



300-165^{Q&As}

Implementing Cisco Data Center Infrastructure

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QUESTION 1

Which description of a MAC ACL is true?

- A. It is applied to egress traffic only.
- B. It filters based on the DSCP value.
- C. It is applied to ingress traffic only.
- D. It is applied when DHCP snooping is enabled.

Correct Answer: C

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/sw/4_1/nx-os/security/configuration/guide/sec_nx-os-cfg/sec_macaccls.pdf

QUESTION 2

Which two items are features that are available in VN-Link in software? (Choose two.)

- A. VM snapshot
- B. NetFlow
- C. ERSPAN
- D. high availability
- E. resource reservations

Correct Answer: BC

NetFlow is a feature that was introduced on Cisco routers that provides the ability to collect IP network traffic as it enters or exits an interface. By analyzing the data provided by NetFlow, a network administrator can determine things such as the source and destination of traffic, class of service, and the causes of congestion. A typical flow monitoring

setup (using NetFlow) consists of three main components:

Flow exporter: aggregates packets into flows and exports flow records towards one or more flow collectors.

Flow collector: responsible for reception, storage and pre-processing of flow data received from a flow exporter.

Analysis application: analyzes received flow data in the context of intrusion detection or traffic profiling.

This module describes how to configure Encapsulated Remote Switched Port Analyzer (ERSPAN). The Cisco ERSPAN feature allows you to monitor traffic on one or more ports or VLANs and send the monitored traffic to one or more destination ports.

<http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/lanswitch/configuration/xe-3s/lanswitch-xe-3s-book/lsw-conf-erspan.html>



QUESTION 3

You have a Cisco Nexus 7700 Series switch on which the graceful restart feature is disabled. You are configuring BGP. Which command should you run to enable the graceful restart feature?

- A. switch(config-router)# graceful-restart
- B. switch(config-router)# graceful-restart-helper
- C. switch(config-router)# graceful-restart grace-period
- D. switch(config-router)# graceful-restart restart-time

Correct Answer: A

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus7000/sw/unicast/command/reference/n7k_unicast_cmds/l3_cmds_g.html

QUESTION 4

Which example creates an Embedded Event Manager policy allowing the CLI command to execute, and triggers an SNMP notification when a user enters configuration mode?

- A.

```
event manager applet TRACK_CONFIG
event cli match "conf t"
action 1.0 snmp-trap strdata "Configuration change"
action 2.0 event-default
```
- B.

```
event manager applet TRACK_CONFIG
event cli match "conf t"
action 1.0 snmp-trap strdata "Configuration change"
```
- C.

```
event manager applet TRACK_CONFIG
event cli "conf t"
action 1.0 snmp-trap strdata "Configuration change"
```
- D.

```
event manager applet TRACK_CONFIG
event command "conf t"
action 1.0 snmp-trap strdata "Configuration change"
action 2.0 event-default
```

A. B. C. D.

Correct Answer: A

**QUESTION 5**

Scenario

The following four questions concern the Nexus 7010's which are configured as a vPC pair at the core of a Data Center network. You can utilize all the available show commands to answer the questions. Access to the running-configuration is not allowed.

Instructions

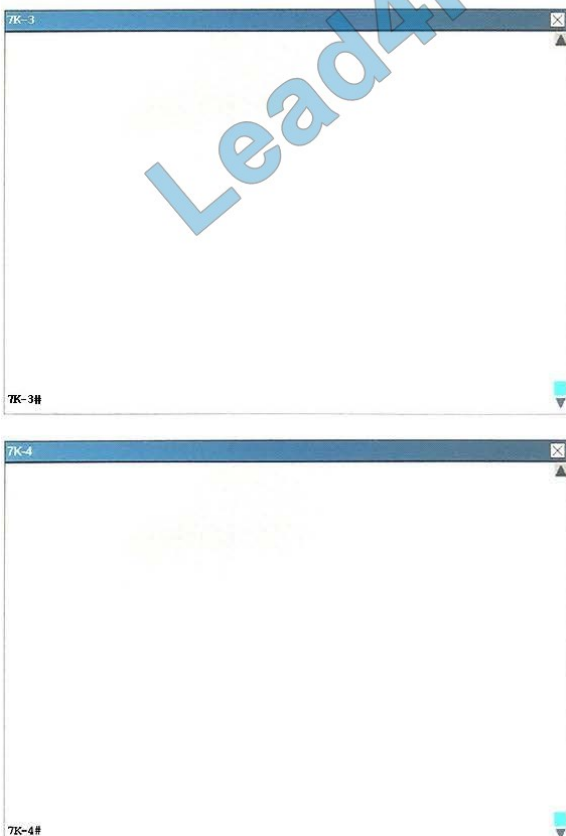
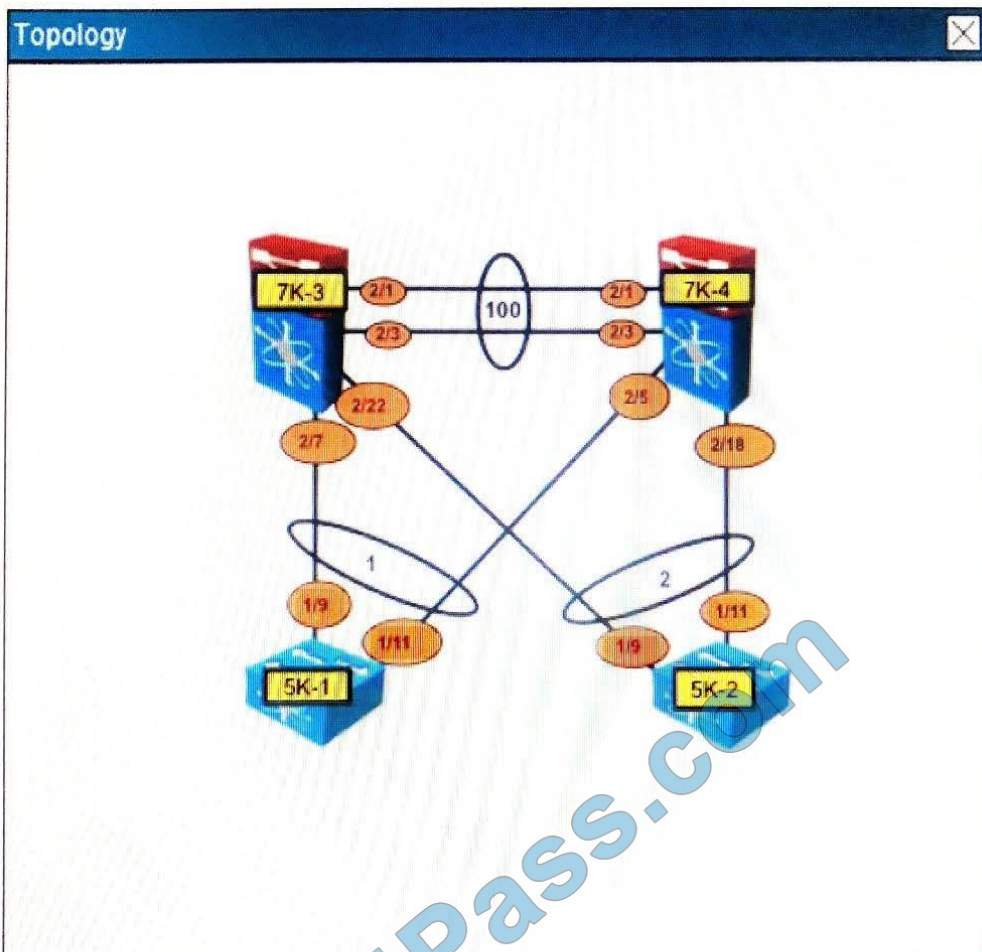
Enter NX-OS commands on 7K-3 and 7K-4 to verify network operation and answer four multiple-choice questions.

THIS TASK DOES NOT REQUIRE DEVICE CONFIGURATION.

Click on the switch to gain access to the console of the switch. No console or enable passwords are required.

To access the multiple-choice questions, click on the numbered boxes on the left of the top panel.

There are four multiple-choice questions with this task. Be sure to answer all four questions before selecting the Next button.





Within the vpc configuration of the 7K's, the command peer-gateway is configured as confirmed with the command show vpc.

What is the result of enabling this command?

- A. Enables 7K-3 to act as the active gateway for packets received on VLAN 101 that are addressed to the MAC address of 7K-4
- B. Enables 7K-4 to use of the vpc peer link for forwarding packets received on VLAN 100 that are addressed to the MAC address of 7K-3
- C. Generates IP redirect messages for packets switched through the peer-gateway router
- D. Causes the HSRP active router to update the ARP table on the standby router for faster convergence after the vPC peer link has flapped
- E. Allows the vpc peers to coordinate the LACP ID which must be the same on all links on the port-channel

Correct Answer: D

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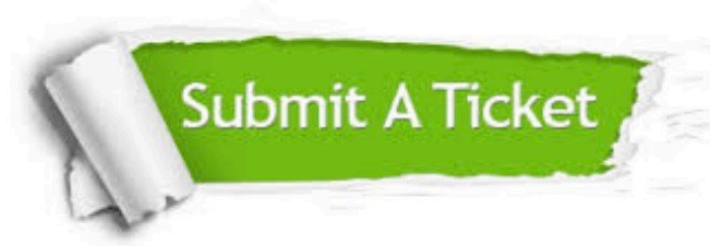
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365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

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