



# **Link between Site A and Mediator down and Site B down**

ONTAP 9

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# Link between Site A and Mediator down and Site B down

## Determining the cause:

Check the status of Mediator from Site A.

## Example:

```
C1_cluster::*> snapmirror mediator show
Mediator Address Peer Cluster      Connection Status Quorum Status
-----
10.237.86.17      C2_cluster      unreachable      true

C1_cluster::*> snapmirror list-destinations

Source          Destination      Transfer      Progress
Relationship
Path            Type  Path            Status Progress      Updated      Id
-----
vs0:/cg/src_cg_1  XDP   vs1:/cg/dst_cg_1 OutOfSync      -            -
bba7d354-06f6-11eb-9138-005056acec19
```

## Check Site B connectivity:

```
C1_sti78-vsim-ucsl88a_cluster::*> cluster peer show
Peer Cluster Name      Cluster Serial Number Availability
Authentication
-----
C2_cluster              1-80-000011          Unavailable      ok
```

## Check the consensus status on SM-BC volume:

```
C1_cluster::*> volume show zrto_cg_894191_188b_RW1 -fields smbc-consensus
vserver volume          smbc-consensus
-----
vs0      zrto_cg_894191_188b_RW1 Awaiting-consensus
```

## Solution:

Complete the following steps to override SM-BC consensus and forcefully resume I/O on Site A:

1. Unmap the LUNs on Site A.

2. Issue the snapmirror release command using the `-force` and `override-smbc-consensus` option on Site A.
3. Remap the LUNs.
4. First, bring up Mediator, and then bring up the Site B nodes.
5. Resync the consistency group relationship using `snapmirror resync`.
6. After Site B is up, verify that the consistency group relationship is up and is in sync.
7. Perform a LUN rescan on the host to restore all paths to the LUNs.

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