

Handling Vault Node Restart

Each time a Vault node restarts, you will have to unseal it, so that it can participate in the cluster. Here are steps to do that.

Switch to root on the node with:

```
sudo -i
```

Set exports for the node:

NOTE: Make sure that the `vault_addr` variable is pointing to the local node being unsealed, here.

```
export VAULT_ADDR="https://vault0205.ogsofttech.lan:8200";  
export VAULT_CACERT="/opt/vault/tls/ca.crt"
```

NOTE: Use the fully-qualified hostname above, as it appears in the node's cert.

Now, unseal each node, by calling this command once each, for three of the five unseal keys:

NOTE: It will prompt you for the unseal key, each time you run it.

```
vault operator unseal
```

Once unsealed, you can verify cluster membership with this:

```
vault operator raft list-peers
```

When run, you will see something like this:

```
root@vault0204:~# vault operator raft list-peers
Node           Address                State      Voter
----           -
vault0204      192.168.75.24:8201    leader    true
vault0205      192.168.75.25:8201    follower  true
vault0206      192.168.75.26:8201    follower  true
root@vault0204:~# █
```

If healthy, you will see one node as leader, and the others as voting followers.

NOTE: Make sure each node you configured, is present.

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