



ONAP CLI

Kanagaraj Manickam

ONAP CLI PTL

ONAP Amsterdam release

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ONAP CLI

- In Amsterdam release, CLI helps to operate ONAP from command line console and web console.
- It provides commands for following features:
 - ONAP service discovery
 - External system on-boarding (VIM, VNFM, EMS & SDNC)
 - **Customer and subscription management (Only available thru CLI)**
 - **Cloud and tenant on-boarding (Only available thru CLI)**
 - Design-time artifacts (VSP, VF, Service model) management
 - Network-service (vFW, vLB, etc) life-cycle management
- Before using CLI, as prerequisites 😊
 - Install ONAP Amsterdam
 - Keep valid product artifacts with you.

Access ONAP CLI web console

- As a prerequisites, by using [ONAP HEAT installer](#), install ONAP successfully.
- Browse [ONAP CLI](#).
 - It will show following page. And Open ONAP CLI web console as highlighted.

ONAP Command-Line Interface (CLI)

Provides unified commands to operate ONAP from Linux shell and web-console.

Web Command Console

To open web command console for ONAP, [Click here !](#)

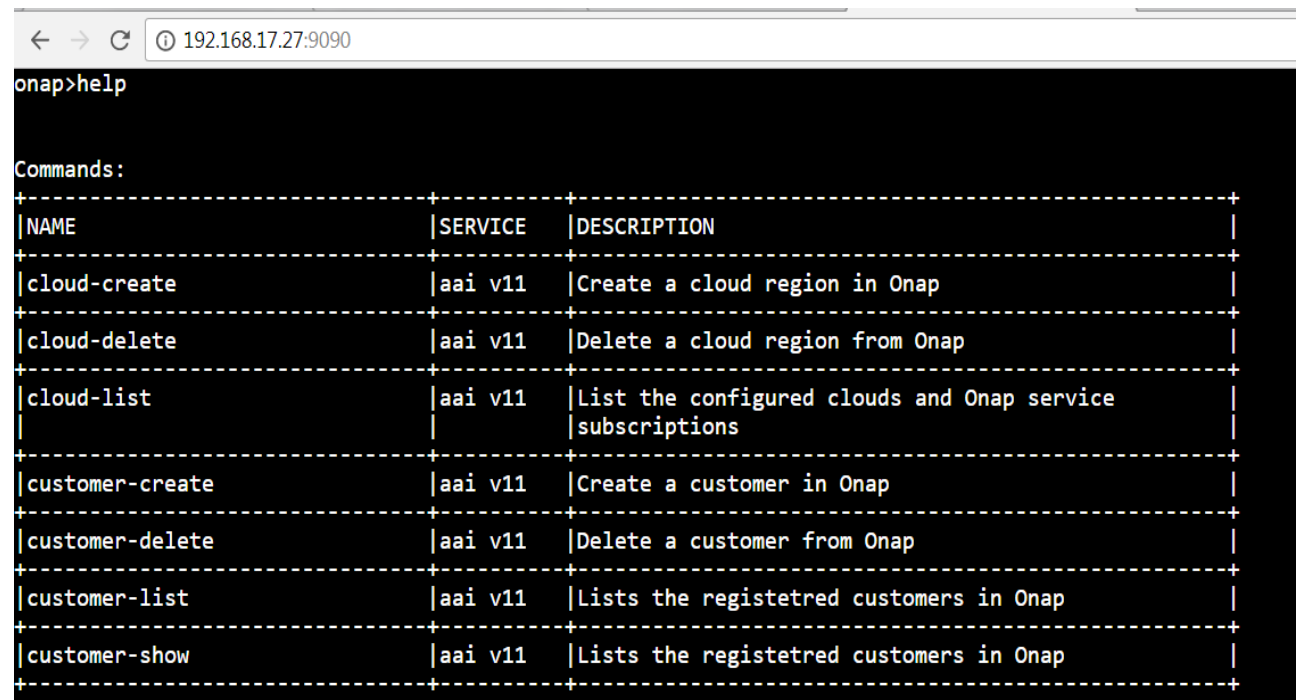
Linux Command Console

Please follow the instructions given below for installing ONAP CLI.

1. Download ONAP CLI from [here](#)
2. Unzip into folder `/opt/onap/cli`
3. Initialize CLI by running `/opt/onap/cli/cli-init.sh`
4. Run ONAP CLI, by typing `onap` from command line
5. For more details, refer `/opt/onap/cli/README.md`

[One Command to command whole Onap !!](#)

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```
onap>help

Commands:
+-----+-----+-----+
|NAME           |SERVICE |DESCRIPTION|
+-----+-----+-----+
|cloud-create   |aai v11  |Create a cloud region in Onap|
+-----+-----+-----+
|cloud-delete   |aai v11  |Delete a cloud region from Onap|
+-----+-----+-----+
|cloud-list     |aai v11  |List the configured clouds and Onap service|
|               |          |subscriptions|
+-----+-----+-----+
|customer-create|aai v11  |Create a customer in Onap|
+-----+-----+-----+
|customer-delete|aai v11  |Delete a customer from Onap|
+-----+-----+-----+
|customer-list  |aai v11  |Lists the registetred customers in Onap|
+-----+-----+-----+
|customer-show  |aai v11  |Lists the registetred customers in Onap|
+-----+-----+-----+
```

Note down ONAP service credentials

- Every command is enabled with following arguments
 - **host-url**: URL of service like AAI, MSB, SDC, SO
 - **onap-username**: service user name (not required for MSB commands)
 - **onap-password**: service password (not required for MSB commands)
- These arguments could be passed every-time when command is being executed. Or, value for these parameter could be set by using **set** directive, for example to set the MSB url, run following statement:

Note: Please note these username and password are ONAP service credentials and not portal credentials

```
onap>set host-url=http://192.168.17.18:80
```

- To find the service name for a given command, use **-- help**

```
onap>customer-list -h
usage: onap customer-list

Lists the registetred customers in Onap

Onap service: aai v11
```

To know more...

- Please refer [Help document](#) and [Samples](#) to understand the command usage.
- Glimpse of supported commands

```
onap>
clear
customer-delete
ems-show
microservice-delete
sdnc-register
service-model-add-vf
service-model-checkin
service-model-revert
set
tenant-delete
vf-create
vf-model-certify-start
vf2vfmodule-model-list
vim-unregister
vlm-create
vlm-key-group-create
vnfm-list
vsp-checkin
vsp-revert
cloud-create
cloud-delete
customer-list
customer-show
exit
microservice-show
service-create
service-model-certify-complete
service-model-certify-request
service-model-distribute
service-model-list
service-type-create
service-type-delete
subscription-create
subscription-list
unset
vf-list
vf-model-checkin
vf-model-create
vfmodule-delete
vlm-aggreement-create
vlm-aggreement-list
vlm-entitlement-pool-create
vlm-entitlement-pool-list
vlm-list
vnfm-register
vnfm-show
vsp-checkout
vsp-create
vsp-list
vsp-show
cloud-list
ems-list
help
profile
service-delete
service-model-certify-request
service-model-distribute
service-type-list
subscription-list
use
vf-model-certify-complete
vf-model-list
vim-list
vlm-checkin
vlm-feature-group-create
vlm-feature-group-list
vlm-revert
vnfm-unregister
vsp-list
vsp-validate
customer-create
ems-register
microservice-create
sdnc-list
service-list
service-model-certify-start
service-model-list
service2vf-model-list
tenant-create
version
vf-model-certify-request
vf-show
vim-register
vlm-checkout
vlm-feature-group-list
vlm-submit
vsp-add-artifact
vsp-package
```

To get support, please send mail to onap-dicuss@lists.onap.org with tag [cli]



Happy Commanding !!

Thank you
ONAP CLI Team