

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

NetApp Solutions

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7. Access Console/Web Console: NetApp HCl 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@rhel7 openshift-deploy]$ tar xvf openshift-client-linux.tar.gz
README.md
oc
kubectl
[user@rhel7 openshift-deploy]$ echo $PATH
/usr/local/bin: /usr/local/sbin:/bin:/usr/sbin:/usr/bin
[user@rhel7 openshift-deploy]$ cp oc /usr/local/bin
```

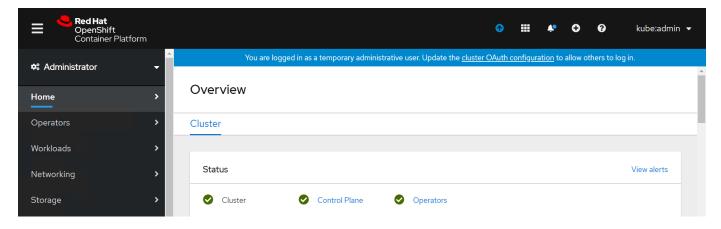
2. To interact with the cluster through the CLI, you can use the kubeconfig file provided by the IPI process located in the /auth directory inside the folder from where you launched the installation program. To easily interact with the cluster, export the file that is created in the directory. After 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
                                     Ready
                                              master
                                                       93m
                                                            v1.17.1
                                                            v1.17.1
rhv-ocp-cluster-hdr7k-master-1
                                     Ready
                                              master
                                                       93m
rhv-ocp-cluster-hdr7k-master-2
                                     Ready
                                                       93m
                                                            v1.17.1
                                              master
rhv-ocp-cluster-hdr7k-worker-0-ghskz
                                     Ready
                                              worker
                                                       83m
                                                            v1.17.1
rhv-ocp-cluster-hdr7k-worker-0-xdl99
                                     Ready
                                              worker
                                                       86m
                                                            v1.17.1
rhv-ocp-cluster-hdr7k-worker-0-zkxmt
                                     Readv
                                              worker
                                                       85m
                                                            v1.17.1
```

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.



Next: 8. Configure Worker Nodes to Run Storage Services

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