

Exam Code: NS0-140

Exam Name: Network Appliance High Availability Exam

6.5

Vendor: Network Appliance

Version: DEMO

Part: A

1: You are troubleshooting a clustered failover problem at a customer site. The customer explains that both storage appliances were NFS mounted onto the Solaris host. You attempt to create a file on the NFS mount point for the inaccessible appliance, but you get the following error:

NFS server filer2 not responding still trying.

Symptoms:

- 1) When not in takeover mode, both storage appliances operate normally.
- 2) In takeover mode, the taken over node is not accessible on the network.

You perform a `? <RXSHUIRUPD cf giveback? FIJLYHEDFN` and you can now create a file over NFS on both appliances. What should you do first to resolve this issue?

- A. Replace the cluster interconnect card and run diagnostics `?ll?` to ensure proper system operation.
- B. Replace the cluster interconnect card and run diagnostics `?ll?` to ensure proper system operation.
- C. Replace the NIC adapter.
- D. Use the `cluster-config-checker.cgi` to identify the problem and corrective action.
- E. Submit a new bug report.

Correct Answers: C

2: The `cf forcetakeover` `cf forcetakeover ?` command _____.

- A. is recommended for all clusters
- B. can lead to data corruption
- C. can only be used with MetroCluster
- D. cannot be used unless SyncMirror is licensed

Correct Answers: B

3: Select the parameter for which the Cluster Configuration Checker does NOT test.

- A. Mismatched option settings
- B. Network interface configuration errors
- C. Different versions of Data ONTAP on the local and partner nodes
- D. Open firmware versions

Correct Answers: D

4: Which of the following commands would you issue to perform a "clean" shutdown of a clustered system without allowing takeover to occur?

- A. `halt`
- B. `halt -f`
- C. `halt -d`
- D. `sys-shutdown`

Correct Answers: B

5: You suspect that there might be a mismatch of data between two plexes. What diagnostic command can you issue to determine if there is a difference between the plexes?

- A. `sysconfig vol2 sysconfig ? vol2`
- B. `vol status vol2 vol status ? vol2`

- C.vol verify start vol2
- D.sys-diag vol2 sys-diag ? vol2

Correct Answers: C

6: How would you initiate a cluster takeover of filer2 from filer1?

- A.filer2> cf giveback
- B.filer1> cf giveback
- C.filer2> cf takeover
- D.filer1> cf takeover

Correct Answers: D

7: What console message is a good indication that the storage appliance is ready to reinstate the cluster from a previous takeover?

- A.waiting for takeover
- B.waiting for giveback
- C.resume takeover
- D.enter cf giveback

Correct Answers: B

8: Node 1 in a clustered pair detects that it has lost connectivity to one of its disk shelves. Node 1 is still up, but it cannot see one of its disk shelves. However, the partner node, Node 2, can see all of Node 1 disk shelves. disk shelves. However, the partner node, Node 2, can see all of Node 1? disk shelves.

Which of the following features will cause Node 2 to monitor this error condition for a period of three minutes (by default), and then forcibly take over Node 1 if the error condition persists?

- A.Takeover on panic
- B.Negotiated Fail Over
- C.Auto enable of giveback
- D.cf.quickloop.enable

Correct Answers: B

9: If an error message indicates that the cluster interconnect adapter itself is faulty, what is your corrective action?

- A.Check the cabling of the Channel A disk shelf loops and reseal and tighten any loose cables.
- B.Check the cabling of the Channel B disk shelf loops and reseal and tighten any loose cables.
- C.Re-cable the cluster interconnect adapter or replace the adapter if needed.
- D.Check for network activity.

Correct Answers: C

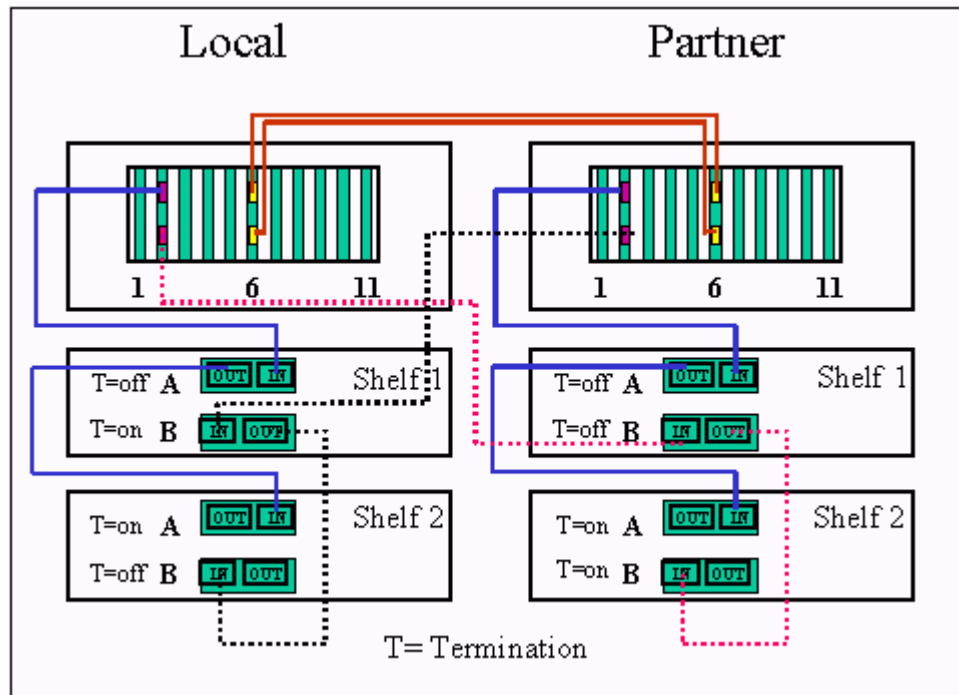
10: Which of the following is NOT a required license for Fabric Attached MetroCluster?

- A.Syncmirror_remote
- B.Syncmirror_local
- C.Cluster
- D.Cluster_remote

Correct Answers: A

11: Please click the "Exhibit" button. Which clustered storage appliance disk shelves are terminated correctly?

Which clustered storage appliance? disk shelves are terminated correctly?

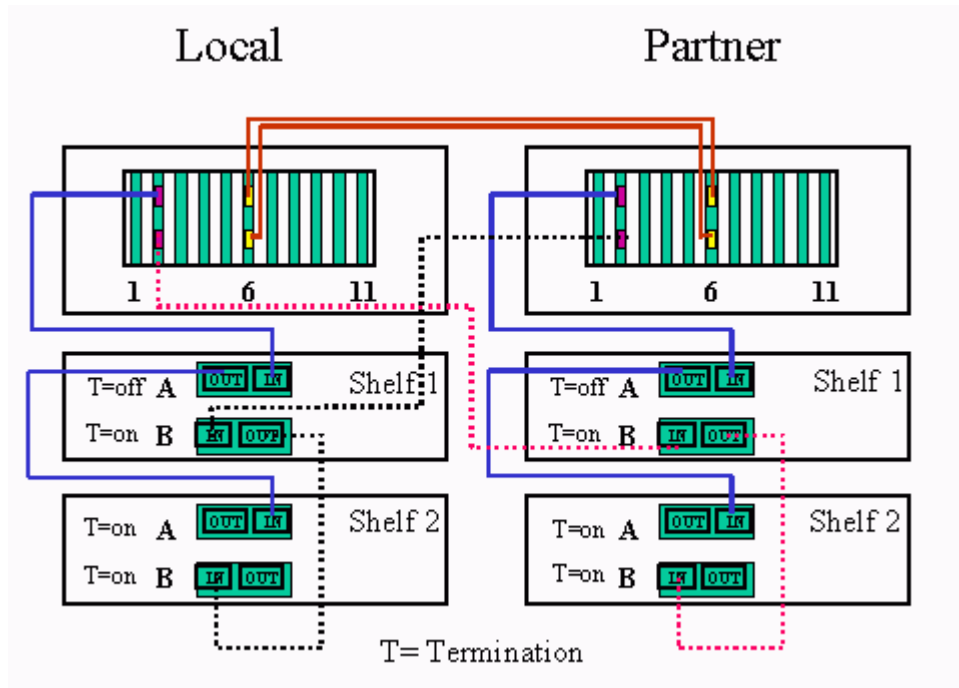


- A. Local storage appliance disk shelves
B. Partner storage appliance disk shelves
C. Both Local and Partner storage appliance disk shelves
D. None of the above

Correct Answers: B

12: Please click the "Exhibit" button. Which clustered storage appliance disk shelves are terminated correctly?

Which clustered storage appliance? disk shelves are terminated correctly?



- A. Local storage appliance disk shelves
- B. Partner storage appliance disk shelves
- C. Both Local and Partner storage appliance disk shelves
- D. None of the above

Correct Answers: D

13: The required hardware to add SyncMirror to an existing Clustered Failover system consists of:

- A. Disk shelves and cluster interconnect
- B. Disk shelves, adapters and cabling
- C. Disk shelves and cabling
- D. Disk shelves and termination switches

Correct Answers: B

14: Normally, before you split a SyncMirror volume, you ensure that both plexes are _____ and _____.

- A. plexes, pools
- B. online, operational
- C. offline, operational
- D. snapshots, contain the most recent snapshot

Correct Answers: B

15: After issuing the vol split vol0/plex0 volNew command:

- A. There are two unmirrored volumes, vol0 and volNew.
- B. There are two new plexes, plex0 and plexNew.
- C. There is a new mirrored volume called volNew.
- D. There is a new plex called plexNew.

Correct Answers: A