



csm.mismatchRemoteDeviceメッセージがすべてのノードから繰り返されています

https://kb-ja.netapp.com/on-prem/ontap/OHW/OHW-KBs/csm.mismatchRemoteDevice_message_is_b...

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環境

- FAS8200
- ONTAP 9.7P23
- CN1610

問題

- `csm.mismatchRemoteDevice`メッセージがすべてのノードから繰り返されています
- 記録されたASUP `ClusterSwitchMissing_Alert`
- このメッセージは11/21に初めて記録されました。同日、ONTAPバージョンは9.3p12から9.5P19、そして9.7P23へとアップグレードされました
- SSH経由で欠落しているクラスタスイッチにアクセスできません
- この欠落しているクラスタスイッチへのpingも失敗します
- 1つのクラスタスイッチが**CSHM-SWITCH-CONFIG.XML**ログから消えました

```
Cluster::*> network port show -role cluster -fields remote-device-id
node      port remote-device-id
-----
Cluster-01 e0a -
Cluster-01 e0b storage_clu_sw4
Cluster-02 e0a -
Cluster-02 e0b storage_clu_sw4
Cluster-03 e0a -
Cluster-03 e0b storage_clu_sw4
Cluster-04 e0a -
Cluster-04 e0b storage_clu_sw4
8 entries were displayed.
```

```
Cluster::*> debug smdb table vifmgr_remote_devices show
node      port protocol remote-device-id remote-device-ip remote-device-
model remote-device-version remote-device-state remote-port
-----
Cluster-03 e0M cdp - 0.0.0.0
- - inactive -
Cluster-03 e0M lldp - -
- - inactive -
Cluster-03 e0a cdp - -
- - inactive -
Cluster-03 e0a lldp - -
- - inactive -
Cluster-03 e0b cdp storage_clu_sw4 xx.xxx.xxx.xxx CN1610
1.2.0.7 active 0/7
Cluster-03 e0b lldp - -
- - inactive -
Cluster-03 e0c cdp - 0.0.0.0
- - inactive -
Cluster-03 e0c lldp - -
- - inactive -
```

```

Cluster-03 e0d cdp - 0.0.0.0
- - inactive -
Cluster-03 e0d lldp - -
- - inactive -
Cluster-02 e0M cdp - 0.0.0.0
- - inactive -
Cluster-02 e0M lldp - -
- - inactive -
Cluster-02 e0a cdp - -
- - inactive -
Cluster-02 e0a lldp - -
- - inactive -
Cluster-02 e0b cdp storage_clu_sw4 xx.xxx.xxx.xxx CN1610
1.2.0.7 active 0/6
Cluster-02 e0b lldp - -
- - inactive -
Cluster-02 e0c cdp - 0.0.0.0
- - inactive -
Cluster-02 e0c lldp - -
- - inactive -
Cluster-02 e0d cdp - 0.0.0.0
- - inactive -
Cluster-02 e0d lldp - -
- - inactive -
Cluster-02 e0e cdp - 0.0.0.0
- - inactive -
Cluster-02 e0e lldp - -
- - inactive -
Cluster-02 e0f cdp - 0.0.0.0
- - inactive -
Cluster-02 e0f lldp - -
- - inactive -
Cluster-02 e0g cdp - 0.0.0.0
- - inactive -
Cluster-02 e0g lldp - -
- - inactive -
Cluster-02 e0h cdp - 0.0.0.0
- - inactive -
Cluster-02 e0h lldp - -
- - inactive -
Cluster-04 e0M cdp - 0.0.0.0
- - inactive -
Cluster-04 e0M lldp - -
- - inactive -
Cluster-04 e0a cdp - -
- - inactive -
Cluster-04 e0a lldp - -
- - inactive -

```

```

Cluster-04 e0b cdp storage_clu_sw4 xx.xxx.xxx.xxx CN1610
1.2.0.7 active 0/8
Cluster-04 e0b lldp - -
- - inactive -
Cluster-04 e0c cdp - 0.0.0.0
- - inactive -
Cluster-04 e0c lldp - -
- - inactive -
Cluster-04 e0d cdp - 0.0.0.0
- - inactive -
Cluster-04 e0d lldp - -
- - inactive -
Cluster-01 e0M cdp - 0.0.0.0
- - inactive -
Cluster-01 e0M lldp - -
- - inactive -
Cluster-01 e0a cdp - -
- - inactive -
Cluster-01 e0a lldp - -
- - inactive -
Cluster-01 e0b cdp storage_clu_sw4 xx.xxx.xxx.xxx CN1610
1.2.0.7 active 0/5
Cluster-01 e0b lldp - -
- - inactive -
Cluster-01 e0c cdp - 0.0.0.0
- - inactive -
Cluster-01 e0c lldp - -
- - inactive -
Cluster-01 e0d cdp - 0.0.0.0
- - inactive -
Cluster-01 e0d lldp - -
- - inactive -
Cluster-01 e0e cdp - 0.0.0.0
- - inactive -
Cluster-01 e0e lldp - -
- - inactive -
Cluster-01 e0f cdp - 0.0.0.0
- - inactive -
Cluster-01 e0f lldp - -
- - inactive -
Cluster-01 e0g cdp - 0.0.0.0
- - inactive -
Cluster-01 e0g lldp - -
- - inactive -
Cluster-01 e0h cdp - 0.0.0.0
- - inactive -
Cluster-01 e0h lldp - -
- - inactive -

```