



## CVO Node Reboot HA Takeover Impossible Due to Azure VNet Encryption Networking Issue

[https://kb.netapp.com/Cloud/Azure\\_NetApp\\_Files/CVO\\_Node\\_Reboot\\_HA\\_Takeover\\_Impossible\\_Due...](https://kb.netapp.com/Cloud/Azure_NetApp_Files/CVO_Node_Reboot_HA_Takeover_Impossible_Due...)

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### Applies to

- Cloud Volumes ONTAP (CVO) in Microsoft Azure
- ONTAP 9

### Issue

- A Cloud Volumes ONTAP HA cluster in Azure experienced a full outage where one node unexpectedly rebooted, and its partner node was unable to perform a takeover. Both nodes later returned to a healthy state, but the initial incident triggered the following log messages:

```
[cluster-02:cf_main:callhome.partner.down:EMERGENCY]: Callhome for PARTNER  
DOWN, TAKEOVER IMPOSSIBLE
```

```
[cluster-02:cf_main:cf.fsm.takeoverOfPartnerDisabled:error]: Failover monitor:
```

```
takeover of cluster-01 disabled (unsynchronized log).
[cluster-02:cf_main:cf.fsm.takeoverOfPartnerDisabled:error]: Failover monitor:
takeover of cluster-01 disabled (HA interconnect error. Verify that the partner
node is running and that the HA interconnect cabling is correct, if applicable.
For further assistance, contact technical support).
[cluster-01:nlbd:vsa.azure.nlb.probeInactive:alert]: Failed to receive Load
Balancer probe (now inactive) for 2 ports (port range: 63001 to 63010), within
15 seconds.
[cluster-01:mgwd:dns.server.timed.out:error]: DNS server 10.0.0.25 did not
respond to vserver=snm_name08 within timeout interval.
[cluster-01:vifmgr:vifmgr.cluscheck.droppedall:alert]: Total packet loss when
pinging from cluster lif cluster-01_clus_1 (node cluster-01) to cluster lif
cluster-02_clus_2 (node cluster-02).
[cluster-01:raid.vol.reparity.issue:notice]: Aggregate aggr1_1801 has invalid
NVRAM contents.
[cluster-01:nv.data.loss.possible:notice]: An unexpected shutdown occurred while
in high write speed mode, which possibly caused a loss of data.
```