



Snapmirror fails with error 'connection failure'

https://kb.netapp.com/on-prem/ontap/DP/SnapMirror/SnapMirror-KBs/Snapmirror_fails_with_error_con...

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Applies to

- ONTAP 9
- SnapMirror

Issue

Snapmirror fails with the following error:

Snapmirror Audit log:

```
ResumedUpdate[Oct 9 00:00:00]:3b64b349-61d2-11ef-877d-d039ea188e2a  
Operation-Uuid=8f06c603-4c6f-428f-a6a1-f6dbd09b3c28 Group=none Operation-  
Cookie=0 action=Defer source=SVM1:vol1 destination=SVM2:vol1  
status=Failure message=Transfer failed.(Replication operation integrity
```

```
check failed due to transmission glitch or network issue.)
ResumedUpdate[Oct 9 00:00:00]:3b64b349-61d2-11ef-877d-d039ea188e2a
Operation-Uuid=8f06c603-4c6f-428f-a6a1-f6dbd09b3c28 Group=none Operation-
Cookie=0 action=Defer source=SVM1:vol1 destination=SVM2:vol1
status=Failure message=Transfer failed.(Checksum mismatch(Replication
engine error))
ResumedUpdate[Oct 9 00:00:00]:3b64b349-61d2-11ef-877d-d039ea188e2a
Operation-Uuid=8f06c603-4c6f-428f-a6a1-f6dbd09b3c28 Group=none Operation-
Cookie=0 action=End source=SVM1:vol1 destination=SVM2:vol1 status=Failure
message=Transfer failed.(Replication operation request failed from Cluster
Id: xxxxx-xxxx-xxxx-xxxx-xxxxx, Node Id: xxxxx-xxxx-xxxx-xxxx-xxxxx to
Cluster Id: xxxxx-xxxx-xxxx-xxxx-xxxxx, Node Id: xxxxx-xxxx-xxxx-xxxx-
xxxxx due to a network error(CSM: Request was canceled because of a
connection failure.))
```

EMS log:

```
[Cluster-01: kernel: netif.tcp.conn.bad.checksum:error]: TCP packet with
bad checksum detected on port alls. The packet arrived on connection with
source address 172.XX.XX.XX and destination_address 172.XX.XX.XX.
```