

UCloud CLI

产品文档

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快速开始

UCloud CLI

UCloud CLI为管理UCloud平台上的资源和服务提供了一致性的操作接口,它使用ucloud-sdk-go调用UCloud OpenAPI,从而实现对资源和服务的操作,兼容Linux, macOS和Windows平台 <https://docs.ucloud.cn/cli/README>

在macOS或Linux平台安装UCloud-CLI

通过**Homebrew**安装(在macOS平台上推荐此方式)

Homebrew 是macOS平台上非常流行的包管理工具,您可以通过如下命令轻松安装或升级UCloud-CLI

安装UCloud-CLI

```
brew install ucloud
```

升级到最新版本

```
brew upgrade ucloud
```

如果安装过程中遇到错误,请先执行如下命令更新Homebrew

```
brew update
```

如果问题依然存在, 执行如下命令获取更多帮助

```
brew doctor
```

基于源代码编译(需要本地安装golang)

如果您已经安装了git和golang在您的平台上, 您可以使用如下命令下载源代码并编译

```
git clone https://github.com/ucloud/ucloud-cli.git
cd ucloud-cli
make install
```

升级到最新版本

```
cd /path/to/ucloud-cli
git pull
make install
```

下载已编译好的二进制可执行文件(Linux上如果选不到非常方便的安装方式, 推荐用此办法安装)

打开ucloud-cli的发布页面, 找到适合您平台的ucloud-cli压缩包。点击链接进行下载, 下载后, 通过比对sha256摘要来检验下载文件未被劫持, 然后把ucloud-cli可执行文件解压到\$PATH环境变量包含的目录, 操作命令如下:

举个例子

```
curl -OL https://github.com/ucloud/ucloud-cli/releases/download/0.1.23/ucloud-cli-linux-0.1.23-amd64.tgz
echo "b480f8621e8d0bd2c121221857029320eb49be708f4d7cb1b197cdc58b071c09 *ucloud-cli-linux-0.1.23-amd64.tgz" | shasum -c //检查下载的tar包是否被劫持,从发布页面获取sha256摘要
tar xzf ucloud-cli-linux-0.1.23-amd64.tgz -C /usr/local/bin/
```

在Windows平台上安装UCloud-CLI

基于源代码编译

从UCloud-CLI的发布页面下载源代码并解压,您也可以通过git下载源代码,打开Git Bash,执行命令`git clone https://github.com/ucloud/ucloud-cli.git`。切换到源代码所在的目录,编译源代码(执行命令 `go build -mod=vendor -o ucloud.exe`),然后把可执行文件ucloud.exe所在目录添加到PATH环境变量中,具体操作可参看文档 配置完成后,打开终端(cmd或power shell),执行命令`ucloud --version`检查是否安装成功。

下载二进制可执行文件

打开ucloud-cli的发布页面,找到适合您平台的ucloud-cli压缩包。点击链接进行下载并解压,然后把可执行文件ucloud.exe所在目录添加到PATH环境变量中,添加环境变量的操作可参看文档

在Docker容器中使用UCloud-CLI

如果您已安装Docker,通过如下命令拉取已打包UCloud-CLI的镜像。镜像打包Dockerfile

```
docker pull uhub.service.ucloud.cn/ucloudcli/ucloud-cli:v0.1.42
```

基于此镜像创建容器

```
docker run --name ucloud-cli -it -d uhub.service.ucloud.cn/ucloudcli/ucloud-cli:v0.1.42
```

连接到容器, 开始使用UCloud-CLI

```
docker exec -it ucloud-cli zsh
```

开启命令补全 (**bash**或**zsh shell**)

UCloud-CLI支持命令自动补全, 开启后, 您只需要输入命令的部分字符, 然后敲击Tab键即可自动补全命令的其余字符。

Bash shell

把如下代码添加到文件“\$HOME/.bash_profile”或“\$HOME/.bashrc”中, 然后source <\$HOME/.bash_profile|\$HOME/.bashrc>, 或打开一个新终端, 命令补全即生效

```
complete -C $(which ucloud) ucloud
```

Zsh shell

把如下代码添加到文件~/.zshrc中, 然后source ~/.zshrc, 或打开一个新终端, 命令补全即生效

```
autoload -U +X bashcompinit && bashcompinit  
complete -F $(which ucloud) ucloud
```

Zsh内置命令bashcompinit有可能在某些操作系统中不生效, 如果以上脚本不生效, 尝试用如下脚本替换

```
_ucloud() {
read -l;
local cl="$REPLY";
read -ln;
local cp="$REPLY";
reply=(`COMP_SHELL=zsh COMP_LINE="$cl" COMP_POINT="$cp" ucloud`)
}

compctl -K _ucloud ucloud
```

初始化配置

UCloud CLI支持多个命名配置,这些配置存储在本地文件config.json和credential.json中,位于~/ucloud目录。您可以使用ucloud config add 命令添加多个配置,使用--profile指定配置名称,或者直接在本地文件config.json和credential.json中添加配置。在本地没有已生效的配置的情况下,ucloud init命令会添加一个配置并命名为default,此命令尽可能简化了配置过程,适合第一次使用UCloud CLI的时候初始化配置。

总共有10个配置项

- Profile: 配置名称,此名称不允许重复。执行命令时可以被参数--profile覆盖
- Active: 标识此配置是否生效,生效的配置只有一个
- ProjectID: 默认项目ID,执行命令时可以被参数--project-id覆盖
- Region: 默认地域,执行命令时可以被参数--region覆盖
- Zone: 默认可用区,执行命令时可以被参数--zone覆盖
- BaseURL: 默认的UCloud Open API地址,执行命令时可以被参数--base-url覆盖
- Timeout: 默认的请求API超时时间,单位秒,执行命令是可以被参数--timeout覆盖

- PublicKey: 账户公钥, 执行命令时可以被参数--public-key覆盖
- PrivateKey: 账户私钥, 执行命令是可以被参数--private-key覆盖
- MaxRetryTimes: 默认最大的API请求失败重试次数, 只对幂等API生效, 所谓幂等API等是指不会因为多次调用而产生副作用, 比如释放EIP(ReleaseEIP), 执行命令时可以被参数--max-retry-times覆盖

添加或修改配置的命令如下

首次使用, 初始化配置

```
$ ucloud init
```

查看所有配置

```
$ ucloud config list
```

```
Profile Active ProjectID Region Zone BaseURL Timeout PublicKey PrivateKey MaxRetryTimes
default true org-oxjwoi cn-bj2 cn-bj2-05 https://api.ucloud.cn/ 15 YSQGIzrL*****nCRQ= jtma2eqQ*****+Avms 3
uweb false org-bdks4e cn-bj2 cn-bj2-05 https://api.ucloud.cn/ 15 4E9UU0Vh*****PWQ== 694581ea*****a0d45 3
```

添加配置

```
$ ucloud config add --profile <new-profile-name> --public-key xxx --private-key xxx
```

修改某个配置的配置项

```
$ ucloud config update --profile xxx --region cn-sh2
```

更多信息, 请参考命令帮助

```
$ ucloud config --help
```

举例说明

用UCloud CLI在尼日利亚创建数据中心创建一台主机并绑定一个外网IP, 然后配置GlobalSSH加速, 加速中国大陆到目的主机的SSH登陆

首先, 创建云主机

```
$ ucloud uhost create --cpu 1 --memory-gb 1 --password **** --image-id uimage-fya3qr
```

```
uhost[uhost-zbuxxxx] is initializing...done
```

备注

执行以下命令查看创建主机命令的各参数含义

```
$ ucloud uhost create --help
```

其次, 申请一个EIP, 然后绑定到刚刚创建的主机上 Secondly, we're going to allocate an EIP and then bind it to the uhost created above.

```
$ ucloud eip allocate --bandwidth-mb 1  
allocate EIP[eip-xxx] IP:106.75.xx.xx Line:BGP
```

```
$ ucloud eip bind --eip-id eip-xxx --resource-id uhost-xxx  
bind EIP[eip-xxx] with uhost[uhost-xxx]
```

以上操作也可以用一个命令完成

```
$ ucloud uhost create --cpu 1 --memory-gb 1 --password **** --image-id uimage-fya3qr --create-eip-bandwidth-mb 1
```

配置GlobalSSH, 然后通过GlobalSSH登陆主机

```
$ ucloud gssh create --location Washington --target-ip 152.32.140.92  
gssh[uga-0psxxx] created  
  
$ ssh root@152.32.140.92.ipssh.net  
root@152.32.140.92.ipssh.net's password: password of the uhost instance
```

ucloud api

Call API

Synopsis

Call API

```
ucloud api [flags]
```


Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for api

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- [ucloud - UCloud CLI v0.1.37](#)

ucloud bw

Manipulate bandwidth package and shared bandwidth

Synopsis

Manipulate bandwidth package and shared bandwidth

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for bw

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud bw pkg` - List, create and delete bandwidth package instances
- `ucloud bw shared` - Create and manipulate shared bandwidth instances

ucloud bw pkg

List, create and delete bandwidth package instances

Synopsis

List, create and delete bandwidth package instances

Options

```
--help, -h help for pkg
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud bw` - Manipulate bandwidth package and shared bandwidth
- `ucloud bw pkg create` - Create bandwidth package
- `ucloud bw pkg delete` - Delete bandwidth packages
- `ucloud bw pkg list` - List bandwidth packages

ucloud bw pkg create

Create bandwidth package

Synopsis

Create bandwidth package

```
ucloud bw pkg create [flags]
```

Examples

```
ucloud bw pkg create --eip-id eip-xxx --bandwidth-mb 20 --start-time 2018-12-15/09:20:00 --end-time 2018-12-16/09:20:00
```

Options

`--eip-id` strings Required. Resource ID of eip to be bound with created bandwidth package

`--start-time` string Required. The time to enable bandwidth package. Local time, for example '2018-12-25/08:30:00'

`--end-time` string Required. The time to disable bandwidth package. Local time, for example '2018-12-26/08:30:00'

`--bandwidth-mb` int Required. bandwidth of the bandwidth package to create.Range [1,800]. Unit:'Mb'.

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--help`, `-h` help for create

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud bw pkg` - List, create and delete bandwidth package instances

ucloud bw pkg delete

Delete bandwidth packages

Synopsis

Delete bandwidth packages

```
ucloud bw pkg delete [flags]
```

Examples

```
ucloud bw pkg delete --resource-id bwpack-xxx
```

Options

--resource-id strings Required, Resource ID of bandwidth package to delete

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for delete

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud bw pkg` - List, create and delete bandwidth package instances

ucloud bw pkg list

List bandwidth packages

Synopsis

List bandwidth packages

```
ucloud bw pkg list [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--offset int Optional. Offset

--limit int Optional. Limit range [0,10000000] (default 50)

--help, -h help for list

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud bw pkg](#) - List, create and delete bandwidth package instances

ucloud bw shared

Create and manipulate shared bandwidth instances

Synopsis

Create and manipulate shared bandwidth instances

Options

```
--help, -h help for shared
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud bw` - Manipulate bandwidth package and shared bandwidth
- `ucloud bw shared create` - Create shared bandwidth instance
- `ucloud bw shared delete` - Delete shared bandwidth instance
- `ucloud bw shared list` - List shared bandwidth instances
- `ucloud bw shared resize` - Resize shared bandwidth instance's bandwidth

ucloud bw shared create

Create shared bandwidth instance

Synopsis

Create shared bandwidth instance

```
ucloud bw shared create [flags]
```

Options

```
--name string Required. Name of the shared bandwidth instance

--bandwidth-mb int Optional. Unit:Mb. Bandwidth of the shared bandwidth. Range
[20,5000] (default 20)

--region string Optional. Override default region for this command invocation,
see 'ucloud region'

--project-id string Optional. Override default project-id for this command
invocation, see 'ucloud project list'

--charge-type string Optional. 'Year',pay yearly;'Month',pay monthly;'Dynamic', pay
hourly (default "Month")

--quantity int Optional. The duration of the instance. N years/months. (default 1)

--help, -h help for create
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud bw shared](#) - Create and manipulate shared bandwidth instances

ucloud bw shared delete

Delete shared bandwidth instance

Synopsis

Delete shared bandwidth instance

```
ucloud bw shared delete [flags]
```

Options

`--shared-bw-id` strings Required. Resource ID of shared bandwidth instances to delete

`--eip-bandwidth-mb` int Optional. Bandwidth of the joined EIPs,after deleting the shared bandwidth instance (default 1)

`--traffic-mode` string Optional. The charge mode of joined EIPs after deleting the shared bandwidth. Accept values:Bandwidth,Traffic

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--help, -h` help for delete

Options inherited from parent commands

`--base-url` string Set base-url to override the base-url in local config file

`--debug`, `-d` Running in debug mode

`--json`, `-j` Print result in JSON format whenever possible

`--max-retry-times` int Set max-retry-times to override the max-retry-times in local config file (default -1)

`--private-key` string Set private-key to override the private-key in local config file

`--profile`, `-p` string Specifies the configuration for the operation

`--public-key` string Set public-key to override the public-key in local config file

`--timeout-sec` int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- ucloud bw shared - Create and manipulate shared bandwidth instances

ucloud bw shared list

List shared bandwidth instances

Synopsis

List shared bandwidth instances

```
ucloud bw shared list [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--shared-bw-id strings Resource ID of shared bandwidth instances to list

--help, -h help for list

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud bw shared` - Create and manipulate shared bandwidth instances

ucloud bw shared resize

Resize shared bandwidth instance's bandwidth

Synopsis

Resize shared bandwidth instance's bandwidth

```
ucloud bw shared resize [flags]
```

Options

`--shared-bw-id` string Required. Resource ID of shared bandwidth instance to resize

`--bandwidth-mb` int Required. Unit:Mb. resize to bandwidth value

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--help, -h` help for resize

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud bw shared](#) - Create and manipulate shared bandwidth instances

ucloud config

add or update configurations

Synopsis

add or update configurations, such as private-key, public-key, default region and zone, base-url, timeout-sec, and default project-id

```
ucloud config [flags]
```

Examples

```
ucloud config --profile=test --region cn-bj2 --active true
```

Options

--public-key string Optional. Set public key

--private-key string Optional. Set private key

--region string Optional. Set default region. For instance 'cn-bj2' See 'ucloud region'

--zone string Optional. Set default zone. For instance 'cn-bj2-02'. See

'ucloud region'

--project-id string Optional. Set default project. For instance 'org-xxxxxx'.

See 'ucloud project list'

--base-url string Optional. Set default base url. For instance

'https://api.ucloud.cn/'

--timeout-sec int Optional. Set default timeout for requesting API. Unit: seconds

--max-retry-times int Optional. Set default max-retry-times for idempotent APIs

which can be called many times without side effect, for

example 'ReleaseEIP'

--active string Optional. Mark the profile to be effective or not. Accept

value: true or false

--agree-upload-log string Optional. Agree to upload log in local file

~/ucloud/cli.log or not. Accept value: true or false

(default "false")

--help, -h help for config

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud config add` - add configuration
- `ucloud config delete` - delete configurations by profile name
- `ucloud config list` - list all configurations
- `ucloud config update` - update configurations

ucloud config add

add configuration

Synopsis

add configuration


```
ucloud config add [flags]
```

Options

--public-key string Required. Set public key

--private-key string Required. Set private key

--region string Optional. Set default region. For instance 'cn-bj2' See 'ucloud region'

--zone string Optional. Set default zone. For instance 'cn-bj2-02'. See 'ucloud region'

--project-id string Optional. Set default project. For instance 'org-xxxxxx'. See 'ucloud project list'

--base-url string Optional. Set default base url. For instance 'https://api.ucloud.cn/' (default "https://api.ucloud.cn/")

--timeout-sec int Optional. Set default timeout for requesting API. Unit: seconds (default 15)

--max-retry-times int Optional. Set default max-retry-times for idempotent APIs

which can be called many times without side effect, for example 'ReleaseEIP' (default 3)

--active string Optional. Mark the profile to be effective or not. Accept valeus: true or false (default "false")

--agree-upload-log string Optional. Agree to upload log in local file ~/.ucloud/cli.log or not. Accept valeus: true or false (default "false")

--help, -h help for add

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- ucloud config - add or update configurations

ucloud config delete

delete configurations by profile name

Synopsis

delete configurations by profile name

```
ucloud config delete [flags]
```

Examples

```
ucloud config delete --profile test
```

Options

```
--help, -h help for delete
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud config - add or update configurations`

ucloud config list

list all configurations

Synopsis

list all configurations

```
ucloud config list [flags]
```

Options

```
--help, -h help for list
```

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- [ucloud config - add or update configurations](#)

ucloud config update

update configurations

Synopsis

update configurations

```
ucloud config update [flags]
```

Options

--public-key string Required. Set public key

--private-key string Required. Set private key

--region string Optional. Set default region. For instance 'cn-bj2' See 'ucloud region'

--zone string Optional. Set default zone. For instance 'cn-bj2-02'. See 'ucloud region'

--project-id string Optional. Set default project. For instance 'org-xxxxxx'. See 'ucloud project list'

--base-url string Optional. Set default base url. For instance 'https://api.ucloud.cn/'

--timeout-sec string Optional. Set default timeout for requesting API. Unit: seconds

--max-retry-times string Optional. Set default max retry times for idempotent APIs which can be called many times without side effect, for example 'ReleaseEIP'

```
--active string Optional. Mark the profile to be effective

--agree-upload-log string Optional. Agree to upload log in local file
~/.ucloud/cli.log or not. Accept valeus: true or false

--help, -h help for update
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud config` - add or update configurations

ucloud eip

List,allocate and release EIP

Synopsis

Manipulate EIP, such as list,allocate and release

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for eip

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode
```



```
--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud eip allocate` - Allocate EIP
- `ucloud eip bind` - Bind EIP with uhost
- `ucloud eip join-shared-bw` - Join shared bandwidth
- `ucloud eip leave-shared-bw` - Leave shared bandwidth
- `ucloud eip list` - List all EIP instances
- `ucloud eip modify-bw` - Modify bandwidth of EIP instances
- `ucloud eip modify-traffic-mode` - Modify charge mode of EIP instances
- `ucloud eip release` - Release EIP
- `ucloud eip unbind` - Unbind EIP with uhost

ucloud eip allocate

Allocate EIP

Synopsis

Allocate EIP

```
ucloud eip allocate [flags]
```

Examples

```
ucloud eip allocate --line BGP --bandwidth-mb 2
```

Options

`--bandwidth-mb int` Required. Bandwidth(Unit:Mbps).The range of value related to network charge mode. By traffic [1, 200]; by bandwidth [1,800] (Unit: Mbps); it could be 0 if the eip belong to the shared bandwidth

`--line string` Optional. 'BGP' or 'International'. 'BGP' could be set in China mainland regions, such as cn-bj2 etc.

'International' could be set in the regions beyond mainland, such as hk, tw-kh, us-ws etc.

`--project-id string` Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--region string` Optional. Override default region for this command invocation, see 'ucloud region'

```
--traffic-mode string Optional. traffic-mode is an enumeration value.  
'Traffic','Bandwidth' or 'ShareBandwidth' (default "Bandwidth")  
  
--share-bandwidth-id string Optional. ShareBandwidthId, required only when  
traffic-mode is 'ShareBandwidth'  
  
--quantity int Optional. The duration of the instance. N years/months.  
(default 1)  
  
--charge-type string Optional. Enumeration value.'Year',pay yearly;'Month',pay  
monthly;'Dynamic', pay hourly(requires  
permission),'Trial', free trial(need permission) (default  
"Month")  
  
--group string Optional. Group of your EIP. (default "Default")  
  
--name string Optional. Name of your EIP. (default "EIP")  
  
--remark string Optional. Remark of your EIP.  
  
--count int Optional. Count of EIP to allocate (default 1)  
  
--help, -h help for allocate
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud eip](#) - List,allocate and release EIP

ucloud eip bind

Bind EIP with uhost

Synopsis

Bind EIP with uhost

```
ucloud eip bind [flags]
```

Examples

```
ucloud eip bind --eip-id eip-xxx --resource-id uhost-xxx
```

Options

--eip-id strings Required. EIPId to bind

--resource-id string Required. ResourceID , which is the UHostId of uhost

--resource-type string Required. ResourceType, type of resource to bind with eip.
'uhost','vrouter','ulb','upm','hadoophost'.eg.. (default "uhost")

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--help, -h help for bind

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud eip` - List,allocate and release EIP

ucloud eip join-shared-bw

Join shared bandwidth

Synopsis

Join shared bandwidth

```
ucloud eip join-shared-bw [flags]
```

Examples

```
ucloud eip join-shared-bw --eip-id eip-xxx --shared-bw-id bwshare-xxx
```

Options

```
--eip-id strings Required. Resource ID of EIPs to join shared bandwidth
```

```
--shared-bw-id string Required. Resource ID of shared bandwidth to be joined

--region string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for join-shared-bw
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation
```



```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud eip` - List,allocate and release EIP

ucloud eip leave-shared-bw

Leave shared bandwidth

Synopsis

Leave shared bandwidth

```
ucloud eip leave-shared-bw [flags]
```

Examples

```
ucloud eip leave-shared-bw --eip-id eip-b2gvu3
```

Options

```
--eip-id strings Required. Resource ID of EIPs to leave shared bandwidth

--bandwidth-mb int Required. Bandwidth of EIP after leaving shared bandwidth,
ranging [1,300] for 'Traffic' charge mode, ranging [1,800] for
'Bandwidth' charge mode. Unit:Mb (default 1)

--traffic-mode string Optional. Charge mode of the EIP after leaving shared bandwidth,
'Bandwidth' or 'Traffic' (default "Bandwidth")

--shared-bw-id string Optional. Resource ID of shared bandwidth instance, assign this
flag to make the operation faster

--region string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for leave-shared-bw
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud eip` - List,allocate and release EIP

ucloud eip list

List all EIP instances

Synopsis

List all EIP instances

```
ucloud eip list [flags]
```

Examples

```
ucloud eip list
```

Options

--help, -h help for list

--limit int Optional. Limit default 50, max value 100 (default 50)

--offset int Optional. Offset default 0

--page-off Optional. Paging or not. Accept values: true or false

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see

```
'ucloud region'
```

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- ucloud eip - List,allocate and release EIP

ucloud eip modify-bw

Modify bandwidth of EIP instances

Synopsis

Modify bandwidth of EIP instances

```
ucloud eip modify-bw [flags]
```

Examples

```
ucloud eip modify-bw --eip-id eip-xx1,eip-xx2 --bandwidth-mb 20
```

Options

--eip-id strings Required, Resource ID of EIPs to modify bandwidth

--bandwidth-mb int Required. Bandwidth of EIP after modified. Charge by traffic, range [1,300]; charge by bandwidth, range [1,800]

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--help, -h help for modify-bw

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud eip` - List,allocate and release EIP

ucloud eip modify-traffic-mode

Modify charge mode of EIP instances

Synopsis

Modify charge mode of EIP instances

```
ucloud eip modify-traffic-mode [flags]
```

Examples

```
ucloud eip modify-traffic-mode --eip-id eip-xx1,eip-xx2 --traffic-mode Traffic
```

Options

```
--eip-id strings Required, Resource ID of EIPs to modify charge mode
```



```
--traffic-mode string Required, Charge mode of eip, 'Traffic','Bandwidth' or  
'PostAccurateBandwidth'  
  
--project-id string Optional. Assign project-id  
  
--region string Optional. Assign region  
  
--help, -h help for modify-traffic-mode
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file  
  
--debug, -d Running in debug mode  
  
--json, -j Print result in JSON format whenever possible  
  
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)  
  
--private-key string Set private-key to override the private-key in local config file  
  
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud eip` - List,allocate and release EIP

ucloud eip release

Release EIP

Synopsis

Release EIP

```
ucloud eip release [flags]
```

Examples

```
ucloud eip release --eip-id eip-xx1,eip-xx2
```

Options

`--eip-id` strings Required. Resource ID of the EIPs you want to release

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--help, -h` help for release

Options inherited from parent commands

`--base-url` string Set base-url to override the base-url in local config file

`--debug, -d` Running in debug mode

`--json, -j` Print result in JSON format whenever possible

`--max-retry-times` int Set max-retry-times to override the max-retry-times in local config file (default -1)

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud eip` - List,allocate and release EIP

ucloud eip unbind

Unbind EIP with uhost

Synopsis

Unbind EIP with uhost

```
ucloud eip unbind [flags]
```

Examples

```
ucloud eip unbind --eip-id eip-xxx
```

Options

--eip-id strings Required. Resource ID of eips to unbind with some resource

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for unbind

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud eip](#) - List,allocate and release EIP

ucloud ext

extended commands of UCloud CLI

Synopsis

extended commands of UCloud CLI

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for ext

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud ext uhost` - extended uhost commands

ucloud ext uhost

extended uhost commands

Synopsis

extended uhost commands

Options

`--help, -h` help for uhost

Options inherited from parent commands

`--base-url` string Set base-url to override the base-url in local config file

`--debug, -d` Running in debug mode


```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ext` - extended commands of UCloud CLI
- `ucloud ext uhost switch-eip` - Switch EIP for UHost instances

ucloud ext uhost switch-eip

Switch EIP for UHost instances

Synopsis

Switch EIP for UHost instances

```
ucloud ext uhost switch-eip [flags]
```

Examples

```
ucloud ext uhost switch-eip --uhost-id uhost-1n1sxx2,uhost-li4jxx1 --create-eip-bandwidth-mb 2
```

Options

`--uhost-id` strings Required. Resource ID of uhost instances to switch EIP

`--eip-addr` strings Optional. Address of EIP instances to be replaced. if eip-id is empty, replace all of the EIPs bound with the uhost

`--unbind-all` Optional. Unbind all EIP instances that has been replaced. Accept values:true or false (default true)

`--release-all` Optional. Release all EIP instances that has been replaced. Accept values:true or false (default true)

```
--create-eip-bandwidth-mb int Optional. Bandwidth of EIP instance to be
create with. Unit:Mb (default 1)

--create-eip-traffic-mode string Optional. traffic-mode is an enumeration value.
'Traffic','Bandwidth' or 'ShareBandwidth'
(default "Bandwidth")

--create-eip-share-bandwidth-id string Optional. ShareBandwidthId, required only when
traffic-mode is 'ShareBandwidth'

--create-eip-charge-type string Optional. Enumeration value.'Year',pay
yearly;'Month',pay monthly;'Dynamic', pay
hourly (default "Month")

--create-eip-quantity int Optional. The duration of the instance. N
years/months. (default 1)

--project-id string Optional. Override default project-id for this
command invocation, see 'ucloud project list'

--region string Optional. Override default region for this
command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone
```

for this command invocation, see 'ucloud region'

--help, -h help for switch-eip

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud ext uhost` - extended uhost commands

ucloud firewall

List and manipulate extranet firewall

Synopsis

List and manipulate extranet firewall

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for firewall

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud firewall add-rule` - Add rule to firewall instance
- `ucloud firewall apply` - Apply firewall to ucloud service
- `ucloud firewall copy` - Copy firewall
- `ucloud firewall create` - Create firewall
- `ucloud firewall delete` - Delete firewall by resource ids or names
- `ucloud firewall list` - List extranet firewall
- `ucloud firewall remove-rule` - Remove rule from firewall instance
- `ucloud firewall resource` - List resources that has been applied the firewall
- `ucloud firewall update` - Update firewall attribute, such as name,group and remark.

ucloud firewall add-rule

Add rule to firewall instance

Synopsis

Add rule to firewall instance

```
ucloud firewall add-rule [flags]
```

Examples

```
ucloud firewall add-rule --fw-id firewall-2xxxxz/test.lxj2 --rules "TCP|24|0.0.0.0/0|ACCEPT|HIGH" --rules-file firewall_rules.txt
```

Options

`--fw-id` strings Required. Resource ID of firewalls to update

`--rules` strings Required if rules-file is empty. Rules to add to firewall.

Schema:'Protocol|Port|IP|Action|Level'. See 'ucloud firewall create --help' for detail.

`--rules-file` string Required if rules is empty. Path of rules file, in which each rule occupies one line. Schema: Protocol|Port|IP|Action|Level.

```
--region string Optional. Region, see 'ucloud region'  
  
--project-id string Optional. Project-id, see 'ucloud project list'  
  
--help, -h help for add-rule
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file  
  
--debug, -d Running in debug mode  
  
--json, -j Print result in JSON format whenever possible  
  
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)  
  
--private-key string Set private-key to override the private-key in local config file  
  
--profile, -p string Specifies the configuration for the operation  
  
--public-key string Set public-key to override the public-key in local config file
```



```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud firewall` - List and manipulate extranet firewall

ucloud firewall apply

Apply firewall to ucloud service

Synopsis

Apply firewall to ucloud service

```
ucloud firewall apply [flags]
```

Examples

```
ucloud firewall apply --fw-id firewall-xxx --resource-id uhost-xxx --resource-type uhost
```

Options

```
--fw-id string Required. Resource ID of firewall to apply to some ucloud resource

--resource-type string Required. Resource type of resource to be applied firewall.
Range
'uhost','unatgw','upm','hadoophost','fortresshost','udhost','udockhost','dbaudit'.

--resource-id strings Resource ID of resources to be applied firewall

--region string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for apply
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
```

```
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud firewall](#) - List and manipulate extranet firewall

ucloud firewall copy

Copy firewall

Synopsis

Copy firewall

```
ucloud firewall copy [flags]
```

Examples

```
ucloud firewall copy --src-fw firewall-xxx --target-region cn-bj2 --name test
```

Options

--src-fw string Required. ResourceID or name of source firewall

--name string Required. Name of new firewall

--region string Optional. Current region, used to fetch source firewall

--target-region string Optional. Copy firewall to target region

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for copy

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud firewall](#) - List and manipulate extranet firewall

ucloud firewall create

Create firewall

Synopsis

Create firewall

```
ucloud firewall create [flags]
```

Examples

```
ucloud firewall create --name test3 --rules "TCP|22|0.0.0.0/0|ACCEPT|HIGH" --rules-file firewall_rules.txt
```

Options

--rules strings Required if rules-file doesn't exist. Schema: Protocol|Port|IP|Action|Level. Protocol range 'TCP','UDP','ICMP' and 'GRE'; Port is a local port accessed by source address, port range [0-65535]; IP is the source address of the network packet that requests ucloud host resource, supporting IP address and network segment, such as '120.132.69.216' or '0.0.0.0/0'; Action is the processing behavior of the packet when the firewall is in effect, including 'ACCEPT' AND 'DROP'; Level, when a rule is added to a firewall, the rules take effect in order of level, which range 'HIGH','MEDIUM' and 'LOW'. For example, 'TCP|22|192.168.1.1/22|DROP|LOW'

--rules-file string Required if rules doesn't exist. Path of rules file, in which each rule occupies one line. Schema: Protocol|Port|IP|Action|Level.

--name string Required. Name of firewall to create

--region string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--group string Optional. Group of the firewall to create

--remark string Optional. Remark of the firewall to create

--help, -h help for create

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud firewall](#) - List and manipulate extranet firewall

ucloud firewall delete

Delete firewall by resource ids or names

Synopsis

Delete firewall by resource ids or names

```
ucloud firewall delete [flags]
```


Examples

```
ucloud firewall delete --fw-id firewall-xxx
```

Options

--fw-id strings Required. Resource IDs of firewall to delete

--region string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud firewall](#) - List and manipulate extranet firewall

ucloud firewall list

List extranet firewall

Synopsis

List extranet firewall

```
ucloud firewall list [flags]
```

Options

--region string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--firewall-id string Optional. The Rsource ID of firewall. Return all firewalls by default.

--bound-resource-type string Optional. The type of resource bound on the firewall

--bound-resource-id string Optional. The resource ID of resource bound on the firewall

--offset int Optional. Offset

--limit int Optional. Limit (default 50)

--help, -h help for list

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud firewall](#) - List and manipulate extranet firewall

ucloud firewall remove-rule

Remove rule from firewall instance

Synopsis

Remove rule from firewall instance

```
ucloud firewall remove-rule [flags]
```

Examples

```
ucloud firewall remove-rule --fw-id firewall-2cxxxz/test.lxj2 --rules "TCP|24|0.0.0.0/0|ACCEPT|HIGH" --rules-file firewall_rules.txt
```

Options

`--fw-id` strings Required. Resource ID of firewalls to update

`--rules` strings Required if rules-file is empty. Rules to add to firewall.

Schema:'Protocol|Port|IP|Action|Level'. See 'ucloud firewall create --help' for detail.

`--rules-file` string Required if rules is empty. Path of rules file, in which each rule occupies one line. Schema: Protocol|Port|IP|Action|Level.

`--region` string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for remove-rule

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- [ucloud firewall](#) - List and manipulate extranet firewall

ucloud firewall resource

List resources that has been applied the firewall

Synopsis

List resources that has been applied the firewall

```
ucloud firewall resource [flags]
```

Options

```
--fw-id string Required. Resource ID of firewall
```

```
--region string Optional. Region, see 'ucloud region'
```

```
--project-id string Optional. Project-id, see 'ucloud project list'
```

--offset int Optional. Offset

--limit int Optional. Limit (default 50)

--help, -h help for resource

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file


```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud firewall` - List and manipulate extranet firewall

ucloud firewall update

Update firewall attribute, such as name,group and remark.

Synopsis

Update firewall attribute, such as name,group and remark.

```
ucloud firewall update [flags]
```

Examples

```
ucloud firewall update --fw-id firewall-2xxxx/test2 --name test_update.1 --remark "this is a remark"
```

Options

```
--fw-id strings Required. Resource ID of firewalls
```

```
--region string Optional. Region, see 'ucloud region'  
  
--project-id string Optional. Project-id, see 'ucloud project list'  
  
--name string Name of firewall  
  
--group string Group of firewall  
  
--remark string Remark of firewall  
  
--help, -h help for update
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file  
  
--debug, -d Running in debug mode  
  
--json, -j Print result in JSON format whenever possible  
  
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud firewall](#) - List and manipulate extranet firewall

ucloud gendoc

Generate documents for all commands

Synopsis

Generate documents for all commands. Support markdown, rst and douku

```
ucloud gendoc [flags]
```

Options

```
--dir string Required. The directory where documents of commands are stored

--format string Required. Format of the documents. Accept values: markdown, rst and
douku (default "douku")

--help, -h help for gendoc
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- [ucloud - UCloud CLI v0.1.37](#)

ucloud gssh

Create,list,update and delete globalssh instance

Synopsis

Create,list,update and delete globalssh instance

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for gssh

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud gssh create` - Create GlobalSSH instance
- `ucloud gssh delete` - Delete GlobalSSH instance
- `ucloud gssh list` - List all GlobalSSH instances
- `ucloud gssh location` - List SSH server locations and covered areas
- `ucloud gssh update` - Update GlobalSSH instance

ucloud gssh create

Create GlobalSSH instance

Synopsis

Create GlobalSSH instance

```
ucloud gssh create [flags]
```

Examples

```
ucloud gssh create --location Washington --target-ip 8.8.8.8
```

Options

--location string Required. Location of the source server. See 'ucloud gssh location'

--target-ip ip Required. IP of the source server. Required

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--port int Optional. Port of The SSH service between 1 and 65535. Do not use ports such as 80, 443 or 65123. (default 22)

--remark string Optional. Remark of your GlobalSSH.

--charge-type string Optional.'Year',pay yearly;'Month',pay monthly;'Dynamic', pay hourly(requires access) (default "Month")

```
--quantity int Optional. The duration of the instance. N years/months. (default 1)

--instance-type string Optional. Possible values: 'Ultimate','Enterprise', 'Basic',
'Free'(Default value)

--forward-region string Optional. You can select one of 'cn-bj2','cn-sh2','cn-gd' When
instance-type is 'Basic'

--bandwidth-package int Optional. You can set one of 0, 20, 40 When instance-type is
'Ultimate'

--help, -h help for create
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)
```



```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud gssh` - Create,list,update and delete globalssh instance

ucloud gssh delete

Delete GlobalSSH instance

Synopsis

Delete GlobalSSH instance

```
ucloud gssh delete [flags]
```

Examples

```
ucloud gssh delete --gssh-id uga-xx1 --id uga-xx2
```

Options

`--gssh-id` strings Required. ID of the GlobalSSH instances you want to delete.

Multiple values specified by multiple commas

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--help`, `-h` help for delete

Options inherited from parent commands

`--base-url` string Set base-url to override the base-url in local config file

`--debug`, `-d` Running in debug mode

`--json`, `-j` Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud gssh` - Create,list,update and delete globalssh instance

ucloud gssh list

List all GlobalSSH instances

Synopsis

List all GlobalSSH instances

```
ucloud gssh list [flags]
```

Examples

```
ucloud gssh list
```

Options

--region string Optional. Assign region

--project-id string Optional. Assign project-id

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local

```
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud gssh` - Create,list,update and delete globalssh instance

ucloud gssh location

List SSH server locations and covered areas

Synopsis

List SSH server locations and covered areas

```
ucloud gssh location [flags]
```

Options

--help, -h help for location

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud gssh` - Create,list,update and delete globalssh instance

ucloud gssh update

Update GlobalSSH instance

Synopsis

Update GlobalSSH instance, including port and remark attribute

```
ucloud gssh update [flags]
```

Examples

```
ucloud gssh update --gssh-id uga-xxx --port 22
```

Options

`--gssh-id` strings Required. ResourceID of your GlobalSSH instances

`--project-id` string Optional. Override default project-id for this command invocation,

see 'ucloud project list'

--port int Optional. Port of SSH service.

--remark string Optional. Remark of your GlobalSSH.

--help, -h help for update

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation


```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud gssh` - Create,list,update and delete globalssh instance

ucloud image

List and manipulate images

Synopsis

List and manipulate images

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for image

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)
```

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud image copy` - Copy custom images
- `ucloud image create` - Create image from an uhost instance
- `ucloud image delete` - Delete custom images
- `ucloud image list` - List image

ucloud image copy

Copy custom images

Synopsis

Copy custom images

```
ucloud image copy [flags]
```

Options

`--source-image-id` strings Required. Resource ID of source image

`--project-id` string Optional. Assign project-id

`--region` string Optional. Assign region

`--zone` string Optional. Assign availability zone

`--target-region` string Optional. Target region. See 'ucloud region'

`--target-project` string Optional. Target Project ID. See 'ucloud project list'

```
--target-image-name string Optional. Name of target image

--target-image-desc string Optional. Description of target image

--async Optional. Do not wait for the long-running operation to finish.

--help, -h help for copy
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud image` - List and manipulate images

ucloud image create

Create image from an uhost instance

Synopsis

Create image from an uhost instance

```
ucloud image create [flags]
```

Options

```
--uhost-id string Resource ID of uhost to create image from

--image-name string Required. Name of the image to create
```

```
--image-desc string Optional. Description of the image to create

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--async, -a Optional. Do not wait for the long-running operation to finish.

--help, -h help for create
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud image` - List and manipulate images

ucloud image delete

Delete custom images

Synopsis

Delete custom images

```
ucloud image delete [flags]
```

Options

--image-id strings Required. Resource ID of images

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)


```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud image](#) - List and manipulate images

ucloud image list

List image

Synopsis

List image

```
ucloud image list [flags]
```

Examples

```
ucloud image list --image-type Base
```

Options

--help, -h help for list

--image-id string Optional. Resource ID of image

--image-type string Optional. 'Base',Standard image; 'Business',image market;
'Custom',custom image (default "Base")

--limit int Optional. Max count (default 500)

--offset int Optional. Offset default 0

--os-type string Optional. Linux or Windows. Return all types by default

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud image](#) - List and manipulate images

ucloud init

Initialize UCloud CLI options

Synopsis

Initialize UCloud CLI options such as private-key,public-key,default region,zone and project.

```
ucloud init [flags]
```

Options

```
--help, -h help for init
```

Options inherited from parent commands

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- [ucloud - UCloud CLI v0.1.37](#)

ucloud memcache

List and manipulate memcache instances

Synopsis

List and manipulate memcache instances

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for memcache

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud memcache create` - Create memcache instance
- `ucloud memcache delete` - Delete memcache instances
- `ucloud memcache list` - List memcache instances
- `ucloud memcache restart` - Restart memcache instances

ucloud memcache create

Create memcache instance

Synopsis

Create memcache instance

```
ucloud memcache create [flags]
```

Options

--name string Required. Name of memcache instance to create

--size-gb int Optional. Memory size of memcache instance. Unit GB. Accpet values:1,2,4,8,16,32 (default 1)

--vpc-id string Optional. VPC ID. See 'ucloud vpc list'

--subnet-id string Optional. Subnet ID. See 'ucloud subnet list'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command

invocation, see 'ucloud region'

--charge-type string Optional. Enumeration value. 'Year', pay yearly; 'Month', pay monthly; 'Dynamic', pay hourly; 'Trial', free trial (need permission) (default "Month")

--quantity int Optional. The duration of the instance. N years/months. (default 1)

--group string Optional. Business group

--help, -h help for create

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)


```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud memcache` - List and manipulate memcache instances

ucloud memcache delete

Delete memcache instances

Synopsis

Delete memcache instances

```
ucloud memcache delete [flags]
```

Examples

```
ucloud memcache delete --umem-id umemcache-r15xuxx/testcli1,umemcache-xsdfa/testcli2
```

Options

--umem-id strings Required. Resource ID of memcache instances to delete

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud memcache](#) - List and manipulate memcache instances

ucloud memcache list

List memcache instances

Synopsis

List memcache instances

```
ucloud memcache list [flags]
```

Options

--umem-id string Optional. Resource ID of the redis to list

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--offset int Optional. The index(a number) of resource which start to list

--limit int Optional. The maximum number of resources per page (default 100)

--help, -h help for list

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud memcache](#) - List and manipulate memcache instances

ucloud memcache restart

Restart memcache instances

Synopsis

Restart memcache instances

```
ucloud memcache restart [flags]
```

Options

--umem-id strings Required. Resource ID of memcache to restart

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for restart

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud memcache](#) - List and manipulate memcache instances

ucloud mysql

Manipulate MySQL on UCloud platform

Synopsis

Manipulate MySQL on UCloud platform

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for mysql

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```


Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud mysql backup` - List and manipulate backups of MySQL instance
- `ucloud mysql conf` - List and manipulate configuration files of MySQL instances
- `ucloud mysql db` - Manage MySQL instances
- `ucloud mysql logs` - List and manipulate logs of MySQL instance

ucloud mysql backup

List and manipulate backups of MySQL instance

Synopsis

List and manipulate backups of MySQL instance

Options

--help, -h help for backup

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud mysql` - Manipulate MySQL on UCloud platform
- `ucloud mysql backup create` - Create backups for MySQL instance manually
- `ucloud mysql backup delete` - Delete backups of MySQL instance
- `ucloud mysql backup download` - Display download url of backup
- `ucloud mysql backup list` - List backups of MySQL instance

ucloud mysql backup create

Create backups for MySQL instance manually

Synopsis

Create backups for MySQL instance manually

```
ucloud mysql backup create [flags]
```

Options

`--udb-id` string Required. Resource ID of UDB instance to backup

`--name` string Required. Name of backup

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--help, -h help for create

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

```
--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql backup` - List and manipulate backups of MySQL instance

ucloud mysql backup delete

Delete backups of MySQL instance

Synopsis

Delete backups of MySQL instance

```
ucloud mysql backup delete [flags]
```

Examples

```
ucloud udb backup delete --backup-id 65534,65535
```

Options

--backup-id ints Required. BackupID of backups to delete

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql backup` - List and manipulate backups of MySQL instance

ucloud mysql backup download

Display download url of backup

Synopsis

Display download url of backup

```
ucloud mysql backup download [flags]
```

Options

```
--backup-id int Required. BackupID of backup to delete (default -1)

--udb-id string Required. Resource ID of udb which the backup belongs to

--project-id string Optional. Override default project-id for this command invocation,
see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see
'ucloud region'

--zone string Optional. Override default availability zone for this command
invocation, see 'ucloud region'

--help, -h help for download
```

Options inherited from parent commands


```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql backup` - List and manipulate backups of MySQL instance

ucloud mysql backup list

List backups of MySQL instance

Synopsis

List backups of MySQL instance

```
ucloud mysql backup list [flags]
```

Options

```
--udb-id string Optional. Resource ID of UDB for list the backups of the specifid UDB

--backup-id string Optional. Resource ID of backup. List the specified backup only

--backup-type string Optional. Backup type. Accept values:auto or manual

--db-type string Optional. Only list backups of the UDB of the specified DB type

--begin-time string Optional. Begin time of backup. For example, 2019-02-26/11:21:39

--end-time string Optional. End time of backup. For example, 2019-02-26/11:31:39

--region string Optional. Override default region for this command invocation,
see 'ucloud region'
```

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--offset int Optional. The index(a number) of resource which start to list

--limit int Optional. The maximum number of resources per page (default 100)

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql backup` - List and manipulate backups of MySQL instance

ucloud mysql conf

List and manipulate configuration files of MySQL instances

Synopsis

List and manipulate configuration files of MySQL instances

Options

```
--help, -h help for conf
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud mysql](#) - Manipulate MySQL on UCloud platform

- `ucloud mysql conf apply` - Apply configuration for UDB instances
- `ucloud mysql conf clone` - Create configuration file by cloning existed configuration
- `ucloud mysql conf delete` - Delete configuration of udb by conf-id
- `ucloud mysql conf describe` - Display details about a configuration file of MySQL instance
- `ucloud mysql conf download` - Download UDB configuration
- `ucloud mysql conf list` - List configuration files of MySQL instances
- `ucloud mysql conf update` - Update parameters of DB's configuration
- `ucloud mysql conf upload` - Create configuration file by uploading local DB configuration file

ucloud mysql conf apply

Apply configuration for UDB instances

Synopsis

Apply configuration for UDB instances

```
ucloud mysql conf apply [flags]
```

Options

`--conf-id string` Required. ConfID of the configuration to be applied

`--udb-id strings` Required. Resource ID of UDB instances to change configuration

`--restart-after-apply` Optional. The new configuration will take effect after DB

restarts (default true)

--yes, -y Optional. Do not prompt for confirmation

--async, -a Optional. Do not wait for the long-running operation to finish.

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for apply

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql conf` - List and manipulate configuration files of MySQL instances

ucloud mysql conf clone

Create configuration file by cloning existed configuration

Synopsis

Create configuration file by cloning existed configuration


```
ucloud mysql conf clone [flags]
```

Options

`--db-version` string Required. Version of DB. Accept values:mysql-5.1, mysql-5.5, mysql-5.6, mysql-5.7, percona-5.5, percona-5.6, percona-5.7, mariadb-10.0

`--name` string Required. Name of configuration. It's length should be between 6 and 63

`--description` string Optional. Description of the configuration to clone (default " ")

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--zone` string Optional. Override default availability zone for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--src-conf-id` string Optional. The ConfID of source configuration which to be cloned from

```
--help, -h help for clone
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql conf` - List and manipulate configuration files of MySQL instances

ucloud mysql conf delete

Delete configuration of udb by conf-id

Synopsis

Delete configuration of udb by conf-id

```
ucloud mysql conf delete [flags]
```

Options

`--conf-id` string Required. ConfID of the configuration to delete

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--zone` string Optional. Override default availability zone for this command invocation, see 'ucloud region'

```
--project-id string Optional. Override default project-id for this command invocation,  
see 'ucloud project list'
```

```
--help, -h help for delete
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql conf` - List and manipulate configuration files of MySQL instances

ucloud mysql conf describe

Display details about a configuration file of MySQL instance

Synopsis

Display details about a configuration file of MySQL instance

```
ucloud mysql conf describe [flags]
```

Options

`--conf-id` string Required. Configuration identifier for the configuration to be described

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

```
--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'
```

```
--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'
```

```
--help, -h help for describe
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql conf` - List and manipulate configuration files of MySQL instances

ucloud mysql conf download

Download UDB configuration

Synopsis

Download UDB configuration

```
ucloud mysql conf download [flags]
```

Options

```
--conf-id string Required. ConfID of configuration to download

--region string Optional. Override default region for this command invocation, see
```

'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for download

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file


```
--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql conf` - List and manipulate configuration files of MySQL instances

ucloud mysql conf list

List configuration files of MySQL instances

Synopsis

List configuration files of MySQL instances

```
ucloud mysql conf list [flags]
```

Options

```
--region string Optional. Override default region for this command invocation, see
```

'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--offset int Optional. The index(a number) of resource which start to list

--limit int Optional. The maximum number of resources per page (default 100)

--conf-id int Optional. Configuration identifier for the configuration to be described

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql conf` - List and manipulate configuration files of MySQL instances

ucloud mysql conf update

Update parameters of DB's configuration

Synopsis

Update parameters of DB's configuration

```
ucloud mysql conf update [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--conf-id string Required. ConfID of configuration to update

--key string Optional. Key of parameter

--value string Optional. Value of parameter

--file string Optional. Path of file in which each parameter occupies one line with format 'key = value'

--help, -h help for update

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud mysql conf](#) - List and manipulate configuration files of MySQL instances

ucloud mysql conf upload

Create configuration file by uploading local DB configuration file

Synopsis

Create configuration file by uploading local DB configuration file

```
ucloud mysql conf upload [flags]
```

Options

`--conf-file` string Required. Path of local configuration file

`--db-version` string Required. Version of DB. Accept values:mysql-5.1, mysql-5.5, mysql-5.6, mysql-5.7, percona-5.5, percona-5.6, percona-5.7, mariadb-10.0

`--name` string Required. Name of configuration. It's length should be between 6 and 63

`--description` string Optional. Description of the configuration to clone (default " ")

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for upload

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

```
--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql conf` - List and manipulate configuration files of MySQL instances

ucloud mysql db

Manange MySQL instances

Synopsis

Manange MySQL instances

Options

```
--help, -h help for db
```


Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql` - Manipulate MySQL on UCloud platform
- `ucloud mysql db create` - Create MySQL instance on UCloud platform
- `ucloud mysql db create-slave` - Create slave database

- `ucloud mysql db delete` - Delete MySQL instances by `udb-id`
- `ucloud mysql db list` - List MySQL instances
- `ucloud mysql db promote-slave` - Promote slave db to master
- `ucloud mysql db reset-password` - Reset password of MySQL instances
- `ucloud mysql db resize` - Reszie MySQL instances, such as memory size, disk size and disk type
- `ucloud mysql db restart` - Restart MySQL instances by `udb-id`
- `ucloud mysql db restore` - Create MySQL instance and restore the newly created db to the specified DB at a specified point in time
- `ucloud mysql db start` - Start MySQL instances by `udb-id`
- `ucloud mysql db stop` - Stop MySQL instances by `udb-id`

ucloud mysql db create

Create MySQL instance on UCloud platform

Synopsis

Create MySQL instance on UCloud platform

```
ucloud mysql db create [flags]
```

Options

```
--project-id string Optional. Override default project-id for this command  
invocation, see 'ucloud project list'  
  
--region string Optional. Override default region for this command
```

invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command

invocation, see 'ucloud region'

--version string Required. Version of udb instance

--name string Required. Name of udb instance to create, at least 6 letters

--conf-id string Required. ConfID of configuration. see 'ucloud mysql conf list'

--admin-user-name string Optional. Name of udb instance's administrator (default "root")

--password string Required. Password of udb instance's administrator

--backup-id int Optional. BackupID of the backup which the newly created UDB instance will recover from if specified. See 'ucloud mysql backup list' (default -1)

--port int Optional. Port of udb instance (default 3306)

--disk-type string Optional. Setting this flag means using SSD disk. Accept values: 'normal','sata_ssd','pcie_ssd'

--disk-size-gb int Optional. Disk size of udb instance. From 20 to 3000

according to memory size. Unit GB (default 20)

`--memory-size-gb` int Optional. Memory size of udb instance. From 1 to 128. Unit GB (default 1)

`--mode` string Optional. Mode of udb instance. Normal or HA, HA means high-availability. Both the normal and high-availability versions can create master-slave synchronization for data redundancy and read/write separation. The high-availability version provides a dual-master hot standby architecture to avoid database unavailability due to downtime or hardware failure. One more thing. It does better job for master-slave synchronization and disaster recovery using the InnoDB engine (default "Normal")

`--vpc-id` string Optional. Resource ID of VPC which the UDB to create belong to. See 'ucloud vpc list'

`--subnet-id` string Optional. Resource ID of subnet that the UDB to create belong to. See 'ucloud subnet list'

`--async` Optional. Do not wait for the long-running operation to finish.

`--charge-type` string Optional. Enumeration value. 'Year', pay yearly; 'Month', pay monthly; 'Dynamic', pay hourly; 'Trial', free trial(need

permission) (default "Month")

--quantity int Optional. The duration of the instance. N years/months.
(default 1)

--help, -h help for create

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql db` - Manage MySQL instances

ucloud mysql db create-slave

Create slave database

Synopsis

Create slave database

```
ucloud mysql db create-slave [flags]
```

Options

```
--master-udb-id string Required. Resource ID of master UDB instance
```

```
--name string Required. Name of the slave DB to create
```

```
--port int Optional. Port of the slave db service (default 3306)

--region string Optional. Override default region for this command invocation,
see 'ucloud region'

--zone string Optional. Override default availability zone for this command
invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command
invocation, see 'ucloud project list'

--disk-type string Optional. Setting this flag means using SSD disk. Accept
values: normal, sata_ssd, pcie_ssd (default "Normal")

--memory-size-gb int Optional. Memory size of udb instance. From 1 to 128. Unit GB
(default 1)

--async Optional. Do not wait for the long-running operation to finish

--is-lock Optional. Lock master DB or not

--help, -h help for create-slave
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud mysql db](#) - Manange MySQL instances

ucloud mysql db delete

Delete MySQL instances by udb-id

Synopsis

Delete MySQL instances by udb-id

```
ucloud mysql db delete [flags]
```

Options

--udb-id strings Required. Resource ID of UDB instances to delete

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--yes, -y Optional. Do not prompt for confirmation.

```
--help, -h help for delete
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud mysql db - Manange MySQL instances](#)

ucloud mysql db list

List MySQL instances

Synopsis

List MySQL instances

```
ucloud mysql db list [flags]
```

Options

`--udb-id` string Optional. List the specified mysql

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

```
--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'
```

```
--limit int Optional. The maximum number of resources per page (default 100)
```

```
--offset int Optional. The index(a number) of resource which start to list
```

```
--include-slaves Optional. When specifying the udb-id, whether to display its slaves together. Accept values:true, false
```

```
--help, -h help for list
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql db` - Manage MySQL instances

ucloud mysql db promote-slave

Promote slave db to master

Synopsis

Promote slave db to master

```
ucloud mysql db promote-slave [flags]
```

Options

`--udb-id` strings Required. Resource ID of slave db to promote

`--is-force` Optional. Force to promote slave db or not. If the slave db falls behind, the force promote may lose some data

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--zone` string Optional. Override default availability zone for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--help, -h` help for promote-slave

Options inherited from parent commands

`--base-url` string Set base-url to override the base-url in local config file

`--debug, -d` Running in debug mode

`--json, -j` Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql db` - Manage MySQL instances

ucloud mysql db reset-password

Reset password of MySQL instances

Synopsis

Reset password of MySQL instances

```
ucloud mysql db reset-password [flags]
```

Options

--udb-id strings Required. Resource ID of UDB instances to reset password

--password string Required. New password

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--help, -h help for reset-password

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file


```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud mysql db](#) - Manange MySQL instances

ucloud mysql db resize

Reszie MySQL instances, such as memory size, disk size and disk type

Synopsis

Reszie MySQL instances, such as memory size, disk size and disk type

```
ucloud mysql db resize [flags]
```

Options

`--udb-id` strings Required. Resource ID of UDB instances to restart

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--zone` string Optional. Override default availability zone for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--memory-size-gb` int Optional. Memory size of udb instance. From 1 to 128. Unit GB

`--disk-size-gb` int Optional. Disk size of udb instance. From 20 to 3000 according to memory size. Unit GB. Step 10GB

```
--disk-type string Optional. Disk type of udb instance. Accept values:normal,  
sata_ssd, pcie_ssd, normal_volume, sata_ssd_volume, pcie_ssd_volume  
  
--start-after-upgrade Optional. Automatic start the UDB instances after upgrade  
(default true)  
  
--async, -a Optional. Do not wait for the long-running operation to finish  
  
--yes, -y Optional. Do not prompt for confirmation  
  
--help, -h help for resize
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file  
  
--debug, -d Running in debug mode  
  
--json, -j Print result in JSON format whenever possible  
  
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql db` - Manage MySQL instances

ucloud mysql db restart

Restart MySQL instances by udb-id

Synopsis

Restart MySQL instances by udb-id

```
ucloud mysql db restart [flags]
```

Options

--udb-id strings Required. Resource ID of UDB instances to restart

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--async, -a Optional. Do not wait for the long-running operation to finish.

--help, -h help for restart

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud mysql db](#) - Manage MySQL instances

ucloud mysql db restore

Create MySQL instance and restore the newly created db to the specified DB at a specified point in time

Synopsis

Create MySQL instance and restore the newly created db to the specified DB at a specified point in time

```
ucloud mysql db restore [flags]
```

Options

`--name` string Required. Name of UDB instance to create

`--src-udb-id` string Required. Resource ID of source UDB

`--restore-to-time` string Required. The date and time to restore the DB to. Value must be a time in Universal Coordinated Time (UTC) format.Example:
2019-02-23T23:45:00Z

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--zone` string Optional. Override default availability zone for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--disk-type` string Optional. Disk type. The default is to be consistent with the source database. Accept values: normal, ssd

`--charge-type` string Optional. Enumeration value.'Year',pay yearly;'Month',pay

```
monthly; 'Dynamic', pay hourly; 'Trial', free trial(need
permission) (default "Month")

--quantity int Optional. The duration of the instance. N years/months.
(default 1)

--async, -a Optional. Do not wait for the long-running operation to finish

--help, -h help for restore
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file
```



```
--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql db` - Manage MySQL instances

ucloud mysql db start

Start MySQL instances by udb-id

Synopsis

Start MySQL instances by udb-id

```
ucloud mysql db start [flags]
```

Options

```
--udb-id strings Required. Resource ID of UDB instances to start
```

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--async, -a Optional. Do not wait for the long-running operation to finish.

--help, -h help for start

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local

```
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud mysql db - Manange MySQL instances](#)

ucloud mysql db stop

Stop MySQL instances by udb-id

Synopsis

Stop MySQL instances by udb-id

```
ucloud mysql db stop [flags]
```

Options

--udb-id strings Required. Resource ID of UDB instances to stop

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--force Optional. Stop UDB instances by force or not

--async, -a Optional. Do not wait for the long-running operation to finish.

--help, -h help for stop

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud mysql db](#) - Manage MySQL instances

ucloud mysql logs

List and manipulate logs of MySQL instance

Synopsis

List and manipulate logs of MySQL instance

Options

```
--help, -h help for logs
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql` - Manipulate MySQL on UCloud platform
- `ucloud mysql logs archive` - Archive the log of mysql as a compressed file
- `ucloud mysql logs delete` - Delete log archives(log files)
- `ucloud mysql logs download` - Display url of an archive(log file)
- `ucloud mysql logs list` - List mysql log archives(log files)

ucloud mysql logs archive

Archive the log of mysql as a compressed file

Synopsis

Archive the log of mysql as a compressed file

```
ucloud mysql logs archive [flags]
```

Examples

```
ucloud mysql logs archive --name test.cli2 --udb-id udb-xxx/test.cli1 --log-type slow_query --begin-time 2019-02-23/15:30:00 --end-time 2019-02-24/15:31:00
```

Options

--udb-id string Required. Resource ID of UDB instance which we fetch logs from

--name string Required. Name of compressed file

--log-type string Required. Type of log to package. Accept values: slow_query, error

--begin-time string Optional. Required when log-type is slow. For example
2019-01-02/15:04:05

--end-time string Optional. Required when log-type is slow. For example
2019-01-02/15:04:05

--region string Optional. Override default region for this command invocation, see
'ucloud region'

--zone string Optional. Override default availability zone for this command
invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation,

see 'ucloud project list'

--help, -h help for archive

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud mysql logs` - List and manipulate logs of MySQL instance

ucloud mysql logs delete

Delete log archives(log files)

Synopsis

Delete log archives(log files)

```
ucloud mysql logs delete [flags]
```

Examples

```
ucloud mysql logs delete --archive-id 35025
```

Options

`--archive-id` int Optional. ArchiveID of log archives to delete

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql logs` - List and manipulate logs of MySQL instance

ucloud mysql logs download

Display url of an archive(log file)

Synopsis

Display url of an archive(log file)

```
ucloud mysql logs download [flags]
```

Examples

```
ucloud mysql logs download --udb-id udb-urixxx/test.cli1 --archive-id 35044
```

Options

`--archive-id int` Required. ArchiveID of archive to download

`--udb-id string` Required. Resource ID of UDB which the archive belongs to

`--region string` Optional. Override default region for this command invocation, see 'ucloud region'

`--zone string` Optional. Override default availability zone for this command invocation, see 'ucloud region'

`--project-id string` Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--help, -h` help for download

Options inherited from parent commands

`--base-url string` Set base-url to override the base-url in local config file

`--debug, -d` Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud mysql logs` - List and manipulate logs of MySQL instance

ucloud mysql logs list

List mysql log archives(log files)

Synopsis

List mysql log archives(log files)

```
ucloud mysql logs list [flags]
```

Options

--log-type strings Optional. Type of log. Accept Values: binlog, slow_query and error

--udb-id string Optional. Resource ID of UDB instance which the listed logs belong to

--begin-time string Optional. For example 2019-01-02/15:04:05

--end-time string Optional. For example 2019-01-02/15:04:05

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--limit int Optional. The maximum number of resources per page (default 100)

--offset int Optional. The index(a number) of resource which start to list

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud mysql logs` - List and manipulate logs of MySQL instance

ucloud pathx

Manipulate uga and upath instances

Synopsis

Manipulate uga and upath instances

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for pathx

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud pathx area` - List origin area or acceleration area information
- `ucloud pathx create` - Create the pathx resource and port
- `ucloud pathx delete` - Delete the pathx resource and port
- `ucloud pathx list` - List all the pathx resource of project
- `ucloud pathx modify` - Modify the pathx associated information. Example bandwidth or origin information or resource information
- `ucloud pathx price` - List all the acceleration area price
- `ucloud pathx uga` - Create,list,update and delete pathx uga instances
- `ucloud pathx upath` - List pathx upath instances

ucloud pathx area

List origin area or acceleration area information

Synopsis

List origin area or acceleration area information

Options

--help, -h help for area

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx` - Manipulate uga and upath instances
- `ucloud pathx area list` - List origin area or acceleration area information

ucloud pathx area list

List origin area or acceleration area information

Synopsis

Provide optional flags to get the optional list of global access source stations

```
ucloud pathx area list [flags]
```

Examples

```
ucloud pathx area list --origin-ip 0.0.0.0 --origin-domain test.com
```

Options

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--time-range string Optional. The default value is 1 day. Acceptable values:'Hour','Day','Week',and its value is not case sensitive

--accel string Optional. The acceleration area,acceptable values:'Global','AP','EU','ME','OA','AF','NA','SA'

--origin-domain string Optional. If you fill in the IP or domain name, a region will be recommended as the first in the return list

--origin-ip string Optional. If you fill in the IP or domain name, a region will

be recommended as the first IP collection of the source station in the return list, split by ',' example:110.10.10.1,111.100.0.10

--no-accel Optional. If it is specified,the print result will not be displayed acceleration areas

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx area` - List origin area or acceleration area information

ucloud pathx create

Create the pathx resource and port

Synopsis

Create global unified access acceleration configuration item

```
ucloud pathx create [flags]
```

Examples

```
ucloud pathx create --bandwidth 10 --area-code DXB--charge-type Month --quantity 4 --accel Global --origin-ip 110.111.111.111--protocol TCP --port 30654 -
-origin-port 30564
```

Options

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--bandwidth string Required. Shared bandwidth of the resource

--area-code string Optional. When it is empty, the nearest zone will be selected based on the origin-domain and origin-ip. Acceptable values: 'BKK'(曼谷), 'DXB'(迪拜), 'FRA'(法兰克福), 'SGN'(胡志明市), 'HKG'(香港), 'CGK'(雅加达), 'LOS'(拉各斯), 'LHR'(伦敦), 'LAX'(洛杉矶), 'MNL'(马尼拉), 'BOM'(孟买), 'MSP'(圣保罗), 'ICN'(首尔), 'PVG'(上海), 'SIN'(新加坡), 'NRT'(东京), 'IAD'(华盛顿), 'TPE'(台北)

--charge-type string Optional. Payment method, its value is not case sensitive, acceptable values: 'Year', pay yearly; 'Month', pay monthly; 'Hour', pay hourly

--quantity int Optional. The duration of the pathx resource, the value cannot be less than or equal to 0. N years/months (default 1)

--accel string Optional. The default value is 'Global'(全球). Other acceptable values:'AP'(亚太);'EU'(欧洲);'ME'(中东);'OA'(大洋洲);'AF'(非洲);'NA'(北美洲);'SA'(南美洲)

--origin-ip string Optional. But when the origin-domain is empty,it cannot be empty. If multiple values exist,please split by ','. For example '0.0.0.0,110.110.100.100'

--origin-domain string Optional. But when the origin-ip is empty,it cannot be empty

--port strings Optional. Disable 65123 port,the port can be multiple,please split by ',' for example 80,3000-3010. The number of port must be consistent with the number of origin-port,and the number cannot greater than or equals to 10

--origin-port strings Optional. The origin-port can be multiple,please split by ',' for example 80,3000-3010.The number of origin-port must be consistent with the number of port

--protocol string Its values can be TCP and UDP, but currently only supports TCP (default "TCP")

--help, -h help for create

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx` - Manipulate uga and upath instances

ucloud pathx delete

Delete the pathx resource and port

Synopsis

Delete the pathx resource and port

```
ucloud pathx delete [flags]
```

Examples

```
ucloud pathx delete --id uga3-xxx
```

Options

--id string Required. It is the resource ID of pathx, and the deletion will be performed according to this

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--yes, -y Optional. Do not prompt for confirmation.

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx` - Manipulate uga and upath instances

ucloud pathx list

List all the pathx resource of project

Synopsis

List all the pathx resource of project

```
ucloud pathx list [flags]
```

Examples

```
'ucloud pathx list or ucloud pathx list --id uga-xxx or ucloud pathx list --id uga-xxx --detail
```

Options

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--id string Required. It is the resource ID of pathx resource

--detail Optional. If it is specified, the details will be printed

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx` - Manipulate uga and upath instances

ucloud pathx modify

Modify the pathx associated information. Example bandwidth or origin information or resource information

Synopsis

Support modify bandwidth,origin information,resource information,port

```
ucloud pathx modify [flags]
```

Examples

```
ucloud pathx modify --id uga3-xxx --bandwidth 1 --origin-ip 127.0.0.1 --name Pathx测试 --remark 加速资源 --protocol TCP --port 30010 --origin-port 39999
```

Options

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--id string Required. It is the resource ID of the pathx

--bandwidth int Optional. The bandwidth size. Its value range [1-100],no update if no value is specified

--origin-ip string Optional. Acceleration source IP. If multiple values exist, please split by ','

--origin-domain string Optional. Acceleration source domain name. Only 1 domain is supported

--name string Optional. Accelerate configuration resource name. If its value is not filled in or an empty string is not updated

--remark string Optional. It will be modified if its value is not empty

--port strings Optional. Disable 65123 port,the port can be multiple,please split by ',' for example 80,3000-3010. The number of port must be consistent with the number of origin-port,and the number cannot greater than or equals to 10

--origin-port strings Optional. The origin-port can be multiple,please split by ',' for example 80,3000-3010.The number of origin-port must be consistent with the number of port

--protocol string Its values can be TCP and UDP, but currently only supports TCP (default "TCP")

--help, -h help for modify

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud pathx](#) - Manipulate uga and upath instances

ucloud pathx price

List all the acceleration area price

Synopsis

List all the acceleration area price

Options

```
--help, -h help for price
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx` - Manipulate uga and upath instances
- `ucloud pathx price list` - List all the pathx acceleration area price

ucloud pathx price list

List all the pathx acceleration area price

Synopsis

List all the pathx acceleration area price

```
ucloud pathx price list [flags]
```

Examples

```
ucloud pathx price list --bandwidth 10 --area-code BKK --charge-type Month
```

Options

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--bandwidth int Required. The bandwidth of acceleration area to get price (default 1)

--area-code string Required. The area-code of acceleration area to get price

--quantity int Optional. When the value of the charge-type is 'Month',its default value is 0,if the value of charge-type is 'Year' or 'Hour',its value must be greater than 0 (default 1)

--charge-type string Optional. Its value is not case sensitive,acceptable values:'Year',pay yearly;'Month',pay monthly;'Hour',pay hourly

--accel string Optional. The acceleration-area to get price

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud pathx price` - List all the acceleration area price

ucloud pathx uga

Create,list,update and delete pathx uga instances

Synopsis

Create,list,update and delete pathx uga instances

Options

```
--help, -h help for uga
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx` - Manipulate uga and upath instances
- `ucloud pathx uga add-port` - Add port for uga instance
- `ucloud pathx uga create` - Create uga instance
- `ucloud pathx uga delete` - Delete uga instances
- `ucloud pathx uga delete-port` - Delete port for uga instance
- `ucloud pathx uga describe` - Display detail informations about uga instances
- `ucloud pathx uga list` - list uga instances

ucloud pathx uga add-port

Add port for uga instance

Synopsis

Add port for uga instance

```
ucloud pathx uga add-port [flags]
```

Options

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--uga-id string Required. Resource ID of uga instance to add port

--protocol string Required. accept values: tcp,udp

--port strings Required. Single port or port range, separated by ',', for example 80,3000-3010

--help, -h help for add-port

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx uga` - Create,list,update and delete pathx uga instances

ucloud pathx uga create

Create uga instance

Synopsis

Create uga instance

```
ucloud pathx uga create [flags]
```

Examples

```
ucloud pathx uga create --name testcli1 --protocol tcp --origin-location 中国 --origin-domain lixiaojun.xyz --upath-id upath-aufexxx/test_0 --port 80-90,100,110-115
```

Options

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--name string Required. Name of uga instance to create

--origin-ip string Required if origin-domain is empty. IP address of origin. multiple IP address separated by ','

--origin-domain string Required if origin-ip is empty.

--origin-location string Required. Location of origin ip or domain. accpet

valeus:'中国','洛杉矶','法兰克福','中国香港','雅加达','孟买','东京','新加坡','曼谷','中国台北','华盛顿','首尔'

--protocol string Required. accept values: tcp,udp

--port strings Required. Single port or port range, separated by ',', for

example 80,3000-3010

--upath-id strings Required. Accelerated path to bind with the uga instance to

create. multiple upath-id separated by ','; see 'ucloud pathx

upath list

--help, -h help for create

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx uga` - Create,list,update and delete pathx uga instances

ucloud pathx uga delete

Delete uga instances

Synopsis

Delete uga instances

```
ucloud pathx uga delete [flags]
```

Options

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--uga-id strings Required. Resource ID of uga instances to delete. Multiple resource ids separated by comma

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx uga` - Create,list,update and delete pathx uga instances

ucloud pathx uga delete-port

Delete port for uga instance

Synopsis

Delete port for uga instance

```
ucloud pathx uga delete-port [flags]
```

Options

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--uga-id` string Required. Resource ID of uga instance to delete port

`--protocol` string Required. accept values: tcp,udp

`--port` strings Required. Single port or port range, separated by ',', for example 80,3000-3010

`--help`, `-h` help for delete-port

Options inherited from parent commands

`--base-url` string Set base-url to override the base-url in local config file

`--debug`, `-d` Running in debug mode

`--json`, `-j` Print result in JSON format whenever possible

`--max-retry-times` int Set max-retry-times to override the max-retry-times in local


```
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx uga` - Create,list,update and delete pathx uga instances

ucloud pathx uga describe

Display detail informations about uga instances

Synopsis

Display detail informations about uga instances

```
ucloud pathx uga describe [flags]
```

Options

```
--uga-id string Required. Resource ID of uga instance

--project-id string Optional. Override default project-id for this command invocation,
see 'ucloud project list'

--help, -h help for describe
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx uga` - Create,list,update and delete pathx uga instances

ucloud pathx uga list

list uga instances

Synopsis

list uga instances

```
ucloud pathx uga list [flags]
```

Options

```
--uga-id string Optional. Resource ID of uga instance
```

```
--project-id string Optional. Override default project-id for this command invocation,  
see 'ucloud project list'
```

```
--help, -h help for list
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx uga` - Create,list,update and delete pathx uga instances

ucloud pathx upath

List pathx upath instances

Synopsis

List pathx upath instances

Options

`--help, -h` help for upath

Options inherited from parent commands

`--base-url string` Set base-url to override the base-url in local config file

`--debug, -d` Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx` - Manipulate uga and upath instances
- `ucloud pathx upath list` - list upath instances

ucloud pathx upath list

list upath instances

Synopsis

list upath instances

```
ucloud pathx upath list [flags]
```

Options

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--upath-id string Optional. Resource ID of upath instance to list

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local

```
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud pathx upath` - List pathx upath instances

ucloud project

List,create,update and delete project

Synopsis

List,create,update and delete project

Examples


```
ucloud project
```

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for project

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible
```

```
--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud project create` - Create project
- `ucloud project delete` - Delete project
- `ucloud project list` - List project
- `ucloud project update` - Update project name

ucloud project create

Create project

Synopsis

Create project

```
ucloud project create [flags]
```

Examples

```
ucloud project create --name xxx
```

Options

```
--help, -h help for create

--name string The name of project

--parent-id string The parent project id
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud project` - List,create,update and delete project

ucloud project delete

Delete project

Synopsis

Delete project

```
ucloud project delete [flags]
```

Examples

```
ucloud project delete --id org-xxx
```

Options

--help, -h help for delete

--id string The project id

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud project` - List,create,update and delete project

ucloud project list

List project

Synopsis

List project

```
ucloud project list [flags]
```

Examples

```
ucloud project list
```

Options

```
--help, -h help for list
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud project](#) - List,create,update and delete project

ucloud project update

Update project name

Synopsis

Update project name

```
ucloud project update [flags]
```

Examples

```
ucloud project update --id org-xxx --name new_name
```

Options

--help, -h help for update

--id string The project id

--name string The new name of project

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud project](#) - List,create,update and delete project

ucloud redis

List and manipulate redis instances

Synopsis

List and manipulate redis instances

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for redis

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud redis create` - Create redis instance
- `ucloud redis delete` - Delete redis instances
- `ucloud redis list` - List redis instances
- `ucloud redis restart` - Restart redis instances of master-replica type

ucloud redis create

Create redis instance

Synopsis

Create redis instance

```
ucloud redis create [flags]
```

Options

`--name` string Required. Name of the redis to create. Range of the password length is [6,63] and the password can only contain letters and numbers

`--type` string Required. Type of the redis. Accept values:'master-replica','distributed'

`--size-gb` int Optional. Memory size. Default value 1GB(for master-replica redis type) or 16GB(for distributed redis type). Unit GB (default 1)

`--version` string Optional. Version of redis (default "3.2")

`--vpc-id` string Optional. VPC ID. This field is required under VPC2.0. See 'ucloud vpc list'

`--subnet-id` string Optional. Subnet ID. This field is required under VPC2.0. See 'ucloud subnet list'

`--password` string Optional. Password of redis to create

`--region` string Optional. Override default region for this command invocation,

see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--group string Optional. Business group

--charge-type string Optional. Enumeration value. 'Year', pay yearly; 'Month', pay monthly; 'Dynamic', pay hourly; 'Trial', free trial (need permission) (default "Month")

--quantity int Optional. The duration of the instance. N years/months. (default 1)

--help, -h help for create

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud redis](#) - List and manipulate redis instances

ucloud redis delete

Delete redis instances

Synopsis

Delete redis instances

```
ucloud redis delete [flags]
```

Examples

```
ucloud redis delete --umem-id uredis-rl5xuxx/testcli1,uredis-xsdafa/testcli2
```

Options

--umem-id strings Required. Resource ID of redis instances to delete

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--help, -h help for delete

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud redis](#) - List and manipulate redis instances

ucloud redis list

List redis instances

Synopsis

List redis instances

```
ucloud redis list [flags]
```

Options

--umem-id string Optional. Resource ID of the redis to list

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--offset int Optional. The index(a number) of resource which start to list

--limit int Optional. The maximum number of resources per page (default 100)

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- [ucloud redis](#) - List and manipulate redis instances

ucloud redis restart

Restart redis instances of master-replica type

Synopsis

Restart redis instances of master-replica type

```
ucloud redis restart [flags]
```

Options

`--umem-id` strings Required. Resource ID of redis instances to restart

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--region` string Optional. Override default region for this command invocation, see

'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--help, -h help for restart

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud redis` - List and manipulate redis instances

ucloud region

List all region and zone

Synopsis

List all region and zone

```
ucloud region [flags]
```

Examples

```
ucloud region
```

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for region

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- ucloud - UCloud CLI v0.1.37

ucloud subnet

List, create and delete subnet

Synopsis

List, create and delete subnet

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for subnet

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- [ucloud](#) - UCloud CLI v0.1.37
- [ucloud subnet create](#) - Create subnet of vpc network
- [ucloud subnet delete](#) - Delete subnet
- [ucloud subnet list](#) - List subnet
- [ucloud subnet list-resource](#) - List resources belong to subnet

ucloud subnet create

Create subnet of vpc network

Synopsis

Create subnet of vpc network

```
ucloud subnet create [flags]
```

Examples

```
ucloud subnet create --vpc-id uvnet-vpcxid --name testName --segment 192.168.2.0/24
```

Options

--vpc-id string Required. Assign the VPC network of the subnet

--segment ipNet Required. Segment of subnet. For example '192.168.0.0/24'

--name string Optional. Name of subnet to create (default "Subnet")

--region string Optional. The region of the subnet

--project-id string Optional. The project id of the subnet

--group string Optional. Business group

--remark string Optional. Remark of subnet to create

```
--help, -h help for create
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- ucloud subnet - List, create and delete subnet

ucloud subnet delete

Delete subnet

Synopsis

Delete subnet

```
ucloud subnet delete [flags]
```

Options

--subnet-id strings Required. Resource ID of subnet

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for delete

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud subnet - List, create and delete subnet](#)

ucloud subnet list

List subnet

Synopsis

List subnet

```
ucloud subnet list [flags]
```

Options

--region string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--subnet-id strings Optional. Multiple values separated by commas

--vpc-id string Optional. Resource ID of VPC

--group string Optional. Group

--offset int Optional. Offset

--limit int Optional. Limit (default 50)

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud subnet` - List, create and delete subnet

ucloud subnet list-resource

List resources belong to subnet

Synopsis

List resources belong to subnet

```
ucloud subnet list-resource [flags]
```

Options

`--subnet-id` string Required. Resource ID of subnet which resources to list belong to

`--resource-type` string Optional. Resource type of resources to list. Accept values: 'uhost', 'phost', 'ulb', 'uhadoophost', 'ufortresshost', 'unatgw', 'ukafka', 'umem', 'docker', 'udb', 'udw' and 'vip'

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

```
--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'
```

```
--limit int Optional. The maximum number of resources per page (default 100)
```

```
--offset int Optional. The index(a number) of resource which start to list
```

```
--help, -h help for list-resource
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```



```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud subnet` - List, create and delete subnet

ucloud udisk

Read and manipulate udisk instances

Synopsis

Read and manipulate udisk instances

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for udisk

--max-retry-times int Set max-retry-times to override the max-retry-times in local
```

config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- [ucloud](#) - UCloud CLI v0.1.37
- [ucloud udisk attach](#) - Attach udisk instances to an uhost
- [ucloud udisk clone](#) - Clone an udisk
- [ucloud udisk create](#) - Create udisk instance
- [ucloud udisk delete](#) - Delete udisk instances

- `ucloud udisk delete-snapshot` - Delete snapshots
- `ucloud udisk detach` - Detach udisk instances from an uhost
- `ucloud udisk expand` - Expand udisk size
- `ucloud udisk list` - List udisk instance
- `ucloud udisk list-snapshot` - List snapshots
- `ucloud udisk restore` - Restore udisk from snapshot
- `ucloud udisk snapshot` - Create snapshots for udisks

ucloud udisk attach

Attach udisk instances to an uhost

Synopsis

Attach udisk instances to an uhost

```
ucloud udisk attach [flags]
```

Examples

```
ucloud udisk attach --uhost-id uhost-xxxx --udisk-id bs-xxx1,bs-xxx2
```

Options

```
--uhost-id string Required. Resource ID of the uhost instance which you want to
```

attach the disk

--udisk-id strings Required. Resource ID of the udisk instances to attach

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--async Optional. Do not wait for the long-running operation to finish.

--help, -h help for attach

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local

```
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud udisk](#) - Read and manipulate udisk instances

ucloud udisk clone

Clone an udisk

Synopsis

Clone an udisk

```
ucloud udisk clone [flags]
```

Options

```
--source-id string Required. Resource ID of parent udisk

--name string Required. Name of new udisk

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--charge-type string Optional.'Year',pay yearly;'Month',pay monthly;'Dynamic', pay hourly (default "Month")

--quantity int Optional. The duration of the instance. N years/months. (default 1)

--enable-data-ark string Optional. DataArk supports real-time backup, which can restore the udisk back to any moment within the last 12 hours. (default "false")

--coupon-id string Optional. Coupon ID, The Coupon can deduct part of the payment,see https://accountv2.ucloud.cn
```

--async Optional. Do not wait for the long-running operation to finish.

--help, -h help for clone

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud udisk` - Read and manipulate udisk instances

ucloud udisk create

Create udisk instance

Synopsis

Create udisk instance

```
ucloud udisk create [flags]
```

Options

`--name` string Required. Name of the udisk to create

`--size-gb` int Required. Size of the udisk to create. Unit:GB. Normal udisk [1,8000]; SSD udisk [1,4000] (default 10)

`--snapshot-id` string Optional. Resource ID of a snapshot, which will apply to the

udisk being created. If you set this option, 'udisk-type' will be omitted.

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--charge-type string Optional. 'Year', pay yearly; 'Month', pay monthly; 'Dynamic', pay hourly (default "Dynamic")

--quantity int Optional. The duration of the instance. N years/months. (default 1)

--enable-data-ark string Optional. DataArk supports real-time backup, which can restore the udisk back to any moment within the last 12 hours. (default "false")

--group string Optional. Business group (default "Default")

--udisk-type string Optional. 'Ordinary' or 'SSD' (default "Ordinary")

--async Optional. Do not wait for the long-running operation to finish.

--count int Optional. The count of udisk to create. Range [1,10] (default 1)

--help, -h help for create

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud udisk` - Read and manipulate udisk instances

ucloud udisk delete

Delete udisk instances

Synopsis

Delete udisk instances

```
ucloud udisk delete [flags]
```

Options

`--udisk-id` strings Required. The Resource ID of udisks to delete

`--project-id` string Optional. Assign project-id

`--region` string Optional. Assign region

`--zone` string Optional. Assign availability zone

--yes, -y Optional. Do not prompt for confirmation.

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud udisk` - Read and manipulate udisk instances

ucloud udisk delete-snapshot

Delete snapshots

Synopsis

Delete snapshots

```
ucloud udisk delete-snapshot [flags]
```

Options

`--project-id` string Optional. Assign project-id

`--region` string Optional. Assign region

`--zone` string Optional. Assign availability zone

`--snaphost-id` strings Optional. Resource ID of snapshots to delete

```
--help, -h help for delete-snapshot
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- ucloud udisk - Read and manipulate udisk instances

ucloud udisk detach

Detach udisk instances from an uhost

Synopsis

Detach udisk instances from an uhost

```
ucloud udisk detach [flags]
```

Options

--udisk-id strings Required. Resource ID of the udisk instances to detach

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--async, -a Optional. Do not wait for the long-running operation to finish.

--yes, -y Optional. Do not prompt for confirmation.

--help, -h help for detach

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud udisk` - Read and manipulate udisk instances

ucloud udisk expand

Expand udisk size

Synopsis

Expand udisk size

```
ucloud udisk expand [flags]
```

Options

`--udisk-id` strings Required. Resource ID of the udisks to expand

`--size-gb` int Required. Size of the udisk after expanded. Unit: GB. Range [1,8000]

`--project-id` string Optional. Assign project-id

`--region` string Optional. Assign region

--zone string Optional. Assign availability zone

--help, -h help for expand

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud udisk` - Read and manipulate udisk instances

ucloud udisk list

List udisk instance

Synopsis

List udisk instance

```
ucloud udisk list [flags]
```

Options

`--project-id` string Optional. Assign project-id

`--region` string Optional. Assign region

`--zone` string Optional. Assign availability zone

`--udisk-id` string Optional. Resource ID of the udisk to search

```
--udisk-type string Optional. Optional. Type of the udisk to search.  
'Ordinary-Data-Disk','Ordinary-System-Disk' or 'SSD-Data-Disk'  
  
--offset int Optional. Offset  
  
--limit int Optional. Limit (default 50)  
  
--help, -h help for list
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file  
  
--debug, -d Running in debug mode  
  
--json, -j Print result in JSON format whenever possible  
  
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)  
  
--private-key string Set private-key to override the private-key in local config file  
  
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud udisk` - Read and manipulate udisk instances

ucloud udisk list-snapshot

List snaphosts

Synopsis

List snaphosts

```
ucloud udisk list-snapshot [flags]
```

Options

```
--project-id string Optional. Assign project-id
```

```
--region string Optional. Assign region

--zone string Optional. Assign availability zone

--snaphost-id strings Optional. Resource ID of snapshots to list

--uhost-id string Optional. Snapshots of the uhost

--disk-id string Optional. Snapshots of the udisk

--offset int Optional. Offset

--limit int Optional. Limit, length of snaphost list (default 50)

--help, -h help for list-snapshot
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud udisk](#) - Read and manipulate udisk instances

ucloud udisk restore

Restore udisk from snapshot

Synopsis

Restore udisk from snapshot

```
ucloud udisk restore [flags]
```

Options

--snapshot-id strings Required. Resource ID of the snapshots to restore from

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--help, -h help for restore

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local


```
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud udisk](#) - Read and manipulate udisk instances

ucloud udisk snapshot

Create shapshots for udisks

Synopsis

Create shapshots for udisks

```
ucloud udisk snapshot [flags]
```

Options

```
--udisk-id strings Required. Resource ID of udisks to snapshot

--name string Required. Name of snapshots

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--comment string Optional. Description of snapshots

--async, -a Optional. Do not wait for the long-running operation to finish.

--help, -h help for snapshot
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud udisk](#) - Read and manipulate udisk instances

ucloud udpn

List and manipulate udpn instances

Synopsis

List and manipulate udpn instances

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for udpn

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible
```

```
--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud udpn create` - Create UDPN tunnel
- `ucloud udpn delete` - delete udpn instances
- `ucloud udpn list` - List udpn instances
- `ucloud udpn modify-bw` - Modify bandwidth of UDPN tunnel

ucloud udpn create

Create UDPN tunnel

Synopsis

Create UDPN tunnel

```
ucloud udpn create [flags]
```

Options

```
--peer1 string Required. One end of the tunnel to create
```

```
--peer2 string Required. The other end of the tunnel create

--bandwidth-mb int Required. Bandwidth of the tunnel to create. Unit:Mb. Rrange [2,1000]

--charge-type string Optional. Enumeration value.'Year',pay yearly;'Month',pay
monthly;'Dynamic', pay hourly

--quantity int Optional. The duration of the instance. N years/months. (default 1)

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for create
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud udpn` - List and manipulate udpn instances

ucloud udpn delete

delete udpn instances

Synopsis

delete udpn instances

```
ucloud udpn delete [flags]
```

Options

--udpn-id strings Required. Resource ID of udpn instances to delete

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation


```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud udpn` - List and manipulate udpn instances

ucloud udpn list

List udpn instances

Synopsis

List udpn instances

```
ucloud udpn list [flags]
```

Options

```
--udpn-id string Optional. Resource ID of udpn instances to list

--offset int Optional. Offset
```

```
--limit int Optional. Limit (default 50)

--region string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for list
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud udpn` - List and manipulate udpn instances

ucloud udpn modify-bw

Modify bandwidth of UDPN tunnel

Synopsis

Modify bandwidth of UDPN tunnel

```
ucloud udpn modify-bw [flags]
```

Options

```
--udpn-id strings Required. Resource ID of UDPN to modify bandwidth
```

```
--bandwidth-mb int Required. Bandwidth of UDPN tunnel. Unit:Mb. Range [2,1000]

--region string Optional. Region, see 'ucloud region'

--project-id string Optional. Project-id, see 'ucloud project list'

--help, -h help for modify-bw
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud udpn` - List and manipulate udpn instances

ucloud uhost

List,create,delete,stop,restart,poweroff or resize UHost instance

Synopsis

List,create,delete,stop,restart,poweroff or resize UHost instance

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for uhost

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)
```

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud uhost clone` - Create an uhost with the same configuration as another uhost, excluding bound eip and udisk
- `ucloud uhost create` - Create UHost instance
- `ucloud uhost create-image` - Create image from an uhost instance
- `ucloud uhost delete` - Delete Uhost instance
- `ucloud uhost isolation-group` - List and manipulate isolation group of uhost
- `ucloud uhost leave-isolation-group` - Detach uhost from its isolation group

- `ucloud uhost list` - List all UHost Instances
- `ucloud uhost poweroff` - Analog power off Uhost instnace
- `ucloud uhost reinstall-os` - Reinstall the operating system of the UHost instance
- `ucloud uhost reset-password` - Reset the administrator password for the UHost instances.
- `ucloud uhost resize` - Resize uhost instance,such as cpu core count, memory size and disk size
- `ucloud uhost restart` - Restart uhost instance
- `ucloud uhost start` - Start Uhost instance
- `ucloud uhost stop` - Shut down uhost instance

ucloud uhost clone

Create an uhost with the same configuration as another uhost, excluding bound eip and udisk

Synopsis

Create an uhost with the same configuration as another uhost, excluding bound eip and udisk

```
ucloud uhost clone [flags]
```

Options

`--uhost-id` string Required. Resource ID of the uhost to clone from

`--password` string Required. Password of the uhost user(root/ubuntu)

`--name` string Optional. Name of the uhost to clone

```
--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--async Optional. Do not wait for the long-running operation to finish.

--help, -h help for clone
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file
```



```
--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost create

Create UHost instance

Synopsis

Create UHost instance

```
ucloud uhost create [flags]
```

Options

--cpu int Required. The count of CPU cores. Optional parameters: {1, 2, 4, 8, 12, 16, 24, 32, 64} (default 4)

--memory-gb int Required. Memory size. Unit: GB. Range: [1, 512], multiple of 2 (default 8)

--password string Required. Password of the uhost user(root/ubuntu)

--image-id string Required. The ID of image. see 'ucloud image list'

--async Optional. Do not wait for the long-running operation to finish.

--count int Optional. Number of uhost to create. (default 1)

--vpc-id string Optional. VPC ID. This field is required under VPC2.0. See 'ucloud vpc list'

--subnet-id string Optional. Subnet ID. This field is required under VPC2.0. See 'ucloud subnet list'

--name string Optional. UHost instance name (default "UHost")

--bind-eip strings Optional. Resource ID or IP Address of eip that will

be bound to the new created uhost

--create-eip-line string Optional. BGP for regions in the chinese mainland and International for overseas regions

--create-eip-bandwidth-mb int Optional. Required if you want to create new EIP. Bandwidth(Unit:Mbps).The range of value related to network charge mode. By traffic [1, 300]; by bandwidth [1,800] (Unit: Mbps); it could be 0 if the eip belong to the shared bandwidth

--create-eip-traffic-mode string Optional. 'Traffic','Bandwidth' or 'ShareBandwidth' (default "Bandwidth")

--shared-bw-id string Optional. Resource ID of shared bandwidth. It takes effect when create-eip-traffic-mode is ShareBandwidth

--create-eip-name string Optional. Name of created eip to bind with the uhost

--create-eip-remark string Optional.Remark of your EIP.

--charge-type string Optional.'Year',pay yearly;'Month',pay monthly;'Dynamic', pay hourly (default "Month")

--quantity int Optional. The duration of the instance. N

years/months. (default 1)

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--zone string Optional. Override default availability zone for this command invocation, see 'ucloud region'

--machine-type string Optional. Accept values: N, C, G, O, OS. Forward to https://docs.ucloud.cn/api/uhost-api/uhost_type for details (default "N")

--minimal-cpu-platform string Optional. Accept values: Intel/Auto, Intel/IvyBridge, Intel/Haswell, Intel/Broadwell, Intel/Skylake, Intel/Cascadelake

--gpu int Optional. The count of GPU cores.

--net-capability string Optional. Accept values: Normal, Super and Ultra. 'Normal' will disable network enhancement. 'Super' will enable network enhancement 1.0. 'Ultra' will enable network enhancement 2.0 (default "Normal")

--hot-plug string Optional. Enable hot plug feature or not. Accept values: true or false (default "true")

--os-disk-type string Optional. Enumeration value. 'LOCAL_NORMAL', Ordinary local disk; 'CLOUD_NORMAL', Ordinary cloud disk; 'LOCAL_SSD', local ssd disk; 'CLOUD_SSD', cloud ssd disk; 'EXCLUSIVE_LOCAL_DISK', big data. The disk only supports a limited combination. (default "CLOUD_SSD")

--os-disk-size-gb int Optional. Default 20G. Windows should be bigger than 40G Unit GB (default 20)

--os-disk-backup-type string Optional. Enumeration value, 'NONE' or 'DATAARK'. DataArk supports real-time backup, which can restore the disk back to any moment within the last 12 hours. (Normal Local Disk and Normal Cloud Disk Only) (default "NONE")

--data-disk-type string Optional. Accept values: 'LOCAL_NORMAL', 'LOCAL_SSD', 'CLOUD_NORMAL', 'CLOUD_SSD', 'CLOUD_RSSD', 'EXCLUSIVE_LOCAL_DISK' and 'NONE'. 'LOCAL_NORMAL', Ordinary local disk; 'CLOUD_NORMAL', Ordinary cloud disk; 'LOCAL_SSD', local ssd disk; 'CLOUD_SSD', cloud ssd disk; 'CLOUD_RSSD', cloud rssid disk; 'EXCLUSIVE_LOCAL_DISK', big data. The disk only supports a limited combination. 'NONE', create uhost without data disk. More details https://docs.ucloud.cn/api/uhost-api/disk_type (default "CLOUD_SSD")

```
--data-disk-size-gb int Optional. Disk size. Unit GB (default 20)

--data-disk-backup-type string Optional. Enumeration value, 'NONE' or 'DATAARK'.
DataArk supports real-time backup, which can restore
the disk back to any moment within the last 12 hours.
(Normal Local Disk and Normal Cloud Disk Only)
(default "NONE")

--firewall-id string Optional. Firewall Id, default: Web recommended
firewall. see 'ucloud firewall list'.

--group string Optional. Business group (default "Default")

--isolation-group string Optional. Resource ID of isolation group. see 'ucloud
uhost isolation-group list

--gpu-type machine-type Optional. The type of GPU instance. Required if
defined the machine-type as 'G'. Accept values:
'K80', 'P40', 'V100'. Forward to
https://docs.ucloud.cn/api/uhost-api/uhost\_type for
details.

--user-data user-data-base64 Optional. Conflicts with user-data-base64.
ConCustomize the startup behaviors when launching the
instance. Forward to
```

<https://docs.ucloud.cn/uhost/guide/metadata/userdata>
for details.

`--user-data-base64` `user-data` Optional. Conflicts with `user-data`. Customize the startup behaviors when launching the instance. The value must be base64-encode. Forward to <https://docs.ucloud.cn/uhost/guide/metadata/userdata> for details.

`--help`, `-h` help for create

Options inherited from parent commands

`--base-url` `string` Set base-url to override the base-url in local config file

`--debug`, `-d` Running in debug mode

`--json`, `-j` Print result in JSON format whenever possible

`--max-retry-times` `int` Set max-retry-times to override the max-retry-times in local config file (default -1)

`--private-key` `string` Set private-key to override the private-key in local config file

```
--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost create-image

Create image from an uhost instance

Synopsis

Create image from an uhost instance

```
ucloud uhost create-image [flags]
```

Options


```
--uhost-id string Resource ID of uhost to create image from

--image-name string Required. Name of the image to create

--image-desc string Optional. Description of the image to create

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--async, -a Optional. Do not wait for the long-running operation to finish.

--help, -h help for create-image
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost delete

Delete Uhost instance

Synopsis

Delete Uhost instance

```
ucloud uhost delete [flags]
```

Options

--uhost-id strings Required. ResourceIDs(UhostIds) of the uhost instance

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--zone string Optional. availability zone

--destroy Optional. false,the uhost instance will be thrown to UHost recycle if you have permission; true,the uhost instance will be deleted directly

--release-eip Optional. false,Unbind EIP only; true, Unbind EIP and release it (default true)

--delete-cloud-disk Optional. false, detach cloud disk only; true, detach cloud disk and delete it (default true)

--yes, -y Optional. Do not prompt for confirmation.

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost isolation-group

List and manipulate isolation group of uhost

Synopsis

List and manipulate isolation group of uhost

Options

```
--help, -h help for isolation-group
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance
- `ucloud uhost isolation-group create` - Create isolation group instance
- `ucloud uhost isolation-group delete` - Delete isolation group instances
- `ucloud uhost isolation-group list` - List isolation group of uhost

ucloud uhost isolation-group create

Create isolation group instance

Synopsis

Create isolation group instance

```
ucloud uhost isolation-group create [flags]
```

Options

--group-name string Required. Name of isolation group. Length 1~63, only English,Chinese,number and '-_.' are allowed

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--remark string Optional. Remark ok isolation group

--help, -h help for create

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost isolation-group` - List and manipulate isolation group of uhost

ucloud uhost isolation-group delete

Delete isolation group instances

Synopsis

Delete isolation group instances

```
ucloud uhost isolation-group delete [flags]
```

Options

`--group-id strings` Required. Resource ID of isolation groups to be deleted

`--region string` Optional. Override default region for this command invocation, see 'ucloud region'

`--project-id string` Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--help, -h` help for delete

Options inherited from parent commands

`--base-url string` Set base-url to override the base-url in local config file

`--debug, -d` Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost isolation-group` - List and manipulate isolation group of uhost

ucloud uhost isolation-group list

List isolation group of uhost

Synopsis

List isolation group of uhost

```
ucloud uhost isolation-group list [flags]
```

Options

```
--group-id string Optional. Resource ID of isolation group to describe

--region string Optional. Override default region for this command invocation, see
'ucloud region'

--project-id string Optional. Override default project-id for this command invocation,
see 'ucloud project list'

--limit int Optional. The maximum number of resources per page (default 100)

--offset int Optional. The index(a number) of resource which start to list

--help, -h help for list
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost isolation-group` - List and manipulate isolation group of uhost

ucloud uhost leave-isolation-group

Detach uhost from its isolation group

Synopsis

Detach uhost from its isolation group

```
ucloud uhost leave-isolation-group [flags]
```

Options

`--uhost-id strings` Required. Resource ID of uhosts to be detach from its isolation group

`--region string` Optional. Override default region for this command invocation, see 'ucloud region'

`--project-id string` Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--zone string` Optional. Override default availability zone for this command invocation, see 'ucloud region'

`--help, -h` help for leave-isolation-group

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost list

List all UHost Instances

Synopsis

List all UHost Instances

```
ucloud uhost list [flags]
```

Options

--project-id string Optional. Assign project-id

--region string Optional. Assign region.

--zone string Optional. Assign availability zone

--offset int Optional. Offset default 0

--limit int Optional. Limit default 50, max value 100 (default 50)

--vpc-id string Optional. Resource ID of VPC. List uhost instances of the specified VPC

--subnet-id string Optional. Resource ID of Subnet. List uhost instances of the specified Subnet

--isolation-group string Optional. Resource ID of isolation group. List uhost instances of the specified isolation group

--uhost-id strings Optional. Resource ID of uhost instances, multiple values separated by comma(without space)

--all-region Optional. Accpet values: true or false. List uhost instances of all regions when assigned true

--page-off Optional. Paging or not. If all-region is specified this flag will be true. Accept values: true or false. If assigned, the limit flag will be disabled and list all uhost instances

--uhost-id-only Optional. Just display resource id of uhost

--output, -o string Optional. Accept values: wide. Display more information about uhost such as DiskSet and Zone

--group string Optional. Business group

--help, -h help for list

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost poweroff

Analog power off Uhost instnace

Synopsis

Analog power off Uhost instnace

```
ucloud uhost poweroff [flags]
```

Examples

```
ucloud uhost poweroff --uhost-id uhost-xxx1,uhost-xxx2
```

Options

--uhost-id strings ResourceIDs(UHostIds) of the uhost instance

--project-id string Assign project-id

--region string Assign region

--zone string Assign availability zone

--yes, -y Optional. Do not prompt for confirmation.

--help, -h help for poweroff

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost reinstall-os

Reinstall the operating system of the UHost instance

Synopsis

Reinstall the operating system of the UHost instance. we will detach all udisk disks if the uhost attached some, and then stop the uhost if it's running

```
ucloud uhost reinstall-os [flags]
```

Options

`--uhost-id` string Required. Resource ID of the uhost to reinstall operating system

`--password` string Required. Password of the administrator

`--image-id` string Optional. Resource ID the image to install. See 'ucloud image list'. Default is original image of the uhost

`--project-id` string Optional. Assign project-id

```
--region string Optional. Assign region

--zone string Optional. Assign availability zone

--keep-data-disk Keep data disk or not. If you keep data disk, you can't change OS
type(Linux->Window,e.g.)

--yes, -y Optional. Do not prompt for confirmation.

--async, -a Optional. Do not wait for the long-running operation to finish.

--help, -h help for reinstall-os
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
```

```
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost reset-password

Reset the administrator password for the UHost instances.

Synopsis

Reset the administrator password for the UHost instances.

```
ucloud uhost reset-password [flags]
```

Options

--uhost-id strings Required. Resource IDs of the uhosts to reset the administrator's password

--password string Required. New Password

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--yes, -y Optional. Do not prompt for confirmation.

--help, -h help for reset-password

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost resize

Resize uhost instance,such as cpu core count, memory size and disk size

Synopsis

Resize uhost instance,such as cpu core count, memory size and disk size


```
ucloud uhost resize [flags]
```

Examples

```
ucloud uhost resize --uhost-id uhost-xxx1,uhost-xxx2 --cpu 4 --memory-gb 8
```

Options

`--uhost-id` strings Required. ResourceIDs(or UhostIDs) of the uhost instances

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--zone` string Optional. Override default availability zone for this command invocation, see 'ucloud region'

`--cpu` int Optional. The number of virtual CPU cores. Series1 {1, 2, 4, 8, 12, 16, 24, 32}. Series2 {1,2,4,8,16}

`--memory-gb` int Optional. memory size. Unit: GB. Range: [1, 128], multiple of 2

--system-disk-size-gb int Optional. System disk size, unit GB. Range[20,100]. Step 10.

System disk does not support shrinkage

--data-disk-size-gb int Optional. Data disk size,unit GB. Step 10. disk does not support shrinkage

--data-disk-id string Optional. If the uhost specified has two or more data disks, this parameter should be assigned

--net-cap int Optional. NIC scale. 1,upgrade; 2,downgrade; 0,unchanged

--yes, -y Optional. Do not prompt for confirmation.

--async, -a Optional. Do not wait for the long-running operation to finish.

--help, -h help for resize

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost restart

Restart uhost instance

Synopsis

Restart uhost instance

```
ucloud uhost restart [flags]
```

Examples

```
ucloud uhost restart --uhost-id uhost-xxx1,uhost-xxx2
```

Options

--uhost-id strings Required. ResourceIDs(UHostIds) of the uhost instance

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--disk-password string Optional. Encrypted disk password

--async Optional. Do not wait for the long-running operation to finish.

--help, -h help for restart

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost start

Start Uhost instance

Synopsis

Start Uhost instance

```
ucloud uhost start [flags]
```

Examples

```
ucloud uhost start --uhost-id uhost-xxx1,uhost-xxx2
```

Options

--uhost-id strings Required. ResourceIDs(UHostIds) of the uhost instance

--project-id string Optional. Assign project-id

--region string Optional. Assign region

--zone string Optional. Assign availability zone

--async Optional. Do not wait for the long-running operation to finish.

--help, -h help for start

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud uhost stop

Shut down uhost instance

Synopsis

Shut down uhost instance

```
ucloud uhost stop [flags]
```

Examples

```
ucloud uhost stop --uhost-id uhost-xxx1,uhost-xxx2
```

Options

`--uhost-id` strings Required. ResourceIDs(UHostIds) of the uhost instances

`--project-id` string Optional. Assign project-id


```
--region string Optional. Assign region

--zone string Optional. Assign availability zone

--async Optional. Do not wait for the long-running operation to finish.

--help, -h help for stop
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uhost` - List,create,delete,stop,restart,poweroff or resize UHost instance

ucloud ulb

List and manipulate ULB instances

Synopsis

List and manipulate ULB instances

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for ulb

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)
```

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

Options inherited from parent commands

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud ulb create` - Create ULB instance
- `ucloud ulb delete` - Delete ULB instances by resource ID
- `ucloud ulb list` - List ULB instances
- `ucloud ulb ssl` - List and manipulate SSL Certificates for ULB
- `ucloud ulb update` - Update ULB instance
- `ucloud ulb vservers` - List and manipulate ULB Vserver instances

ucloud ulb create

Create ULB instance

Synopsis

Create ULB instance

```
ucloud ulb create [flags]
```

Options

--name string Required. Name of ULB instance to create

--mode string Required. Network mode of ULB instance, outer or inner. (default "outer")

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--vpc-id string Optional. Resource ID of VPC which the ULB to create

belong to. See 'ucloud vpc list'

--subnet-id string Optional. Resource ID of subnet. This flag will be discarded when you are creating an outer mode ULB.

See 'ucloud subnet list'

--charge-type string Optional. 'Year', pay yearly; 'Month', pay monthly; 'Dynamic', pay hourly (default "Month")

--group string Optional. Business group (default "Default")

--remark string Optional. Remark of instance to create.

--bind-eip string Optional. Resource ID or IP Address of eip that will be bound to the new created outer mode ulb

--create-eip-bandwidth-mb int Optional. Required if you want to create new EIP. Bandwidth(Unit:Mbps).The range of value related to network charge mode. By traffic [1, 300]; by bandwidth [1,800] (Unit: Mbps); it could be 0 if the eip belong to the shared bandwidth

--create-eip-line string Optional. Line of created eip to bind with the new created outer mode ulb

```
--create-eip-traffic-mode string Optional. 'Traffic','Bandwidth' or 'ShareBandwidth'  
(default "Bandwidth")  
  
--create-eip-name string Optional. Name of created eip to bind with the new  
created outer mode ulb  
  
--create-eip-remark string Optional. Remark of your EIP.  
  
--help, -h help for create
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file  
  
--debug, -d Running in debug mode  
  
--json, -j Print result in JSON format whenever possible  
  
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)  
  
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb` - List and manipulate ULB instances

ucloud ulb delete

Delete ULB instances by resource ID

Synopsis

Delete ULB instances by resource ID

```
ucloud ulb delete [flags]
```

Options

```
--ulb-id strings Required. Resource ID of the ULB instances to delete
```

```
--region string Optional. Override default region for this command invocation, see  
'ucloud region'  
  
--project-id string Optional. Override default project-id for this command invocation,  
see 'ucloud project list'  
  
--help, -h help for delete
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file  
  
--debug, -d Running in debug mode  
  
--json, -j Print result in JSON format whenever possible  
  
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)  
  
--private-key string Set private-key to override the private-key in local config file  
  
--profile, -p string Specifies the configuration for the operation
```



```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb` - List and manipulate ULB instances

ucloud ulb list

List ULB instances

Synopsis

List ULB instances

```
ucloud ulb list [flags]
```

Options

```
--region string Optional. Override default region for this command invocation, see
'ucloud region'
```

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--ulb-id string Optional. Resource ID of ULB instance to list

--vpc-id string Optional. Resource ID of VPC which the ULB instances to list belong to

--subnet-id string Optional. Resource ID of subnet which the ULB instances to list belong to

--group string Optional. Business group of ULB instances to list

--offset int Optional. Offset

--limit int Optional. Limit (default 50)

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud ulb](#) - List and manipulate ULB instances

ucloud ulb ssl

List and manipulate SSL Certificates for ULB

Synopsis

List and manipulate SSL Certificates for ULB

Options

```
--help, -h help for ssl
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb` - List and manipulate ULB instances
- `ucloud ulb ssl add` - Add SSL Certificate
- `ucloud ulb ssl bind` - Bind SSL Certificate with VServer
- `ucloud ulb ssl delete` - Delete SSL Certificates by resource id(ssl id)
- `ucloud ulb ssl describe` - Display all data associated with SSL Certificate
- `ucloud ulb ssl list` - List SSL Certificates
- `ucloud ulb ssl unbind` - Unbind SSL Certificate with VServer

ucloud ulb ssl add

Add SSL Certificate

Synopsis

Add SSL Certificate

```
ucloud ulb ssl add [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--name string Required. Name of ssl certificate to add

--format string Optional. Format of ssl certificate (default "Pem")

--all-in-one-file string Optional. Path of file which contain the complete content of the SSL certificate, including the content of site certificate, the private key which encrypted the site certificate, and the CA certificate.

--site-certificate-file string Optional. Path of user's certificate file, *.crt. Required if all-in-one-file is omitted

--private-key-file string Optional. Path of private key file, *.key. Required if all-in-one-file is omitted

--ca-certificate-file string Optional. Path of CA certificate file, *.crt

--help, -h help for add

Options inherited from parent commands

`--base-url` string Set base-url to override the base-url in local config file

`--debug`, `-d` Running in debug mode

`--json`, `-j` Print result in JSON format whenever possible

`--max-retry-times` int Set max-retry-times to override the max-retry-times in local config file (default -1)

`--private-key` string Set private-key to override the private-key in local config file

`--profile`, `-p` string Specifies the configuration for the operation

`--public-key` string Set public-key to override the public-key in local config file

`--timeout-sec` int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- ucloud ulb ssl - List and manipulate SSL Certificates for ULB

ucloud ulb ssl bind

Bind SSL Certificate with VServer

Synopsis

Bind SSL Certificate with VServer

```
ucloud ulb ssl bind [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--ssl-id string Required. Resource ID of SSL Certificate to bind

--ulb-id string Required. Resource ID of ULB

--vserver-id string Required. Resource ID of VServer

--help, -h help for bind

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud ulb ssl` - List and manipulate SSL Certificates for ULB

ucloud ulb ssl delete

Delete SSL Certificates by resource id(ssl id)

Synopsis

Delete SSL Certificates by resource id(ssl id)

```
ucloud ulb ssl delete [flags]
```

Options

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--ssl-id` strings Required. Resource ID of SSL Certificates to delete

```
--help, -h help for delete
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- ucloud ulb ssl - List and manipulate SSL Certificates for ULB

ucloud ulb ssl describe

Display all data associated with SSL Certificate

Synopsis

Display all data associated with SSL Certificate

```
ucloud ulb ssl describe [flags]
```

Options

--ssl-id string Required. ResouceID of ssl certificate to describe

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for describe

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud ulb ssl](#) - List and manipulate SSL Certificates for ULB

ucloud ulb ssl list

List SSL Certificates

Synopsis

List SSL Certificates

```
ucloud ulb ssl list [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--ssl-id string Optional. ResourceID of ssl certificate to list

--limit int Optional. The maximum number of resources per page (default 100)

--offset int Optional. The index(a number) of resource which start to list

```
--help, -h help for list
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- ucloud ulb ssl - List and manipulate SSL Certificates for ULB

ucloud ulb ssl unbind

Unbind SSL Certificate with VServer

Synopsis

Unbind SSL Certificate with VServer

```
ucloud ulb ssl unbind [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--ssl-id string Required. Resource ID of SSL Certificate to unbind

--ulb-id string Required. Resource ID of ULB

--vserver-id string Required. Resource ID of VServer

--help, -h help for unbind

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud ulb ssl` - List and manipulate SSL Certificates for ULB

ucloud ulb update

Update ULB instance

Synopsis

Update ULB instance

```
ucloud ulb update [flags]
```

Options

`--region` string Optional. Override default region for this command invocation, see

'`ucloud region`'

`--project-id` string Optional. Override default project-id for this command invocation,

see '`ucloud project list`'

`--ulb-id` strings Required. Resource ID of ULB instances to update

```
--name string Optional, Name of ULB instance

--remark string Optional, Remark of ULB instance

--group string Optional, Business group of ULB instance

--help, -h help for update
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb` - List and manipulate ULB instances

ucloud ulb vserver

List and manipulate ULB Vserver instances

Synopsis

List and manipulate ULB Vserver instances

Options

```
--help, -h help for vserver
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud ulb](#) - List and manipulate ULB instances
- [ucloud ulb vservers backend](#) - List and manipulate VServer backend nodes
- [ucloud ulb vservers create](#) - Create ULB VServer instance
- [ucloud ulb vservers delete](#) - Delete ULB VServer instances
- [ucloud ulb vservers list](#) - List ULB Vserver instances
- [ucloud ulb vservers policy](#) - List and manipulate forward policy for VServer

- ucloud ulb vserver update - Update attributes of VServer instances

ucloud ulb vserver backend

List and manipulate VServer backend nodes

Synopsis

List and manipulate VServer backend nodes

Options

```
--help, -h help for backend
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
```

```
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver` - List and manipulate ULB Vserver instances
- `ucloud ulb vserver backend add` - Add backend nodes for ULB Vserver instance
- `ucloud ulb vserver backend delete` - Delete ULB VServer backend nodes
- `ucloud ulb vserver backend list` - List ULB VServer backend nodes
- `ucloud ulb vserver backend update` - Update attributes of ULB backend nodes

ucloud ulb vserver backend add

Add backend nodes for ULB Vserver instance

Synopsis

Add backend nodes for ULB Vserver instance

```
ucloud ulb vserver backend add [flags]
```

Options

--ulb-id string Required. Resource ID of ULB which the backend nodes belong to

--vserver-id string Required. Resource ID of VServer which the backend nodes belong to

--resource-id strings Required. Resource ID of the backend nodes to add

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--resource-type string Optional. Resource type of the backend node to add. Accept values: UHost,UPM,UDHost,UDocker (default "UHost")

--port int Optional. The port of your real server on the backend node listening on (default 80)

--backend-mode string Optional. Enable backend node or not. Accept values: enable,


```
disable (default "enable")

--weight int Optional. effective for lb-method WeightRoundrobin. Range
[0,100] (default 1)

--help, -h help for add
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver backend` - List and manipulate VServer backend nodes

ucloud ulb vserver backend delete

Delete ULB VServer backend nodes

Synopsis

Delete ULB VServer backend nodes

```
ucloud ulb vserver backend delete [flags]
```

Options

```
--ulb-id string Required. Resource ID of ULB which the backend nodes belong to
```

```
--backend-id strings Required. BackendID of backend nodes to update
```

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--help, -h` help for delete

Options inherited from parent commands

`--base-url` string Set base-url to override the base-url in local config file

`--debug, -d` Running in debug mode

`--json, -j` Print result in JSON format whenever possible

`--max-retry-times` int Set max-retry-times to override the max-retry-times in local config file (default -1)

`--private-key` string Set private-key to override the private-key in local config file

`--profile, -p` string Specifies the configuration for the operation

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver backend` - List and manipulate VServer backend nodes

ucloud ulb vserver backend list

List ULB VServer backend nodes

Synopsis

List ULB VServer backend nodes

```
ucloud ulb vserver backend list [flags]
```

Options

```
--ulb-id string Required. Resource ID of ULB which the backend nodes belong to

--vserver-id string Required. Resource ID of VServer which the backend nodes belong to
```

```
--region string Optional. Override default region for this command invocation, see  
'ucloud region'  
  
--project-id string Optional. Override default project-id for this command invocation,  
see 'ucloud project list'  
  
--help, -h help for list
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file  
  
--debug, -d Running in debug mode  
  
--json, -j Print result in JSON format whenever possible  
  
--max-retry-times int Set max-retry-times to override the max-retry-times in local  
config file (default -1)  
  
--private-key string Set private-key to override the private-key in local config file  
  
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver backend` - List and manipulate VServer backend nodes

ucloud ulb vserver backend update

Update attributes of ULB backend nodes

Synopsis

Update attributes of ULB backend nodes

```
ucloud ulb vserver backend update [flags]
```

Options

```
--ulb-id string Required. Resource ID of ULB which the backend nodes belong to
```

```
--backend-id strings Required. BackendID of backend nodes to update

--port int Optional. Port of your real server listening on backend nodes to
update. Rnage [1,65535]

--backend-mode string Optional. Enable backend node or not. Accept values: enable, disable

--weight int Optional. effective for lb-method WeightRoundrobin. Rnage
[0,100], -1 meaning no update (default -1)

--region string Optional. Override default region for this command invocation,
see 'ucloud region'

--project-id string Optional. Override default project-id for this command
invocation, see 'ucloud project list'

--help, -h help for update
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver backend` - List and manipulate VServer backend nodes

ucloud ulb vserver create

Create ULB VServer instance

Synopsis

Create ULB VServer instance

```
ucloud ulb vserver create [flags]
```

Options

--ulb-id string Required. Resource ID of ULB instance which the VServer to create belongs to

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--name string Optional. Name of VServer to create

--listen-type string Optional. Listen type, 'RequestProxy' or 'PacketsTransmit' (default "RequestProxy")

--protocol string Optional. Protocol of VServer instance, 'HTTP','HTTPS','TCP' for listen type 'RequestProxy' and 'TCP','UDP' for listen type 'PacketsTransmit' (default "HTTP")

--port int Optional. Port of VServer instance (default 80)

--ssl-id string Optional. Required if you choose HTTPS, Resource ID of SSL Certificate

--lb-method string Optional. LB methods, accept values:Roundrobin,Source,ConsistentHash,SourcePort,ConsistentHashPort,WeightRoundrobin and Leastconn. ConsistentHash,SourcePort and ConsistentHashPort are effective for listen type PacketsTransmit only; Leastconn is effective for listen type RequestProxy only; Roundrobin,Source and WeightRoundrobin are effective for both listen types (default "Roundrobin")

--session-maintain-mode string Optional. The method of maintaining user's session. Accept values: 'None','ServerInsert' and 'UserDefined'. 'None' meaning don't maintain user's session'; 'ServerInsert' meaning auto create session key; 'UserDefined' meaning specify session key which accepted by flag session-maintain-key by yourself (default "None")

--session-maintain-key string Optional. Specify a key for maintaining session

--client-timeout-seconds int Optional.Unit seconds. For 'RequestProxy', it's lifetime for idle connections, range (0,86400]. For 'PacketsTransmit', it's the duration of the connection

is maintained, range [60,900] (default 60)

--health-check-mode string Optional. Method of checking real server's status of health. Accept values:'Port','Path' (default "Port")

--health-check-domain string Optional. Skip this flag if health-check-mode is assigned Port

--health-check-path string Optional. Skip this flags if health-check-mode is assigned Port

--help, -h help for create

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

```
--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver` - List and manipulate ULB Vserver instances

ucloud ulb vserver delete

Delete ULB VServer instances

Synopsis

Delete ULB VServer instances

```
ucloud ulb vserver delete [flags]
```

Options

--ulb-id string Required. Resource ID of ULB instance which the VServer to create belongs to

--vserver-id strings Required. Resource ID of Vserver to update

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver` - List and manipulate ULB Vserver instances

ucloud ulb vserver list

List ULB Vserver instances

Synopsis

List ULB Vserver instances

```
ucloud ulb vserver list [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--ulb-id string Required. Resource ID of ULB

--vserver-id string Optional. Resource ID of vserver to list

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver` - List and manipulate ULB Vserver instances

ucloud ulb vserver policy

List and manipulate forward policy for VServer

Synopsis

List and manipulate forward policy for VServer

Options

--help, -h help for policy

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud ulb vserver` - List and manipulate ULB Vserver instances
- `ucloud ulb vserver policy add` - Add content forward policy for VServer
- `ucloud ulb vserver policy delete` - Delete content forward policies of ULB VServer
- `ucloud ulb vserver policy list` - List content forward policies of the VServer instance
- `ucloud ulb vserver policy update` - Update content forward policies of ULB VServer

ucloud ulb vserver policy add

Add content forward policy for VServer

Synopsis

Add content forward policy for VServer

```
ucloud ulb vserver policy add [flags]
```

Options

`--ulb-id` string Required. Resource ID of ULB

`--vserver-id` string Required. Resource ID of VServer

`--backend-id` strings Required. BackendID of the VServer's backend nodes

`--forward-method` string Required. Forward method, accept values:Domain and Path; Both forwarding methods can be described by using regular expressions or wildcards

`--expression` string Required. Expression of domain or path, such as "www.[123].demo.com" or "/path/img/*.jpg"

`--region` string Optional. Override default region for this command invocation, see 'ucloud region'

`--project-id` string Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--help, -h` help for add

Options inherited from parent commands

`--base-url` string Set base-url to override the base-url in local config file

`--debug, -d` Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver policy` - List and manipulate forward policy for VServer

ucloud ulb vserver policy delete

Delete content forward policies of ULB VServer

Synopsis

Delete content forward policies of ULB VServer

```
ucloud ulb vserver policy delete [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--policy-id strings Required. PolicyID of policies to delete

--vserver-id string Optional. Resource ID of VServer

--help, -h help for delete

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver policy` - List and manipulate forward policy for VServer

ucloud ulb vserver policy list

List content forward policies of the VServer instance

Synopsis

List content forward policies of the VServer instance

```
ucloud ulb vserver policy list [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--ulb-id string Required. Resource ID of ULB

--vserver-id string Required. Resource ID of VServer

--help, -h help for list

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

```
--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud ulb vserver policy](#) - List and manipulate forward policy for VServer

ucloud ulb vserver policy update

Update content forward policies of ULB VServer

Synopsis

Update content forward policies ULB VServer

```
ucloud ulb vserver policy update [flags]
```

Options

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--ulb-id string Required. Resource ID of ULB

--vserver-id string Required. Resource ID of VServer

--policy-id strings Required. PolicyID of policies to update

--backend-id strings Optional. BackendID of backend nodes. If assign this flag, it will rewrite all backend nodes of the policy

--add-backend-id strings Optional. BackendID of backend nodes. Add backend nodes to the policy

```
--remove-backend-id strings Optional. BackendID of backend nodes. Remove those backend nodes from the policy

--forward-method string Optional. Forward method of policy, accept values:Domain and Path

--expression string Optional. Expression of domain or path, such as "www.[123].demo.com" or "/path/img/*.jpg"

--help, -h help for update
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver policy` - List and manipulate forward policy for VServer

ucloud ulb vserver update

Update attributes of VServer instances

Synopsis

Update attributes of VServer instances

```
ucloud ulb vserver update [flags]
```

Options

--ulb-id string Required. Resource ID of ULB instance which the VServer to create belongs to

--vserver-id strings Required. Resource ID of Vserver to update

--region string Optional. Override default region for this command invocation, see 'ucloud region'

--project-id string Optional. Override default project-id for this command invocation, see 'ucloud project list'

--name string Optional. Name of VServer

--lb-method string Optional. LB methods, accept values:Roundrobin,Source,ConsistentHash,SourcePort,ConsistentHashPort,WeightRoundrobin and Leastconn. ConsistentHash,SourcePort and ConsistentHashPort are effective for listen type PacketsTransmit only; Leastconn is effective for listen type RequestProxy only; Roundrobin,Source and WeightRoundrobin are effective for both listen types

--session-maintain-mode string Optional. The method of maintaining user's session.

Accept values: 'None','ServerInsert' and 'UserDefined'.

'None' meaning don't maintain user's session';

'ServerInsert' meaning auto create session key;

'UserDefined' meaning specify session key which

accepted by flag session-maintain-key by yourself

--session-maintain-key string Optional. Specify a key for maintaining session

--client-timeout-seconds int Optional. Unit seconds. For 'RequestProxy', it's lifetime for idle connections, range (0,86400]. For 'PacketsTransmit', it's the duration of the connection is maintained, range [60,900] (default -1)

--health-check-mode string Optional. Method of checking real server's status of health. Accept values:'Port','Path'

--health-check-domain string Optional. Skip this flag if health-check-mode is assigned Port

--health-check-path string Optional. Skip this flags if health-check-mode is assigned Port

--help, -h help for update

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud ulb vserver` - List and manipulate ULB Vserver instances

ucloud uphost

List UPHost instances

Synopsis

List UPHost instances

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for uphost

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud uphost list` - List UPHost instances

ucloud uphost list

List UPHost instances

Synopsis

List UPHost instances

```
ucloud uphost list [flags]
```

Options

```
--help, -h help for list
```


`--limit int` Optional. The maximum number of resources per page (default 100)

`--offset int` Optional. The index(a number) of resource which start to list

`--project-id string` Optional. Override default project-id for this command invocation, see 'ucloud project list'

`--region string` Optional. Override default region for this command invocation, see 'ucloud region'

`--uphost-id strings` Optional. Resource ID of uphost instances. List those specified uphost instances

`--zone string` Optional. Override default availability zone for this command invocation, see 'ucloud region'

Options inherited from parent commands

`--base-url string` Set base-url to override the base-url in local config file

`--debug, -d` Running in debug mode

`--json, -j` Print result in JSON format whenever possible

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud uphost` - List UPHost instances

ucloud vpc

List and manipulate VPC instances

Synopsis

List and manipulate VPC instances

Options

```
--base-url string Set base-url to override the base-url in local config file

--help, -h help for vpc

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

Options inherited from parent commands

```
--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--profile, -p string Specifies the configuration for the operation
```

SEE ALSO

- `ucloud` - UCloud CLI v0.1.37
- `ucloud vpc create` - Create vpc network
- `ucloud vpc create-intercome` - Create intercome with other vpc
- `ucloud vpc delete` - Delete vpc network
- `ucloud vpc delete-intercome` - delete the vpc intercome
- `ucloud vpc list` - List vpc
- `ucloud vpc list-intercome` - list intercome

ucloud vpc create

Create vpc network

Synopsis

Create vpc network

```
ucloud vpc create [flags]
```

Examples

```
ucloud vpc create --name xxx --segment 192.168.0.0/16
```

Options

```
--name string Required. Name of the vpc network.  
  
--segment strings Required. The segment for private network.  
  
--group string Optional. Business group.  
  
--remark string Optional. The description of the vpc.  
  
--region string Optional. Assign the region of the VPC  
  
--project-id string Optional. Assign the project-id  
  
--help, -h help for create
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file  
  
--debug, -d Running in debug mode  
  
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- `ucloud vpc` - List and manipulate VPC instances

ucloud vpc create-intercome

Create intercome with other vpc

Synopsis

Create intercome with other vpc

```
ucloud vpc create-intercome [flags]
```

Examples

```
ucloud vpc create-intercome --vpc-id xx --dst-vpc-id xx --dst-region xx
```

Options

--vpc-id string Required. The source vpc you want to establish the intercome

--dst-vpc-id string Required. The target vpc you want to establish the intercome

--dst-region string Required. If the intercome established across different regions

--region string Optioanl. The region of source vpc which will establish the intercome

--project-id string Optional. The project id of the source vpc

--dst-project-id string Optional. The project id of the source vpc

--help, -h help for create-intercome

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud vpc](#) - List and manipulate VPC instances

ucloud vpc delete

Delete vpc network

Synopsis

Delete vpc network

```
ucloud vpc delete [flags]
```

Examples

```
ucloud vpc delete --vpc-id uvnet-xxx
```

Options

--vpc-id strings Required. Resource ID of the vpc network to delete

--region string Optional. Region of the vpc

--project-id string Optional. Project id of the vpc

--help, -h help for delete

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local
config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- [ucloud vpc](#) - List and manipulate VPC instances

ucloud vpc delete-intercome

delete the vpc intercome

Synopsis

delete the vpc intercome

```
ucloud vpc delete-intercome [flags]
```

Examples

```
ucloud vpc delete-intercome --vpc-id xxx --dst-vpc-id xxx
```

Options

--vpc-id string Required. Resource ID of source VPC to disconnect with destination VPC

--dst-vpc-id string Required. Resource ID of destination VPC to disconnect with source VPC

--project-id string Optional. The project id of source vpc

--region string Optional. The region of source vpc to disconnect

--dst-region string Optional. The region of dest vpc to disconnect

--help, -h help for delete-intercome

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud vpc` - List and manipulate VPC instances

ucloud vpc list

List vpc

Synopsis

List vpc

```
ucloud vpc list [flags]
```

Options

`--region` string Optional. Region, see 'ucloud region'

`--project-id` string Optional. Project-id, see 'ucloud project list'

`--group` string Optional. Group

`--vpc-id` strings Optional. Multiple values separated by commas

```
--help, -h help for list
```

Options inherited from parent commands

```
--base-url string Set base-url to override the base-url in local config file
```

```
--debug, -d Running in debug mode
```

```
--json, -j Print result in JSON format whenever possible
```

```
--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)
```

```
--private-key string Set private-key to override the private-key in local config file
```

```
--profile, -p string Specifies the configuration for the operation
```

```
--public-key string Set public-key to override the public-key in local config file
```

```
--timeout-sec int Set timeout-sec to override the timeout-sec in local config file
```

SEE ALSO

- ucloud vpc - List and manipulate VPC instances

ucloud vpc list-intercome

list intercome

Synopsis

list intercome

```
ucloud vpc list-intercome [flags]
```

Examples

```
ucloud vpc list-intercome --vpc-id xx
```

Options

--help, -h help for list-intercome

--project-id string Optional. The project id of source vpc

--region string Optional, The region of source vpc

--vpc-id string Required. The vpc id which you want to describe the information

Options inherited from parent commands

--base-url string Set base-url to override the base-url in local config file

--debug, -d Running in debug mode

--json, -j Print result in JSON format whenever possible

--max-retry-times int Set max-retry-times to override the max-retry-times in local config file (default -1)

--private-key string Set private-key to override the private-key in local config file

--profile, -p string Specifies the configuration for the operation

--public-key string Set public-key to override the public-key in local config file

--timeout-sec int Set timeout-sec to override the timeout-sec in local config file

SEE ALSO

- `ucloud vpc` - List and manipulate VPC instances