



5. Generate and Add SSH Private Key: NetApp HCI for Red Hat OpenShift on RHV

NetApp Solutions

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To generate and add an SSH private key, complete the following steps:

1. For the installation debugging or disaster recovery on the OpenShift cluster, you must provide an SSH key to both the `ssh-agent` and the installation program. Create an SSH key if one does not already exist for password-less authentication on the RHEL machine.

```
[user@rhel17 ~]$ ssh-keygen -t rsa -b 4096 -N '' -f ~/.ssh/id_rsa
```

2. Start the `ssh-agent` process and configure it as a background running task.

```
[user@rhel17 ~]$ eval "$(ssh-agent -s)"  
Agent pid 31874
```

3. Add the SSH private key that you created in step 2 to the `ssh-agent`, which enables you to SSH directly to the nodes without having to interactively pass the key.

```
[user@rhel17 ~]$ ssh-add ~/.ssh/id_rsa
```

[Next: 6. Install OpenShift Container Platform](#)

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