



# **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 -fields home-ports,curr-port`

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

```

cluster1::> network interface show -fields home-port,curr-port
vserver                                lif             home-port curr-port
-----
C1_sti96-vsim-ucs539g_1622463615 clus_mgmt e0d          e0d
C1_sti96-vsim-ucs539g_1622463615 sti96-vsim-ucs539g_cluster_mgmt_inet6
e0d e0d
C1_sti96-vsim-ucs539g_1622463615 sti96-vsim-ucs539g_mgmt1 e0c e0c
C1_sti96-vsim-ucs539g_1622463615 sti96-vsim-ucs539g_mgmt1_inet6 e0c e0c
C1_sti96-vsim-ucs539g_1622463615 sti96-vsim-ucs539h_cluster_mgmt_inet6
e0d e0d
C1_sti96-vsim-ucs539g_1622463615 sti96-vsim-ucs539h_mgmt1 e0c e0c
C1_sti96-vsim-ucs539g_1622463615 sti96-vsim-ucs539h_mgmt1_inet6 e0c e0c
Cluster                               sti96-vsim-ucs539g_clus1 e0a e0a
Cluster                               sti96-vsim-ucs539g_clus2 e0b e0b
Cluster                               sti96-vsim-ucs539h_clus1 e0a e0a
Cluster                               sti96-vsim-ucs539h_clus2 e0b e0b
vs0                                   sti96-vsim-ucs539g_data1 e0d e0d
vs0                                   sti96-vsim-ucs539g_data1_inet6 e0d e0d
vs0                                   sti96-vsim-ucs539g_data2 e0e e0e
vs0                                   sti96-vsim-ucs539g_data2_inet6 e0e e0e
vs0                                   sti96-vsim-ucs539g_data3 e0f e0f
vs0                                   sti96-vsim-ucs539g_data3_inet6 e0f e0f
vs0                                   sti96-vsim-ucs539g_data4 e0d e0d
vs0                                   sti96-vsim-ucs539g_data4_inet6 e0d e0d
vs0                                   sti96-vsim-ucs539g_data5 e0e e0e
vs0                                   sti96-vsim-ucs539g_data5_inet6 e0e e0e
vs0                                   sti96-vsim-ucs539g_data6 e0f e0f
vs0                                   sti96-vsim-ucs539g_data6_inet6 e0f e0f
vs0                                   sti96-vsim-ucs539h_data1 e0d e0d
vs0                                   sti96-vsim-ucs539h_data1_inet6 e0d e0d
vs0                                   sti96-vsim-ucs539h_data2 e0e e0e
vs0                                   sti96-vsim-ucs539h_data2_inet6 e0e e0e
vs0                                   sti96-vsim-ucs539h_data3 e0f e0f
vs0                                   sti96-vsim-ucs539h_data3_inet6 e0f e0f
vs0                                   sti96-vsim-ucs539h_data4 e0d e0d
vs0                                   sti96-vsim-ucs539h_data4_inet6 e0d e0d
vs0                                   sti96-vsim-ucs539h_data5 e0e e0e
vs0                                   sti96-vsim-ucs539h_data5_inet6 e0e e0e
vs0                                   sti96-vsim-ucs539h_data6 e0f e0f
vs0                                   sti96-vsim-ucs539h_data6_inet6 e0f e0f
35 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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