



Transient vifmgr.reach.err events observed after ONTAP upgrade

https://kb.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/Transient_vifmgr.reach.err_events_observed...

Updated: Wed, 22 Jul 2026 10:46:13 GMT

Applies to

ONTAP 9

Issue

- After upgrading from ONTAP 9.15.1 to 9.17.1, multiple nodes may report repeated `vifmgr.reach.err` events on network ports.
 - EMS log reports:
`vifmgr.reach.err: Network port a0a on node Node2 encountered errors while scanning for reachability. Reachability was detected to the following broadcast domains: [redacted].`
 - VIFMGR log reports exception occurred:
 - `0000003e.000ad85c 001e0233 Mon Jul 20 2026 03:13:55 +09:00`

```
[kern_vifmgr:info:8634] [0x80c90ce00] [Net::Reachability::update]
exception occurred finding reachability for port e0g: Internal error.
Failed to determine the link status of port "e0g" on node "NODE2".
Wait a few minutes, then try the command again.
```

- 0000003e.000c45ab 00229234 Mon Jul 20 2026 11:32:16 +09:00
[kern_vifmgr:info:8634] [0x80c90ce00] [Net::Reachability::update]
exception occurred finding reachability for port a0a-503: Internal
error. Failed to determine if port "a0a-503" is registered on node
"NODE2". Wait a few minutes, then try the command again.
- 0000003e.000c936b 00237430 Mon Jul 20 2026 13:08:39 +09:00
[kern_vifmgr:info:8634] [0x80c90ce00] [Net::Reachability::update]
exception occurred finding reachability for port a0a-483: Internal
error. Failed to apply changes to port "NODE2:a0a-483": Error reading
reachable MAC addresses from cfmd for port "a0a-483" on node "".
- 0000003e.000e71f8 00298dd9 Tue Jul 21 2026 00:14:59 +09:00
[kern_vifmgr:info:8634] [0x80c90ce00] [Net::Reachability::update]
exception occurred finding reachability for port a0a-853: Error
reading reachable MAC addresses from cfmd for port "a0a-853" on node

- No reported data access or LIF failover issues.
- `network port reachability show` reports all ports healthy.
- Errors occur intermittently after upgrade completion.