



Verify all LIFS are on home ports before upgrade

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During a reboot, some LIFs might have been migrated to their assigned failover ports. Before and 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
      Logical      Status      Network      Current
Current Is
Vserver  Interface  Admin/Oper  Address/Mask  Node      Port
Home
-----
vs0
true     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
false    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
```

Current Is	Logical Interface	Status Admin/Oper	Network Address/Mask	Current Node	Port
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

```
8 entries were displayed.
```

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