



## Takeover not possible due to storage failover interconnect error

[https://kb.netapp.com/on-prem/ontap/OHW/OHW-KBs/Takeover\\_not\\_possible\\_due\\_to\\_storage\\_failove...](https://kb.netapp.com/on-prem/ontap/OHW/OHW-KBs/Takeover_not_possible_due_to_storage_failove...)

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### Applies to

- AFF-A20
- ONTAP 9.16.1
- HA interconnect

### Issue

After initial installation and ONTAP upgrade of an AFF-A20 HA system, HA takeover was not possible

**Example:**

```
A20::*> storage failover show
```

```
Takeover
```

```
Node           Partner      Possible  State  Description
```

```
-----
```

```
A20-01 A20-02 false      Waiting for A20-02, Takeover is not possible:  
Storage failover interconnect error, NVRAM log not synchronized  
A20-02 A20-01 false      Waiting for A20-01, Takeover is not possible:  
Storage failover interconnect error, NVRAM log not synchronized
```

```
9/25/2025 10:01:15 A20-01      DEBUG          nvmm.mirror.aborting: mirror  
of sysid 1, partner_type HA Partner and mirror state NVMM_MIRROR_OFFLINE  
is aborted because of reason NVMM_ABORT_SYNCING_MIRROR.
```

```
9/25/2025 10:01:15 A20-01      DEBUG          nvmm.mirror.aborting: mirror  
of sysid 1, partner_type HA Partner and mirror state  
NVMM_MIRROR_LAYOUT_SYNCING is aborted because of reason  
NVPM_ERR_MSG_SEND_FAILED.
```

```
9/25/2025 10:00:00 A20-01      ALERT         cf.takeover.disabled: HA  
mode, but takeover of partner is disabled due to reason : 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.
```

```
9/25/2025 10:00:00 A20-02      ALERT         cf.takeover.disabled: HA  
mode, but takeover of partner is disabled due to reason : 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.
```

```
9/25/2025 09:59:37 A20-02      DEBUG          cf.diskinventory.sendFailed:  
reason="HA Interconnect down", errorCode="0"
```