

Ms Deployment through Cloudify CLI

Below are general steps to deploy/un-deploy blueprints through Cloudify cli.

Note: This assume DCAE is already installed (with cloudify).

1. Login to DCAE bootstrap container (alternatively you can install virtualenv on you local vm and proceed with steps below)

2. Create a virtual python environment for yourself for running cfy

a. `virtualenv <name>`

b. `source ./<name>/bin/activate`

c. `cd <name>`

d. `pip install cloudify==3.4.0`

e. `cfy init`

f. `cfy use -t <CloudifyServer FQDN/IP>`

3. Copy the blueprint and inputs to your working directory

4. Validate the blueprint

```
cfy blueprints validate -p <blueprintfilename>
```

5. Install through cloudify

```
cfy install -p <blueprintfilename> -b <blueprint_id> -d <deployment_id> -i <input_file>
```

Example :

```
cfy install -p ves.yaml -b vescollector -d vescollector -i ves-ip.yaml
```

6. For undeploy, specify the deployment name to undeploy

```
cfy uninstall -d <deployment_id>
```

Example :

```
cfy uninstall -d vescollector -v
```

7. You can check the docker host to see more on the Application container/logs

8. After you are done, exit from the virtual environment

```
deactivate
```