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`