

cloud

The cloud command component provides a profile for authenticating and accessing your object storage on the cloud provider. Use

Operation	Description
create	Used to create a new cloud profile. Also create new buckets or containers for that cloud profile.
show	List all configured cloud profiles List all buckets for that cloud profile Enumerate all entries in the bucket for that cloud profile and report size
delete	Deletes a cloud profile Deletes bucket name for that cloud profile

 For creating cloud profile of amazon s3type [region](#) must also be specified.

Usage

```
create cloud      [label=]<name> [s3type=aws|amazon|azure|google] accesskey=<ID:Secret> \  
                  [region=<name>] [baseurl=<base-url>]  
  
show cloud       <name> [bucket=<name>] [type=list]  
                  <name> [bucket=<name> type=size]  
  
delete cloud     <name> [bucket=<name>]  
set cloud        [label=]<cloudname> [accesskey=<ID:Secret> [region=<name>] [baseurl=<base-url>]
```

Examples

```
mayaccli create cloud proj-on-aws s3type=aws region=us-west-2 accesskey=AKIAKL0MEFDXKQ:  
TY5LjI1NCBtZXRhZGF0YS5nb29nbGUuaw50ZXJuYWwg  
  
mayaccli create cloud proj-devops s3type=azure accesskey=testdev:FizTY4AB3deaBcp0o1278===  
mayaccli show cloud proj-devops type=list  
mayaccli create cloud proj-devops bucket=testbucket  
mayaccli show cloud proj-devops bucket=testbucket type=size  
mayaccli delete cloud proj-devops bucket=testbucket
```

Output

```
# mayacli show cloud
```

Name	Cloud	Account	Location	BaseURL
proj-mayanas	google	G00GG4KF2INISU0DA76B		https://storage.googleapis.com/
proj-on-aws	aws	AKIAKL0MEFDXKQSUDB0B	us-west-2	https://s3-us-west-2.amazonaws.com/
azure-test	azure	zfstest		https://zfstest.blob.core.windows.net/

```
# mayacli show cloud proj-mayanas type=list
```

Name	Other
vmstore-devops	2018-04-02T19:07:28.208Z
mys3vol	2018-05-20T06:07:56.067Z
test-disk1	2018-05-15T21:11:40.789Z
test-disk3	2018-05-15T21:55:10.213Z
test-disk4	2018-05-15T22:04:20.773Z

```
# mayacli show cloud proj-mayanas bucket=test-disk4 type=size
```

Name	Counted	Size
test-disk4	909	951058489 (0.89G)