

NetApp NSO-181 Exam

Volume: 60 Questions

Question No:1

You are performing a nondisruptive image upgrade of a CN1610 switch. You verify that there are no path failures on the switch.

What is the next step in this process?

- A. Run the write memory command.
- B. Run the reload command.
- C. Backup the current running image using the copy active backup command.
- D. Reboot the switch.

Answer: A

Question No:2

Config Advisor reports that you have a single point of failure on a stack of shelves. After investigation, you have assigned the following ports to each stack:

stack 1 – ports 0a and 0b

stack 2 –ports 3a and 4b

stack 3 – ports 4a and 3b

In this scenario, which two changes would you make to the cabling to solve the problem? (Choose two.)

- A. Cable stack 3 to ports 4a and 0b.
- B. Cable stack 2 to ports 4a and 4b.
- C. Cable stack 1 to ports 0a and 3b.
- D. Cable stack 3 to ports 3a and 3b.

Answer: B,C

Question No:3

You were dispatched to add a DS224C to an existing HA pair that has a stack of DS4243 shelves with 1 TB drives and a stack of DS4246 shelves with 1 TB drives. The customer wants to make sure that ACP is cabled for all shelves.

NetApp NSO-181 Exam

Which two considerations should you advise the customer in this situation? (Choose two.)

- A. ACP communication uses SAS cables and does not require Ethernet cables for IOM12 and IOM6 modules.
- B. ACP communication cannot be used for the DS224C and the DS4243 shelves at the same time.
- C. Out-of-band ACP communication is use by default in ONTAP 9.0 and later software.
- D. The ACP communication has been discontinued beginning with ONTAP 9.1, IOM6, and IOM12 modules.

Answer: A,C

Question No:4

You have a 4-node FAS8060 cluster. You are using the vol move command to relocate a volume from an aggregate on node 1 to an aggregate on node 4.

In this scenario, which network is used for the traffic being relocated?

- A. the node management network
- B. the HA interconnect
- C. the intercluster network
- D. the cluster interconnect

Answer: D

Question No:5

You finished an ONTAP 9.1 installation using the information provided by the customer, but the NFS exports and CIFS shares cannot be accessed using the newly created data LIFs.

In this situation, which action should you perform before you leave the customer's site?

- A. Advise the customer to but Cisco switches because NetApp supports only Cisco switches for CIFS and NFS.
- B. Review the ONTAP network configuration with the customer and make sure that it is correct.
- C. Connect to the customer's switch infrastructure and reset the port configurations.

NetApp NSO-181 Exam

D. Advise the customer to solve the issue on their own, this is not part of a basic installation.

Answer: B

Question No:6

You have a 2-node switchless cluster in a remote location. Node1 has taken over node 2. You want to access node 2 to investigate the problem.

In this scenario, how would you contact node 2 from a remote location?

- A. Use SSH to access the Service Processor on node 2.
- B. Use telnet to access the Service Processor IP on node 2.
- C. Use SSH to access the node management IP on node 1.
- D. Use SSH to access the node management IP on node 2.

Answer: A

Question No:7

Starting with ONTAP 9.1, what is the maximum number of HA pairs that are supported when using a SAN cluster?

- A. 4
- B. 2
- C. 6
- D. 8

Answer: A

Question No:8

Recently, your 2-node FAS8020 cluster was upgraded from ONTAP 8.3 to ONTAP 9.1. You have just added two FAS8060 nodes to the cluster. You have executed Config Advisor to verify your work. Config Advisor tells you that the cluster ports on the original two FAS8020 nodes have Flow Control set to FULL.

In this scenario, to what should the Flow Control setting on the FAS8020 ports be set?

NetApp NSO-181 Exam

- A. Flow Control should be set to SEND.
- B. Flow Control should be set to ALL.
- C. Flow Control should be set to RECEIVE.
- D. Flow Control should be set to NONE.

Answer: B

Question No:9

After the installation of the NetApp CN1610 cluster switches, you want to verify that the cabling is correct.

Which protocol will allow you to verify the cabling remotely?

- A. Point to Point protocol (PPP)
- B. Hyper Text Transfer Protocol (HTTP)
- C. Transmission Control Protocol (TCP)
- D. Cisco Discovery Protocol (CDP)

Answer: C

Question No:10

You are dispatched to install a new cluster with six AFF A300 nodes. While running Config Advisor, you determine that there is a newer firmware version for 48 SSDs.

Which statement is correct in this scenario?

- A. Prior to leaving the site, tell the customer that a later firmware exists for those disk drives, but that the upgrade will provoke downtime.
- B. Unless the customer advises otherwise, upgrade the firmware on the SSDs to clear the Config Advisor error.
- C. Prior to leaving the site, advise the customer that the firmware is included in the version of ONTAP that they downloaded.
- D. Unless the customer advises otherwise, leave the firmware alone and document the version of ONTAP being used to explain the issue.

NetApp NSO-181 Exam

Answer: C

Question No:11

Your customer has filled out the customer installation worksheet. However, the customer's network environment is not set up and ready for the new ONTAP 9.1 system. The customer requests that you install the system and states that they will finish the configuration when they have acquired the appropriate network connections.

Which two statements are correct about this scenario? (Choose two.)

- A. You should cable a cluster so that the clusters interconnect traffic is on a separate network from all other traffic.
- B. You cannot install an ONTAP system without having the customer network configuration.
- C. You should cable all of the controllers and disk shelves, power on the system, and then leave the system as-is for the customer to configure.
- D. A cluster can be created without data network connections, but it must include a cluster interconnect connection.

Answer: A,D

Question No:12

You have just added a new DS4246 shelf with 24 x 10 TB SATA HDDs to a single FAS2650 node as the first SATA shelf. You must keep two SATA spare disks on the shelf.

What is the maximum number of SATA data disks available in this scenario?

- A. 19
- B. 16
- C. 22
- D. 20

Answer: D

Question No:13

You have just installed a new FAS2650 HA for your customer. You are now configuring the NetApp AutoSupport transport section.