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 profles 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

```
mayacli create  cloud proj-on-aws s3type=aws region=us-west-2 accesskey=AKIAKLOMEFDXKQ:
TY5LjI1NCBtZXRhZGF0YS5nb29nbGUuaW50ZXJuYWwg

mayacli create cloud proj-devops s3type=azure accesskey=testdev:FIzTY4AB3deaBcpOo1278===
mayacli show cloud proj-devops type=list
mayacli create cloud proj-devops bucket=testbucket
mayacli show cloud proj-devops bucket=testbucket type=size
mayacli delete cloud proj-devops bucket=testbucket
```

Output

```
# mayacli show cloud
Name                           Cloud    Account              Location   BaseURL
------------------------------ -------- -------------------- ---------- --------
proj-mayanas                   google   GOOGG4KF2INISUODA76B            https://storage.googleapis.com/
proj-on-aws                    aws      AKIAKLOMEFDXKQSUDBOB 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)
```