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QUESTION 1

Does this correctly describe NetEdit's notification capabilities?

Solution: NetEdit can send an error link to admins through ServiceNow.

A. Yes

B. No

Correct Answer: A

NetEdit is a network management tool that allows you to configure, monitor, and troubleshoot ArubaOS-CX switches. NetEdit can send notifications of changes in network conditions to other services, such as ServiceNow, using methods that define the service type and credentials. ServiceNow is a cloud-based platform that provides IT service management and digital workflows. NetEdit can send an error link to admins through ServiceNow, which allows them to view the details of the error and take actions to resolve it

1. Therefore, this correctly describes NetEdit's notification capabilities.

QUESTION 2

A customer's servers use iSCSI, and they send data and storage traffic on the same pair of 10GbE links. Is this a best practice for supporting the iSCSI requirements?

Solution: Use Virtual Routing and Forwarding (VRF) to tunnel iSCSI traffic through the network spine on the same links that data traffic uses.

A. Yes

B. No

Correct Answer: B

iSCSI is a protocol that allows storage devices to communicate over IP networks. iSCSI traffic has different requirements than data traffic, such as low latency, high throughput, and reliability. Therefore, it is not a best practice to send data and storage traffic on the same pair of 10GbE links, as this can cause congestion and performance degradation. It is also not a best practice to use Virtual Routing and Forwarding (VRF) to tunnel iSCSI traffic through the network spine on the same links that data traffic uses. VRF is a technology that creates multiple isolated Layer 3 domains on a physical network, each with its own routing table. VRF does not provide any benefits for iSCSI traffic, as it does not guarantee bandwidth, priority, or quality of service. VRF also adds overhead and complexity to the network configuration¹. Therefore, this is not a valid way to support the iSCSI requirements.

QUESTION 3

Two ArubaOS-CX switches are part of a Virtual Switching Extension (VSE) fabric. Is this a guideline for configuring the switches' link-up delay settings?

Solution: The link-up delay timer is only required when split-recovery is disabled.

A. Yes



B. No

Correct Answer: B

Virtual Switching Extension (VSX) is a high-availability technology that allows two ArubaOS-CX switches to operate as a single logical device. VSX link-up delay is a feature that delays bringing downstream VSX links up, following a VSX device reboot or an ISL flap. This prevents traffic blackholing or loops due to transient conditions. The link-up delay timer is not only required when split-recovery is disabled. Split-recovery is another feature that prevents traffic blackholing or loops when the ISL link fails and then recovers. Split-recovery works by disabling the secondary VSX member's downstream links until it synchronizes with the primary member. However, split-recovery does not cover all scenarios where traffic blackholing or loops can occur, such as when both VSX members reboot simultaneously or when the ISL flaps rapidly. Therefore, it is recommended to configure the link-up delay timer even when split-recovery is enabled¹. Therefore, this is not a valid guideline for configuring the switches' link-up delay settings.

QUESTION 4

You want to use NetEdit to configure an ArubaOS-CX switch.

Is this a minimum requirement for setting up communications between the switch and NetEdit?

Solution: Make sure that the SSH server is enabled.

A. Yes

B. No

Correct Answer: A

The solution is correct because making sure that the SSH server is enabled is a minimum requirement for setting up communications between the switch and NetEdit. NetEdit uses SSH to establish a secure connection to the switch and execute commands on it. Therefore, making sure that the SSH server is enabled is necessary for setting up communications between the switch and NetEdit.

QUESTION 5

An ArubaOS-CX is \ssmq DCBX on Interface 1/1/1. You enter this command:

```
show dcbx interface 1/1/1
```

Is this where you can see whether the connected converged network adapter (CNA) has accepted the application priorities advertised with DCBX?

Solution: in the Enhanced Transmission Selection (ETS) Local advertisement section

A. Yes

B. No

Correct Answer: B

In the Enhanced Transmission Selection (ETS) Local advertisement section is not where you can see whether the connected converged network adapter (CNA) has accepted the application priorities advertised with DCBX on an ArubaOS-CX switch interface. The ETS Local advertisement section shows the priority groups and bandwidth allocation



that the switch advertises to the CNA, but it does not show whether the CNA has accepted them or not. To see whether the CNA has accepted the application priorities advertised with DCBX, you need to look at the Application Priority Local advertisement section, which shows the application protocol identifier (APPID) and priority values that the switch advertises to the CNA, and compare them with the Application Priority Remote advertisement section, which shows the APPID and priority values that the CNA advertises to the switch1.

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