



# **Verify all LIFS are on home ports after upgrade**

**ONTAP 9**

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# Verify all LIFS are on home ports after upgrade

During a reboot, some LIFs might have been migrated to their assigned failover ports. After you upgrade a cluster, you must enable and revert any LIFs that are not on their home ports.

The network interface revert command reverts a LIF that is not currently on its home port back to its home port, provided that the home port is operational. A LIF's home port is specified when the LIF is created; you can determine the home port for a LIF by using the network interface show command.

1. Display the status of all LIFs: `network interface show`

This example displays the status of all LIFs for a storage virtual machine (SVM).

```
cluster1::> network interface show -vserver vs0
```

| Vserver | Logical Interface | Status Admin/Oper | Network Address/Mask | Current Node | Current Port | Is Home |
|---------|-------------------|-------------------|----------------------|--------------|--------------|---------|
| vs0     |                   |                   |                      |              |              |         |
|         | data001           | down/down         | 192.0.2.120/24       | node0        | e0e          | true    |
|         | data002           | down/down         | 192.0.2.121/24       | node0        | e0f          | true    |
|         | data003           | down/down         | 192.0.2.122/24       | node0        | e2a          | true    |
|         | data004           | down/down         | 192.0.2.123/24       | node0        | e2b          | true    |
|         | data005           | down/down         | 192.0.2.124/24       | node0        | e0e          | false   |
|         | data006           | down/down         | 192.0.2.125/24       | node0        | e0f          | false   |
|         | data007           | down/down         | 192.0.2.126/24       | node0        | e2a          | false   |
|         | data008           | down/down         | 192.0.2.127/24       | node0        | e2b          | false   |

8 entries were displayed.

If any LIFs appear with a Status Admin status of "down" or with an Is home status of "false", continue with the next step.

2. Enable the data LIFs: `network interface modify {-role data} -status-admin up`

```
cluster1::> network interface modify {-role data} -status-admin up
```

8 entries were modified.

3. Revert LIFs to their home ports: `network interface revert *`

This command reverts all LIFs back to their home ports.

```
cluster1::> network interface revert *
```

8 entries were acted on.

4. Verify that all LIFs are in their home ports: `network interface show`

This example shows that all LIFs for SVM vs0 are on their home ports.

```
cluster1::> network interface show -vserver vs0
```

| Vserver | Logical Interface | Status Admin/Oper | Network Address/Mask | Current Node | Current Port | Is Home |
|---------|-------------------|-------------------|----------------------|--------------|--------------|---------|
| vs0     |                   |                   |                      |              |              |         |
|         | data001           | up/up             | 192.0.2.120/24       | node0        | e0e          | true    |
|         | data002           | up/up             | 192.0.2.121/24       | node0        | e0f          | true    |
|         | data003           | up/up             | 192.0.2.122/24       | node0        | e2a          | true    |
|         | data004           | up/up             | 192.0.2.123/24       | node0        | e2b          | true    |
|         | data005           | up/up             | 192.0.2.124/24       | node1        | e0e          | true    |
|         | data006           | up/up             | 192.0.2.125/24       | node1        | e0f          | true    |
|         | data007           | up/up             | 192.0.2.126/24       | node1        | e2a          | true    |
|         | data008           | up/up             | 192.0.2.127/24       | node1        | e2b          | true    |

8 entries were displayed.

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