7. Access Console/Web Console: NetApp HCI for Red Hat OpenShift on RHV HCI

Dorian Henderson July 08, 2020

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7. Access Console/Web Console: NetApp HCI for Red Hat OpenShift on RHV

To access the console or web console, complete the following steps:

1. To access the OCP cluster through the CLI, extract the oc command-line tools tar file and place its content in a directory that is in the user's path.

```
[user@rhe17 openshift-deploy]$ tar xvf openshift-client-linux.tar.gz
README.md
oc
kubectl
[user@rhe17 openshift-deploy]$ echo $PATH
/usr/local/bin: /usr/local/sbin:/sbin:/usr/sbin:/usr/bin
[user@rhe17 openshift-deploy]$ cp oc /usr/local/bin
```

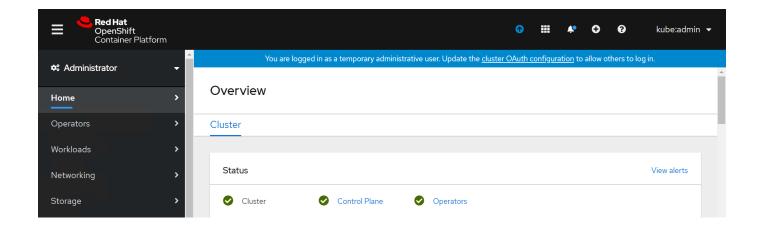
2. To interact with the cluster through the CLI, you can use the kubeconfig file provided by the IPI process located in the /auth directory inside the folder from where you launched the installation program. To easily interact with the cluster, export the file that is created in the directory. After a successful cluster deployment, the file location and the following command are displayed.

```
[user@rhel7 openshift-deploy]$ export KUBECONFIG=/home/user/openshift-
deploy/auth/kubeconfig
```

3. Verify whether you have access to the cluster and whether the nodes are in the Ready state.

```
[user@rhel7 openshift-deploy]$ oc get nodes
NAME
                                       STATUS
                                                ROLES
                                                         AGE
                                                               VERSION
rhv-ocp-cluster-hdr7k-master-0
                                                         93m
                                                               v1.17.1
                                       Ready
                                                master
rhv-ocp-cluster-hdr7k-master-1
                                                master
                                                         93m
                                                               v1.17.1
                                       Ready
rhv-ocp-cluster-hdr7k-master-2
                                       Ready
                                                master
                                                         93m
                                                               v1.17.1
rhv-ocp-cluster-hdr7k-worker-0-ghskz
                                       Ready
                                                worker
                                                         83m
                                                               v1.17.1
                                                               v1.17.1
rhv-ocp-cluster-hdr7k-worker-0-xd199
                                       Ready
                                                worker
                                                         86m
rhv-ocp-cluster-hdr7k-worker-0-zkxmt
                                                               v1.17.1
                                       Ready
                                                worker
                                                         85m
```

4. Log in to the web console URL by using the credentials, both of which were provided after the successful deployment of the cluster, and then verify GUI access to the cluster.



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