



**Vendor:** Network Appliance

**Exam Code:** NS0-184

**Exam Name:** NetApp Certified Storage Installation Engineer,  
ONTAP

**Version:** DEMO

### QUESTION 1

An administrator issued the cluster setup command and configured a 2-node ONTAP 9.8 cluster. In this scenario, which tool would the administrator use to validate the configuration?

- A. Active IQ Upgrade Advisor
- B. Interoperability Matrix Tool
- C. NetAppDocs
- D. Active IQ Config Advisor

**Answer: D**

**Explanation:**

Active IQ Config Advisor, that's the Tool i validate the Installation. NetApp Docs is for documentation.

[https://docs.netapp.com/us-en/ontap-sm-classic/expansion/task\\_validating\\_configuration\\_expanded\\_cluster.html](https://docs.netapp.com/us-en/ontap-sm-classic/expansion/task_validating_configuration_expanded_cluster.html)

### QUESTION 2

Which command would be used to measure the throughput and latency of traffic between nodes?

- A. qos statistics workload performance show
- B. cluster ping-cluster
- C. network test-path
- D. statistics node show

**Answer: C**

**Explanation:**

<https://docs.netapp.com/us-en/ontap-cli-9111/network-test-path.html#parameters>

### QUESTION 3

After moving a new AFF A400 cluster into production, the administrator notices error events in ONTAP System Manager regarding SAS HA issues.

In this scenario, which NetApp tool would have identified these errors after the installation process?

- A. Cloud Manager
- B. ONTAP System Manager
- C. Active IQ Config Advisor
- D. Active IQ Unified Manager

**Answer: C**

**Explanation:**

Active IQ Config Advisor is a configuration validation and health check tool for NetApp systems.

[https://docs.netapp.com/us-en/ontap/software\\_setup/task\\_check\\_cluster\\_with\\_config\\_advisor.html](https://docs.netapp.com/us-en/ontap/software_setup/task_check_cluster_with_config_advisor.html)

### QUESTION 4

You are using Broadcom BES-53248 switches for a cluster interconnect in a base configuration. In this scenario, what is the minimum number of ISLs supported between the switches?

- A. 1
- B. 2

- C. 3
- D. 4

**Answer: B**

**Explanation:**

For any ISL in any Switch it will be min. 2 connects or connections are required.

<https://docs.netapp.com/us-en/ontap-systems-switches/switch-bes-53248/configure-reqs-bes53248.html>

#### QUESTION 5

You installed a new 2-node FAS500f ONTAP 9.8 switchless cluster that serves NAS volumes to both NFSv4.1 and SMB clients. The host operating systems have full flow control enabled on their data ports.

In this scenario, which two flow control settings would you verify? (Choose two.)

- A. Verify that the data network ports have full flow control disabled.
- B. Verify that the cluster network ports have full flow control enabled.
- C. Verify that the data network ports have full flow control enabled.
- D. Verify that the cluster network ports have full flow control disabled.

**Answer: CD**

**Explanation:**

Official should be disable cluster network port full flow control

Data network port default is enable but best should match with your existing network settings.

[https://kb.netapp.com/Advice\\_and\\_Troubleshooting/Data\\_Storage\\_Software/ONTAP\\_OS/What\\_are\\_the\\_flow\\_control\\_best\\_practices\\_for\\_Ethernet%3F](https://kb.netapp.com/Advice_and_Troubleshooting/Data_Storage_Software/ONTAP_OS/What_are_the_flow_control_best_practices_for_Ethernet%3F)

#### QUESTION 6

A customer wants to enable SnapMirror Synchronous across their environment. The customer must ensure that SnapMirror Synchronous will work across the environment. In this scenario, which two statements are true? (Choose two.)

- A. A SnapMirror license is required on both the source cluster and the destination cluster.
- B. A SnapMirror Synchronous license is required on both the source and destination clusters.
- C. A SnapMirror license is not required on both the source cluster and the destination cluster.
- D. A SnapMirror Synchronous license is required on the source cluster.

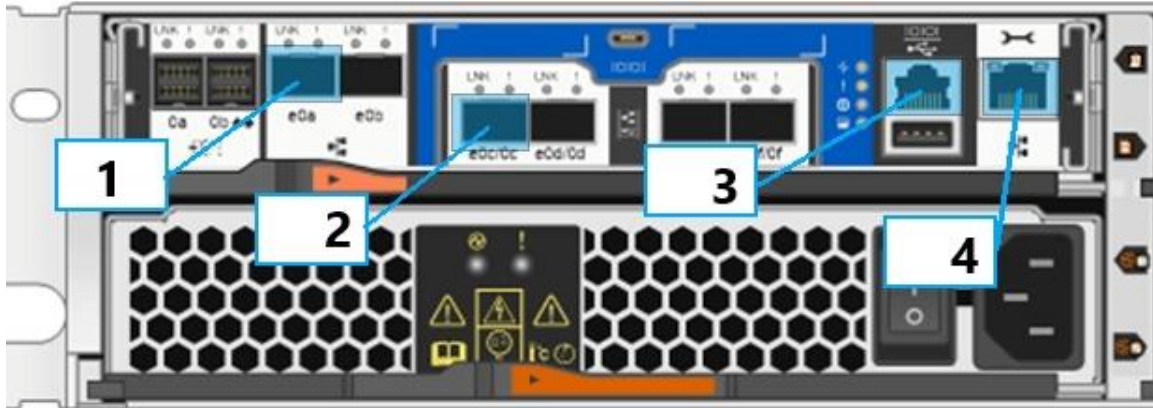
**Answer: AB**

**Explanation:**

<https://docs.netapp.com/us-en/ontap/data-protection/snapmirror-licensing-concept.html>

#### QUESTION 7

Click the Exhibit button. Referring to the numbers shown in the exhibit, which port on an AFF A220 controller is used as port e0M in ONTAP?



- A. 4
- B. 3
- C. 2
- D. 1

**Answer: A**

**Explanation:**

<https://docs.netapp.com/us-en/ontap-systems/fas2700/install-detailed-guide.html#option-1-cable-a-two-node-switchless-cluster-unified-network-configuration>

#### QUESTION 8

You have a new 2-node FAS8700 ONTAP 9.8 cluster. One of the nodes has 24x16 TB NL-SAS disks assigned and available for a new aggregate. You created the aggregate with one RAID group and two spare disks.

In this scenario, how many data drives are in the aggregate?

- A. 20
- B. 18
- C. 17
- D. 19

**Answer: D**

**Explanation:**

NL-SAS 16TB only supports RAID-TEC, so 24 disk - 3 Parity - 2 Spare = 19 Data disk

<https://docs.netapp.com/us-en/ontap/disks-aggregates/default-raid-policies-aggregates-concept.html>

#### QUESTION 9

Your customer is migrating data from a legacy FAS8020 system that runs ONTAP 9.5 software to a new AFF A250 MetroCluster over IP configuration.

In this scenario, which two methods would be supported to migrate the data? (Choose two.)

- A. Perform a controller swap from the FAS8020 to the AFF A250s.
- B. Create a 4-node cluster on one side and use the vol move command to migrate the data.
- C. Use a host-based copy migration method.
- D. Configure a SnapMirror copy between the FAS8020 and the AFF A250 systems.

**Answer:** CD

**Explanation:**

Controller swap it's not correct it's a process for replace a controller of same model. 4 Node cluster can be possible but you need a Switch for cluster and the ha pairs must be in the same ontap version and suppose that the A250 is in a newest version due to 9.5 it's out of support. SnapMirror you can configure with the newest versions of ontap.

**QUESTION 10**

You have a 2-node FAS8300 switchless ONTAP 9.8 cluster that serves NAS volumes. You have a data SVM that connects to the network using multimode LACP with VLAN tags. In this scenario, which front-end FAS8300 network port would you create the data LIFs?

- A. a0a
- B. e0e
- C. e0e-100
- D. a0a-100

**Answer:** D

**Explanation:**

LACP = port channel which would be a0a, VLAN tags means it should be a0a-###

**QUESTION 11**

You have a 4-node ONTAP 9.8 cluster with a FAS8700 HA pair that serves iSCSI LUNs. You are adding a new AFF A250 HA pair to the cluster with new iSCSI SAN LIFs. You need to allow non-optimized data paths from the AFF A250 nodes to the existing LUNs on the FAS8700 nodes. In this scenario, which two ONTAP configuration settings must you verify? (Choose two.)

- A. port sets
- B. switch zoning
- C. reporting nodes
- D. failover groups

**Answer:** AC

**Explanation:**

Failover groups is for NAS protocols, SAN works with MPIO

<https://community.netapp.com/t5/ONTAP-Discussions/iSCSI-LIF-migrate/td-p/47433>

And B Switch Zoning it's for FC so it's incorrect in this case.

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