Verify all LIFS are on home ports after upgrade

ONTAP 9

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