version of a tenant.	Go debug
Querying HDA Upgrade Tracing Records of a Server	hcloud WorkspaceApp ListServerHdaUpgradeRecords	Queries HDA upgrade tracing records of a server.	Go debug
Querying Monitoring Information of an Application Streaming Server	hcloud WorkspaceApp ShowServerMetric Data	Queries data (such as the CPU usage, memory usage, and period when a user is online) of a desktop in a time range (from 1 hour to 30 days). The data can be retained for up to 180 days.	Go debug
Querying the Monitoring Data of a Metric of a Specified Granularity in a Specified Time Range	hcloud WorkspaceApp ListServerMetric- Data	Queries the monitoring data of a metric of a specified granularity in a specified time range.	Go debug
Querying HDA Upgrade Notification Flag	hcloud WorkspaceApp ShowHdaUpgrade Flag	Queries the HDA upgrade notification flag (only for internal access).	Go debug
Migrating Servers at the Source Cloud Host to Workspace Servers	hcloud WorkspaceApp BatchMigrateHost sServer	Migrates the servers at the source cloud host to Workspace servers.	Go debug

API Name	Command	Description	Operation
Updating Virtual Session IP Configurations on the Server in Batches	hcloud WorkspaceApp BatchUpdateTsvi	Updates virtual session IP configurations on the server in batches, which requires server reboot.	Go debug
Querying the Latest Versions of All HDAs of a Tenant	hcloud WorkspaceApp ListAccessAgentLa testVersion	Queries the latest versions of all HDAs of a tenant.	Go debug
Creating an ECS	hcloud WorkspaceApp CreateAppServers	API for creating an ECS.	Go debug

Application Group Management

API Name	Command	Description	Operation
Querying Application Groups	hcloud WorkspaceApp ListAppGroup	Queries created application groups by name or authorization type.	Go debug
Creating an Application Group	hcloud WorkspaceApp CreateAppGroup	Creates an application group.	Go debug
Deleting Application Groups in Batches	hcloud WorkspaceApp BatchDeleteAppGr oup	Deletes application groups in batches. If the operation is repeated, the operation is successful (response code 200 is returned).	Go debug
Querying Application Group Details	hcloud WorkspaceApp ShowAppGroupDe tail	Queries application group details.	Go debug
Deleting an Application Group	hcloud WorkspaceApp DeleteAppGroup	Deletes a specified application group. If the operation is performed repeatedly, a success response (HTTP status code 200) is returned.	Go debug

API Name	Command	Description	Operation
Modifying an Application Group	hcloud WorkspaceApp UpdateAppGroup	Modifies an application group.	Go debug
Verifying an Application Group	hcloud WorkspaceApp CheckAppGroup	Checks whether an application group meets the specified rules.	Go debug
Disassociating a Service Group from All Application Groups	hcloud WorkspaceApp DisassociateAppGroup	Disassociates a service group from all application groups.	Go debug
Querying Records of Sending Emails on Application Group Authorization	hcloud WorkspaceApp ListAuthorization-MailRecord	Queries records of sending emails on application group authorization.	Go debug
Resending an Email on Application Group Authorization (Based on Authorization Email Records)	hcloud WorkspaceApp SendAuthorizationMail	Resends an email on application group authorization (based on authorization email records).	Go debug
Resending an Email on Application Group Authorization (Based on Authorization Records)	hcloud WorkspaceApp SendAuthorizedMail	Resends an email on application group authorization (based on authorization records).	Go debug

Application Management

API Name	Command	Description	Operation
Setting Application Prestart in Batches	hcloud WorkspaceApp UpdatePreBootPolicy	Sets application prestart in batches.	Go debug
Publishable Applications	hcloud WorkspaceApp ShowPublishableApp	Queries publishable applications in an application group.	Go debug

API Name	Command	Description	Operation
Unpublishing Applications in Batches	hcloud WorkspaceApp UnpublishApp	Unpublishes applications in batches.	Go debug
Enabling Applications in Batches	hcloud WorkspaceApp BatchEnableApp	Enables applications in batches.	Go debug
Disabling Applications in Batches	hcloud WorkspaceApp BatchDisableApp	Disables applications in batches.	Go debug
Verifying an Application	hcloud WorkspaceApp CheckPublishApp	Verifies the application to be published. Applications with the same name cannot be published.	Go debug
Querying Published Applications	hcloud WorkspaceApp ListPublishedApp	Queries published applications.	Go debug
Publishing an Application	hcloud WorkspaceApp PublishApp	Publishes application in batch. Any name duplicate is not allowed.	Go debug
Querying Application Details	hcloud WorkspaceApp ShowAppDetail	Queries application details.	Go debug
Modifying Application Information	hcloud WorkspaceApp UpdateApp	Modifies application information.	Go debug
Modifying the Icon of a Custom Application	hcloud WorkspaceApp UploadAppIconRaw	Modify the icon of a custom application.	Go debug
Modifying Custom Application Icons	hcloud WorkspaceApp UploadAppIcon	Modifies custom application icons.	Go debug

API Name	Command	Description	Operation
Deleting a Custom Application Icon	hcloud WorkspaceApp DeleteAppIcon	Deletes a custom application icon and restores the default application icon. If the operation is performed repeatedly, a success response (HTTP status code 200) is returned.	Go debug

Application Authorization Management

API Name	Command	Description	Operation
Adding Application Group Authorization	hcloud WorkspaceApp AddAppGroupAuthorization	Adds user permissions to an application group so that users can access all published applications in the group.	Go debug
Querying Application Group Authorization Records	hcloud WorkspaceApp ListAppGroupAuthorization	Queries authorized users of an application.	Go debug
Removing Application Group Authorization	hcloud WorkspaceApp BatchDeleteAppGroupAuthorization	Removes specified users from application group authorization. Then, the removed users cannot access the application group. If the operation is repeated, the operation is successful.	Go debug

Usage Records

API Name	Command	Description	Operation
Querying Application Usage Records	hcloud WorkspaceApp ListAppConnection	Queries application usage records.	Go debug

API Name	Command	Description	Operation
Exporting Application Usage Records	hcloud WorkspaceApp ExportAppConne- ction	Exports application usage records.	Go debug
Exporting User Login Records	hcloud WorkspaceApp ExportUserConne- ction	Exports user login records.	Go debug
Querying User Login Records	hcloud WorkspaceApp ListUserConnectio n	Queries user login records.	Go debug
Querying Current Session by Username	hcloud WorkspaceApp ListSessionByUser- Name	Queries current session by username.	Go debug
Logging Out of a Session	hcloud WorkspaceApp LogoffUserSession	Logs out of a session.	Go debug
Querying User Sessions	hcloud WorkspaceApp ListSessions	Queries user sessions.	Go debug
Exporting the User Session List	hcloud WorkspaceApp ExportSessions	Exports the user session list.	Go debug

Policy Management

API Name	Command	Description	Operation
Querying Policy Groups	hcloud WorkspaceApp ListPolicyGroup	Queries the brief information of a policy group, including the application object and policy items.	Go debug
Adding a Policy Group	hcloud WorkspaceApp CreatePolicyGroup	Adds a policy group. Policy groups can be used to control client access policies for files, clipboards, and sessions.	Go debug

API Name	Command	Description	Operation
Querying Policy Group Details	hcloud WorkspaceApp ShowPolicyGroup	Queries details about a policy group by policy group ID, including the policy information and target object information.	Go debug
Deleting a Policy Group	hcloud WorkspaceApp DeletePolicyGroup	Deletes specified policy groups, including their policy information and application objects.	Go debug
Modifying a Policy Group	hcloud WorkspaceApp UpdatePolicyGroup	Modifies a specified policy group.	Go debug
Querying Policy Group Detail Lists	hcloud WorkspaceApp ListPolicyGroup-DetailInfo	Policy information and target object information.	Go debug
Querying Initial Policy Items	hcloud WorkspaceApp ShowOriginalPolicyInfo	Queries initial policy items. An initial policy item is the default configuration of all protocol configuration items. Users can modify the initial policy item as required to create a new policy group.	Go debug
Querying Policy Items of a Policy Group	hcloud WorkspaceApp ListPolicyOfPolicyGroup	Queries policy items of a specified policy group.	Go debug
Querying Target Objects of a Policy Group	hcloud WorkspaceApp ListTargetsOfPolicyGroup	Queries application objects of a specified policy group.	Go debug

API Name	Command	Description	Operation
Querying Policy Templates	hcloud WorkspaceApp ListPolicyTemplate	This interface is used to query the brief information list of a policy template, including the policy information and application object information. When creating a policy group, you can adjust the configuration based on the existing policy template to quickly create a policy group.	Go debug
Adding a Policy Template	hcloud WorkspaceApp CreatePolicyTemplate	Add a policy template. After a policy template is created, you can adjust the configuration based on the existing policy template when creating a policy group.	Go debug
Deleting a Policy Template	hcloud WorkspaceApp DeletePolicyTemplate	Deletes a specified policy template, including the policy information and application object information corresponding to the policy template.	Go debug
Modifying a Policy Template	hcloud WorkspaceApp UpdatePolicyTemplate	Modifies information about a specified policy template.	Go debug

Storage management

API Name	Command	Description	Operation
Querying SFS 3.0 Storage	hcloud WorkspaceApp ListSfs3Storage	Queries SFS 3.0 storage.	Go debug

API Name	Command	Description	Operation
Querying Workspace Storage	hcloud WorkspaceApp ListPersistentStorage	Queries the WKS storage.	Go debug
Creating Workspace Storage	hcloud WorkspaceApp CreatePersistentStorage	Creates Workspace storage. Currently, only SFS 3.0 Capacity-Oriented file systems can be created.	Go debug
Deleting Workspace Storage	hcloud WorkspaceApp DeletePersistentStorage	Deleting the shared storage only removes the association between the NAS and the file system, and does not delete the file system or data in the file system.	Go debug
Deleting Workspace Storage in Batches	hcloud WorkspaceApp BatchDeletePersistentStorage	Deletes Workspace storage in batches.	Go debug
Querying Shared Storage Directories	hcloud WorkspaceApp ListShareFolder	Queries shared storage directories.	Go debug
Creating a Shared Storage Directory	hcloud WorkspaceApp CreateShareFolder	Creates a shared storage directory.	Go debug
Modifying a Shared Directory Member	hcloud WorkspaceApp UpdateShareFolderAssignment	Adds or removes shared directory members in batches.	Go debug
Creating a Personal Storage Directory	hcloud WorkspaceApp UpdateUserFolderAssignment	Creates a personal storage directory. If the directory already exists, only the policy is updated and the directory is not created repeatedly.	Go debug
Deleting a Storage Directory	hcloud WorkspaceApp DeleteStorageClaim	Deletes a shared storage directory.	Go debug

API Name	Command	Description	Operation
Deleting a Personal Storage Directory	hcloud WorkspaceApp DeleteUserStorageAttachment	After a personal storage directory is deleted, the data in the personal storage directory is permanently deleted and cannot be restored.	Go debug
Querying Personal Storage Directories	hcloud WorkspaceApp ListStorageAssignment	Queries personal storage directories.	Go debug
Querying Access Permission Policies of a Storage Directory	hcloud WorkspaceApp ListStoragePolicyStatement	Queries access permission policies of a storage directory.	Go debug
Adding or Updating a Custom Policy for Storage Directory Access Permissions	hcloud WorkspaceApp CreateOrUpdateStoragePolicyStatement	Adds or updates a custom policy for storage directory access permissions (if a custom policy exists, the existing policy will be updated).	Go debug

Task Management

API Name	Command	Description	Operation
Querying the Number of Subtasks	hcloud WorkspaceApp CountSubJobs	Queries the number of asynchronous subtasks.	Go debug
Querying Subtasks	hcloud WorkspaceApp ListSubJobs	Queries the execution status of an asynchronous subtask. If sub_job_ids is not empty, offset and limit do not take effect.	Go debug
Deleting Subtasks in Batches	hcloud WorkspaceApp BatchDeleteAppSubJobs	Deletes subtasks in batches.	Go debug

API Name	Command	Description	Operation
Querying Task Execution Statuses (discarded)	hcloud WorkspaceApp ShowJob	Queries the job execution status.	Go debug
Querying Task Execution Status Details	hcloud WorkspaceApp ShowJobDetail	Queries task execution statuses.	Go debug
Querying the Image Tasks of a Tenant	hcloud WorkspaceApp ListImageJobs	Queries the execution status of asynchronous tasks of a tenant.	Go debug
Querying Image Task Details	hcloud WorkspaceApp ShowImageJob	Queries the execution status of an asynchronous task, such as an image instance creation task.	Go debug
Querying the Number of Image Subtasks	hcloud WorkspaceApp CountImageSubJobs	Queries the number of asynchronous subtasks. If job_type is not specified,	Go debug
Querying Image Subtasks	hcloud WorkspaceApp ListImageSubJobs	Queries the execution status of an asynchronous subtask. If sub_job_ids is not empty, offset and limit do not take effect.	Go debug
Deleting Image Subtasks in Batches	hcloud WorkspaceApp BatchDeleteImageSubJobs	Deletes subtasks in batches.	Go debug

Quota Management

API Name	Command	Description	Operation
Verifying Quota	hcloud WorkspaceApp CheckQuota	Verifies the quota. Before purchasing a server, you can call this API to check whether the server resources are sufficient.	Go debug

Server Group Tag Management

API Name	Command	Description	Operation
Querying Server Group Tags	hcloud WorkspaceApp ShowServerGroup Tag	Queries the tag information about a specified server group.	Go debug
Querying Resource Tags of a Tenant in All Server Groups	hcloud WorkspaceApp ListServerGroup- Tag	Queries the resource tag set of a tenant in all server groups.	Go debug
Adding a Server Group Tag	hcloud WorkspaceApp CreateServerGrou pTags	The API is idempotent.	Go debug
Deleting a Server Group Tag	hcloud WorkspaceApp DeleteServerGrou pTags	The API is idempotent.	Go debug
Adding Server Group Tags in Batches	hcloud WorkspaceApp BatchCreateServer GroupTags	The API is idempotent.	Go debug
Deleting Server Group Tags in Batches	hcloud WorkspaceApp BatchDeleteServer GroupTags	The API is idempotent.	Go debug

Application Repository Management

API Name	Command	Description	Operation
Obtaining the Temporary AK/SK Uploaded to an OBS Bucket	hcloud WorkspaceApp AuthorizeObs	Obtains the temporary AK/SK uploaded to an OBS bucket.	Go debug
Uploading an Icon File to the Application Repository	hcloud WorkspaceApp UploadWarehouse AppIcon	Uploads an icon file to the application repository.	Go debug
Querying Applications in a Tenant Application Repository	hcloud WorkspaceApp ListWarehouseAp ps	Queries applications in a tenant application repository.	Go debug

API Name	Command	Description	Operation
Adding an Application to the Application Repository	hcloud WorkspaceApp CreateWarehouse App	Adds an application to the application repository.	Go debug
Deleting a Specified Application in the Application Repository	hcloud WorkspaceApp DeleteWarehouse App	Deletes a specified application in the application repository.	Go debug
Modifying Specified Application Information in the Application Repository	hcloud WorkspaceApp UpdateWarehouse App	Modifies specified application information in the application repository.	Go debug
Batch Deleting Specified Applications in the Application Repository	hcloud WorkspaceApp BatchDeleteWare- houseApp	Batch deletes specified applications in the application repository.	Go debug
Adding a Bucket or Authorizing Access to a Bucket	hcloud WorkspaceApp CreateBucketOrAc- l	Adds a bucket or authorizes access to a bucket.	Go debug
Querying User Application Repository Buckets	hcloud WorkspaceApp ShowAppWarehou- seBucket	Queries user application repository buckets.	Go debug
Adding a User Application Repository Bucket and Authorizing Access to the Bucket	hcloud WorkspaceApp BindAppWarehous- eBucket	Adds a user application repository bucket and authorizes access to the bucket.	Go debug

Image Management

API Name	Command	Description	Operation
Querying Image Instances	hcloud WorkspaceApp ListImageServers	Queries image instances.	Go debug

API Name	Command	Description	Operation
Creating an Image Instance	hcloud WorkspaceApp CreateImageServ- er	Creates an image instance.	Go debug
Querying Specified Image Instances	hcloud WorkspaceApp ShowImageServer	Queries whether the data of this API in the specified image instance is the same as that queried by list .	Go debug
Modifying an Image Instance	hcloud WorkspaceApp UpdateImageServ er	Modifies an image instance.	Go debug
Deleting Image Instances in Batches	hcloud WorkspaceApp BatchDeleteImage Server	Deletes image instances in batches.	Go debug
Distributing Software Information to an Image Instance	hcloud WorkspaceApp AttachImageServe rApp	Distributes application software information to an image instance. Administrators can download and install application software as required.	Go debug
Querying Information About the Latest Distributed Software	hcloud WorkspaceApp ListLatestAttached ServerApp	Queries information about the latest distributed software. The returned ID list does not contain specific information.	Go debug
Creating an Application Streaming Image	hcloud WorkspaceApp RecreateServerIm age	Creates an Application Streaming image.	Go debug

Order

API Name	Command	Description	Operation
Creating an Order	hcloud WorkspaceApp CreateOrder	Creates an order.	Go debug

Scheduled Task

API Name	Command	Description	Operation
Querying Scheduled Tasks	hcloud WorkspaceApp ListScheduleTasks	Queries the name (fuzzy match).	Go debug
Adding a scheduled task	hcloud WorkspaceApp CreateScheduleTask	Adding a scheduled task.	Go debug
Querying Details About a Specified Scheduled Task	hcloud WorkspaceApp ShowScheduleTask	Queries details about a specified scheduled task.	Go debug
Deleting a Task	hcloud WorkspaceApp DeleteScheduleTask	Deletes a task. Tasks that do not exist are ignored and a response indicating successful operations will be returned.	Go debug
Modifying a Scheduled Task	hcloud WorkspaceApp UpdateScheduleTask	Modifies a scheduled task.	Go debug
Deleting Scheduled Tasks in Batches	hcloud WorkspaceApp BatchDeleteScheduleTask	Deletes scheduled tasks in batches.	Go debug
Querying Scheduled Task Execution	hcloud WorkspaceApp ListTaskExecuteHistory	Queries scheduled task execution.	Go debug
Querying Executed Subtasks of a Scheduled Task	hcloud WorkspaceApp ListTaskExecuteDetail	Queries executed subtasks of a scheduled task.	Go debug
List of future execution time	hcloud WorkspaceApp ListFutureExecutions	List of future execution time.	Go debug

Tenant Configurations

API Name	Command	Description	Operation
Querying Enterprise System Configurations	hcloud WorkspaceApp ListCorpConfigInfo	Configuration loading sequence: Queries enterprise-level configurations. If no configurations are found, the default Apollo configuration will be used. If no Apollo configurations are found, there will be no response.	Go debug
Querying Tenant Information	hcloud WorkspaceApp ListTenantProfile	Queries tenant information.	Go debug
Activating and Initializing a Tenant Service	hcloud WorkspaceApp InitializeTenant	Activates a tenant service.	Go debug

CloudStorage

API Name	Command	Description	Operation
Querying Project Configurations	hcloud WorkspaceApp ListProjectConfigs	Queries project configurations.	Go debug
Querying Project Configuration Information	hcloud WorkspaceApp ShowProjectConfig	Queries project configuration information.	Go debug
Querying Cloud Storage	hcloud WorkspaceApp ListCloudStorage	Queries cloud storage.	Go debug
Creating Project Configuration Association	hcloud WorkspaceApp CreateCloudStorage	Creates project configuration association. Currently, only project configuration association is supported.	Go debug

API Name	Command	Description	Operation
Deleting Cloud Storage	hcloud WorkspaceApp DeleteCloudStorage	Deletes shared storage. Only the association between NAS and project configuration is removed.	Go debug
Deleting Cloud Storage in Batches	hcloud WorkspaceApp BatchDeleteCloudStorage	Deletes cloud storage in batches.	Go debug
Creating a Personal Folder	hcloud WorkspaceApp CreateUserFolderAssignment	If the directory of the personal folder to create already exists, only the policy is updated and the directory is not created repeatedly.	Go debug
Modifying a Personal Folder	hcloud WorkspaceApp UpdateCloudUserFolderAssignment	Creates a personal folder.	Go debug
Deleting a Personal Folder	hcloud WorkspaceApp DeleteCloudStorageAttachment	After a personal storage directory is deleted, the data in the personal storage directory is permanently deleted and cannot be restored.	Go debug
Querying Personal Folders	hcloud WorkspaceApp ListCloudStorageAssignment	Queries personal folders.	Go debug
Resetting the user profile	hcloud WorkspaceApp ResetUserProfile	Resets the userprofile, including initializing or resetting the userprofile, and backing up the userprofile.	Go debug
Querying Folders and Files	hcloud WorkspaceApp ListFoldersAndFiles	Queries folders and files in a specified directory.	Go debug

API Name	Command	Description	Operation
Transferring a File	hcloud WorkspaceApp TransferFile	Cloud storage file transfer and sharing	Go debug
Pre-Transferring a File	hcloud WorkspaceApp TransferFilePre	Pre-transfers a file. An available file path is returned before the recipient receives the file.	Go debug
Switching the Cluster to Which a Folder Belongs	hcloud WorkspaceApp ChangeCluster	Switches the cluster to which a folder belongs.	Go debug

hotspotSession

API Name	Command	Description	Operation
Querying Hotspot Session Migration Configurations	hcloud WorkspaceApp ListHotspotSessionConfig	Queries hotspot session migration configurations.	Go debug
Creating Hot Session Migration Configurations	hcloud WorkspaceApp CreateHotspotSessionConfig	Creates a hotspot session migration configuration.	Go debug
Updating Hot Session Migration Configurations	hcloud WorkspaceApp UpdateHotspotSessionConfig	Updates hot session migration configurations.	Go debug
Querying Users Not Migrated from Hotspot Sessions	hcloud WorkspaceApp ListNonMigrationUsers	Queries users who are not migrated from hotspot sessions.	Go debug
Updating Users Not Migrated from Hotspot Sessions	hcloud WorkspaceApp UpdateNonMigrationUsers	Updates the users who are not migrated from hotspot sessions. When adding users, existing entries are overwritten. When deleting users, missing entries are skipped.	Go debug