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Exam : **NS0-516**

Title : NetApp Implementation Engineer SAN Specialist E-Series (NCIE)

Version : DEMO

1.Which command collects detailed diagnostic information from a Brocade FC switch?
A. supportshow
B. showsupport
C. diagshow
D. showdiag
Answer: A
Explanation:
Purpose: To collect detailed diagnostic information from a Brocade FC switch. Command: support show Usage: Gathers comprehensive diagnostic information for support and troubleshooting purposes. This includes switch status, configuration, and log details.
References: Brocade Fabric OS Troubleshooting and Diagnostics Guide.

2.The NetApp E-Series system with a 32 Gb FC Host Interface Card (HIC) requires which type of fiber cable to connect to switches or to connect directly to hosts extending up to 100 meters?
A. OM4
B. OM3
C. OM1
D. OM2
Answer: A
Explanation:
OM4
OM4 fiber optic cables are recommended for 32 Gb FC connections up to 100 meters due to their high bandwidth capabilities and lower attenuation, ensuring optimal performance for such high-speed connections.

3.Which two local users of NetApp SANtricity Unified Manager would be used to edit the Certificate Management section? (Choose two.)
A. storage
B. support
C. security
D. admin
Answer: C, D
Explanation:
The admin user has comprehensive privileges, including the ability to manage certificates.
The security user is specifically designed for managing security-related tasks, including certificate management.
References: NetApp SANtricity Unified Manager User Guide, which details user roles and permissions.

4.A customer wants to manage an E-Series system over a secure connection between the system and a server. During implementation, you are asked to fulfill this installation requirement.
In this scenario, which three actions are required to complete this task? (Choose three.)
A. Disable the legacy management interface on the system
B. Disable all the system’s local user roles except admin
C. Import certificate authority signed certificates into the system

D. Import the system’s self-signed certificates into the system
E. Complete the certificate signing request on the system
Answer: A, C, E
Explanation:
Secure Connection Requirement: To manage the E-Series system over a secure connection, certain steps need to be taken to ensure encrypted communications.
Disabling Legacy Management Interface: This step ensures that only secure management interfaces are used, preventing the use of less secure legacy protocols.
Certificate Signing Request (CSR): Completing the CSR on the system is necessary to generate a public/private key pair. This CSR can then be submitted to a certificate authority (CA) to obtain a signed certificate.
Importing CA Signed Certificates: Once the CA has signed the certificate, it must be imported into the E-Series system. This signed certificate ensures that the communication between the server and the system is encrypted and trusted.
NetApp E-Series SANtricity System Manager documentation on secure management
NetApp Implementation Engineer - SAN Specialist - E-Series manuals

5.Which command on a NetApp storage controller will display the average latency time on a per LUN basis every five seconds?
A. sysstat -i 5
B. sysstat -f 5
C. fcp stats -i 5
D. lun stats -i 5
Answer: D
Explanation:
Purpose: To display the average latency time on a per LUN basis.
Command: lun stats -i 5
Usage: Provides performance statistics, including latency, for each LUN at specified intervals (every 5 seconds in this case).
References: NetApp Data ONTAP Command Reference Guide.