



Link between Site A and Mediator down and Site B down

ONTAP System Manager

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

Check Site B connectivity:

```
C1_sti78-vs1m-ucs188a_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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