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Network Appliance NS0-184

Version Demo

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Topic Break Down

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QUESTION NO: 1

After the Installation of a new NetApp FAS system, you use theNetAppDocs tool for site design documentation.

In this scenario, in which three document formats would you create an inventory report? (Choose three.)

A. .docx

B. .html

C. .pdf

D. .ps

E. .xlsx

ANSWER: A B C

Explanation:

NetAppDocs inventory reporting supports generating site-design documentation in **.docx**, **.html**, and **.pdf** formats. A Word document is useful when the installation engineer or customer needs an editable deliverable that can be incorporated into a broader implementation or handover document. HTML provides a browser-viewable report that is convenient for reviewing collected configuration and inventory information without requiring a document editor. PDF provides a fixed-layout version appropriate for distribution, archival, and formal customer documentation, since its presentation remains consistent across systems. These output choices support the practical documentation workflow following a FAS installation: collect the system inventory, review the generated content, optionally tailor the editable document, and retain or deliver a portable final report. NetApp documentation resources and support tooling are available through the ONTAP documentation portal and the NetApp Support site.

QUESTION NO: 2

You are installing a new six-node ONTAP 9.8 cluster. You have completed the initial configuration of the cluster interconnect switches and the ONTAP cluster.

In this scenario, which feature should you enable?

A. cluster switch logging

B. cluster switch health monitor

C. IPv6 on all cluster ports

D. data center bridging protocol

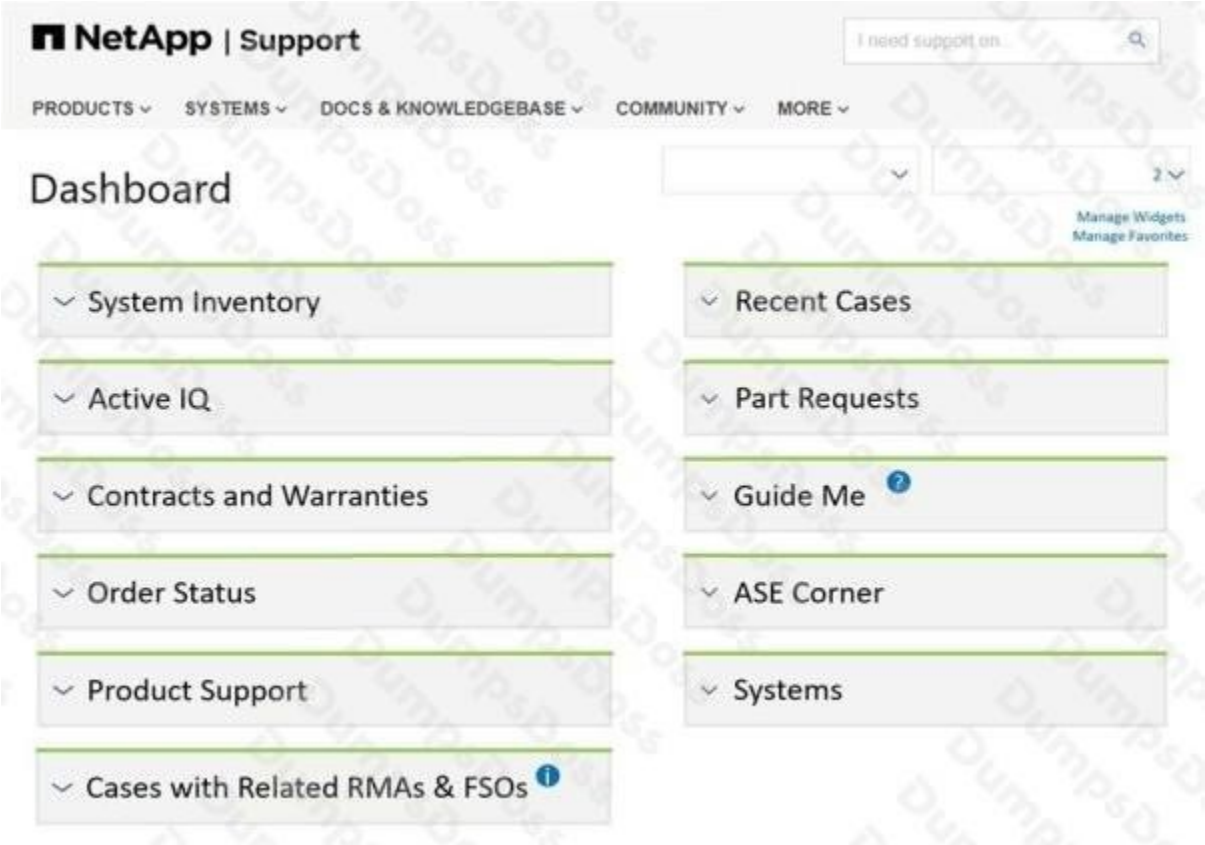
ANSWER: B

Explanation:

cluster switch health monitor should be enabled after the cluster interconnect switches and ONTAP cluster have been configured. This ONTAP service continuously monitors the health and configuration of supported cluster switches, including their connectivity to cluster nodes. It collects switch information through the applicable monitoring mechanisms and raises alerts when it detects conditions that could affect cluster-network availability or resiliency, such as a failed interswitch link, an unavailable switch port, or a configuration issue. A six-node cluster depends on a healthy, redundant cluster network to maintain node-to-node communication and quorum, so early detection of switch faults is an important installation and operational best practice. Enabling monitoring also makes switch-related health information available through ONTAP health alerts, allowing administrators to investigate and correct issues before they become disruptive. NetApp's cluster-switch health-monitor documentation describes the monitor's role in validating switch status and reporting detected problems, while the switch-configuration workflow identifies health monitoring as a post-configuration task. See NetApp cluster switch health monitoring overview and NetApp cluster network port configuration documentation.

QUESTION NO: 3

Click the Exhibit button.



During an ONTAP cluster handover procedure, your customer asks how to identify and solve issues that might occur on the newly deployed array.

Referring to the exhibit, which two widgets would the customer use to help with these issues? (Choose two.)

A. Guide Me

B. Active IQ

C. Contracts and Warranties

D. ASE Corner

ANSWER: A B

Explanation:

Guide Me and **Active IQ** are the appropriate widgets for helping a customer assess and resolve potential issues after an ONTAP cluster deployment. Guide Me provides guided workflows and targeted assistance for common support, configuration, and operational tasks. This is useful during handover because it helps the customer follow an appropriate process when they need to investigate a condition or perform a recommended administrative action.

Active IQ, now commonly presented as Active IQ Digital Advisor, analyzes telemetry and configuration information from registered systems. It identifies risks, health conditions, configuration concerns, capacity trends, and other actionable items, then provides recommendations to remediate or reduce those risks. Reviewing its health and risk information after installation gives the customer a proactive way to validate the newly deployed array and address issues before they affect availability or performance.

NetApp documents Active IQ Digital Advisor as a service for monitoring system health and obtaining actionable recommendations. See the Active IQ Digital Advisor documentation and the NetApp Support site for access to support tools and guided resources.

QUESTION NO: 4

After completing a cluster installation, you need to display the active ONTAP health alerts that require administrative attention.

Which command would you use?

A. system health alert show

B. system health status show

C. event log health show

D. cluster alert show

ANSWER: A

Explanation:

`system health alert show` displays the current health alerts that ONTAP has generated. The output includes alert identifiers, severity, the affected resource, probable cause, and recommended corrective action where available.

Reviewing health alerts is an appropriate post-installation validation task because the alerts can identify conditions involving hardware, cluster components, storage connectivity, or configuration that should be corrected before the system is placed into production. See the system health alert show command reference and the ONTAP health monitoring documentation.

QUESTION NO: 5

Click the Exhibit button.

You want to add an AFF A400 system to an existing 4-node cluster.

Referring to the exhibit, which number points to the ports that are used to cable the new nodes to the cluster interconnect switches.

A. 1

B. 2

C. 3

D. 4

ANSWER: B

Explanation:

2 is correct because it identifies the controller ports used for the AFF A400 cluster network connections. When adding the two controllers in an AFF A400 high-availability pair to an existing switched ONTAP cluster, each controller requires redundant cluster connectivity: one cluster port is cabled to one cluster interconnect switch and the other cluster port is cabled to the second cluster interconnect switch. This provides the redundant, low-latency cluster network path required for ONTAP node membership, cluster communications, and nondisruptive operation. The cluster ports must be connected to the dedicated cluster-switch infrastructure rather than to the data network or management network. NetApp's AFF A400 installation instructions identify the cluster-network cabling procedure and show the applicable controller connections for joining a system to a switched cluster. See the NetApp AFF A400 detailed installation guide and the ONTAP physical ports reference for the intended use of cluster-network ports.

QUESTION NO: 6

You are creating NAS data LIFs for an SVM and want the LIFs to fail over correctly when a home port or network link becomes unavailable.

Which two conditions must be met for a destination port to be used as a LIF failover target? (Choose two.)

A. The destination port must be a member of the LIF failover group.

B. The destination port must be operational.

C. The destination port must be located on the LIF home node.

D. The destination port must have the same name as the home port.

ANSWER: A B

Explanation:

The destination port must be included in the LIF's failover group, and the port must be operational. A failover group defines the network ports that ONTAP can use as failover destinations for a LIF. If a port is not a member of the configured failover group, ONTAP does not select it as a destination.

The destination port must also have an operational network path. ONTAP uses port health and network reachability information when selecting a suitable failover destination. A port on a different node can be used when it is a valid member of the failover group; it does not need to be on the LIF's home node. See Configure failover groups and Configure LIFs.

QUESTION NO: 7

Which two switch operating system are supported on ONTAP cluster switches? (Choose two.)

A. Brocade FOS

B. Cisco NX-OS

C. Cisco IOS

D. Broadcom EFOS

ANSWER: B D

Explanation:

Cisco NX-OS and Broadcom EFOS are supported operating systems for the applicable NetApp-validated ONTAP cluster-switch platforms. Cisco Nexus switches used for ONTAP cluster networking run Cisco NX-OS. NetApp provides switch-specific installation, configuration, and health-monitoring guidance for these Nexus platforms, including required compatible software and reference configuration files. Broadcom BES-53248 cluster switches run Broadcom EFOS; NetApp's deployment procedures specifically include verifying and configuring the EFOS version before the switch is connected to an ONTAP cluster. This support is platform-specific: ONTAP validates the combination of a particular switch model, its operating-system release, and the NetApp configuration files rather than treating all Ethernet switch software as interchangeable. Consequently, selecting Cisco NX-OS and Broadcom EFOS identifies the two operating systems

represented by supported ONTAP cluster-switch families. Administrators should also confirm the supported switch and software versions for their ONTAP release in NetApp's current switch documentation before installation or upgrades. See NetApp's Cisco Nexus 9336C-FX2 switch documentation and its Broadcom BES-53248 switch documentation.

QUESTION NO: 8

You completed a 2-node AFF A700 installation according to the poster. You run the disk show -fields owner command and notice that all drives are assigned to node 1.

In this scenario, which tool would you use to access documentation and guidelines to solve the issue?

A. Active IQ Unified Manager

B. Active IQ One Collect

C. NET2

D. NetAppDocs

ANSWER: D

Explanation:

NetAppDocs is correct because it is NetApp's official documentation portal and provides the installation, configuration, disk-ownership, and corrective-procedure guidance needed for this situation. In a newly installed two-node AFF system, disk ownership must be reviewed carefully so that each controller has the appropriate disks available for its root and data aggregates. The documentation explains how to verify automatic disk assignment behavior, check ownership with the relevant ONTAP CLI commands, and, when required, safely assign or reassign disks according to the platform's supported procedures. It also supplies model-specific installation guidance and links to ONTAP administration content, allowing an installation engineer to validate whether the observed ownership state is expected for the installation stage or requires corrective action. Using the official documentation is particularly important before changing ownership because disk assignment affects aggregate creation, node bootability, and high-availability configuration. See NetApp's disk ownership procedures at Assign disk ownership manually and the AFF A700 installation and setup documentation at AFF A700 documentation.