1. ORG ROLES

VIEW ORGANIZATION   `$cf orgs`

VIEW ALL USERS IN ORGNAZINATION

`$cf org-users [ORG_NAME]`

ASSIGN AN ORG ROLE

`$cf set-org-role [USERNAME][ORG_ROLE]`

Example:cf set-org-role SomeUser SomeOrg OrgManager

<Org roles: OrgManager, OrgDeveloper, OrgAuditor>

REMOVE AN ORG ROLE

`$cf unset-org-role [USERNAME][ORG_ROLE]`

2. APP SPACE ROLES

VIEW SPACES IN AN ORG   `$cf spaces`

VIEW ALL USERS IN A SPACE

`$cf space-users [ORG_NAME][SPACE_NAME]`

ASSIGN A SPACE ROLE

`$cf set-space-role [USERNAME][ORG_NAME] [SPACE_NAME][ROLE]`

Example:cf set-space-role SomeUser SomeOrg SomeSpace SpaceManager

<Space roles: SpaceManager, SpaceDeveloper, SpaceAuditor>

REMOVE SPACE ROLE

`$cf unset-space-role [USERNAME][ORG_NAME] [SPACE_NAME][ROLE]`

3. GET DETAILED INFORMATION

GET HEALTH STATUS OF AN APPLICATION

`cf app [APP_Name]`

< This displays health metrics like cpu usage, memory…>

GET DETAILED INFORMATION OF A SPACE

`Cf space [SPACE_NAME]`

GET DETAILED INFORMATION OF AN ORGNAZITION

`cf org [ORG-NAME]`

4. USE CLOUD FOUNDRY REST API

FIND ORGANIZATION GUID

`$cf curl /v2/organizations?q=name:[ORG_NAME]`

FIND SPACE GUID

`$cf curl /v2/spaces?q=name:[SPACE_NAMAE]`

FIND APP GUID

`$cf curl /v2/apps?q=name:[APP_NAMAE]`

<This lists all the applications which have the given name. The app names are only identical in one space. >

`$cf curl /v2/spaces/[SPACE_GUID]/apps?q=name:[APP_NAME]`

<This lists the application with the given name in the given space.>

GET USED QUOTA OF ALL SPACES IN AN ORG

`$cf curl /v2/organizations/[ORG_GUID]/summary`