



fcvi.qlgc.qpErr:error received on storage end on ONTAP end

https://kb-stage.netapp.com/on-prem/ontap/mc/MC-KBs/fcvi_qlgc_qpErr_error_received_on_storage_e...

Updated: Wed, 24 Jun 2026 07:24:42 GMT

Applies to

- Ontap 9
- Fabric Attached MetroCluster
- Brocade Switch

Issue

- Below error message is seen on NetApp end in EMS logs.

```
Sun Aug 18 18:12:16 -0700 [node3: xxx_main1: fcvi.qlgc.qpErr:error]: FC-VI  
adapter: FCVI driver on port 0e received QP Error. QP name = Control, QP  
index = 0xf, VI state = Error(state code = 0x3), sub-error = Timeout
```

occured on the QP exchange (error code = 0xe). Remote node's system id = 538145405. This error has occurred 132 times.

- disc c3 and c3 timeout rx for port are seen in porterrshow in Brocade switch logs.

```
porterrshow      :
      frames      enc      crc      crc      too      too      bad      enc      disc
link  loss  loss  frjt  fbsy  c3timeout  pcs  uncor
      tx    rx    in   err  g_eof  shrt  long  eof    out   c3
fail  sync  sig
0:    4.0g  1.4g  0     0     0     0     0     0     0
349.1k  0     0     0     0     0     0     846    0     0
```

- SFP Rx & TX values are in optimal range in sfpshow output.

```
Port 0:
=====
Current:      7.530   mAmps
Voltage:     3344.0  mVolts
RX Power:    -2.5    dBm (567.5uW)
TX Power:    -2.9    dBm (511.6 uW)
```

- Frame unrouted detected errors are seen in errdump logs.

```
2024/08/21-20:37:16, [AN-1014], 922785, FID 128, INFO, switcha, Frame
unroute detected, tx port 0 rx port 0, sid 7xxxx0, did 70xx0, timestamp
2024-08-21 20:37:16 .
2024/08/21-20:37:40, [AN-1014], 922821, FID 128, INFO, switcha, Frame
unroute detected, tx port 0 rx port 0, sid 7xxxx0, did 70xx0, timestamp
2024-08-21 20:37:40 .
```