

Vendor:Cisco

Exam Code:642-998

Exam Name: Designing Cisco Data Center Unified

Computing

Version: Demo

QUESTION 1

What allows for STP to be disabled yet support a loop-free topology even on link or switch failure?

- A. LACP
- B. OTV
- C. vPC
- D. vPC+
- E. FabricPath

Correct Answer: E

QUESTION 2

Which three port type configurations does a Fabric Interconnect port that is set to Fibre Channel mode support? (Choose three.)

- A. Ethernet uplink
- B. Fibre Channel uplink
- C. Fibre Channel storage
- D. server
- E. SPAN source / destination
- F. FCoE
- G. appliance

Correct Answer: BCE

QUESTION 3

Which statement about Cisco UCS Pass-Through Switching is true?

- A. Cisco UCS PTS requires a license.
- B. Cisco UCS PTS requires that VMDirectPath is enabled.
- C. Inter-VM traffic is sent through the hypervisor switch.
- D. Cisco UCS PTS allows the management of the virtual network and configuration of virtual ports to be handled within UCS Manager.

Correct Answer: D

QUESTION 4

Which option is a recommended practice when migrating from an existing data center to a new data center?

- A. Assign multiple virtual servers per one high-performance server.
- B. Utilize the hypervisor tools available to ensure processor compatibility.
- C. Only migrate bare metal servers when transitioning from rack-mountable to blade servers.
- D. Utilize FabricPath across data centers to manage the migration.

Correct Answer: B

QUESTION 5

Which statement about Cisco data center security products is true?

- A. Cisco ASA 1000V is a Layer 2 compute-layer firewall.
- B. Cisco ASA 1000V does not require a Cisco vPath feature like Cisco VSG does.
- C. Cisco VSG is a Layer 3 perimeter firewall.
- D. Cisco VSG secures inter-VM traffic within a tenant.

Correct Answer: D

QUESTION 6

Which design steps could be considered optional?

- A. audit
- B. solution sizing
- C. analysis
- D. deployment provision

Correct Answer: A

QUESTION 7

You are evaluating Cisco UCS for use in a data center. Which two options describe benefits of using Cisco UCS as compared to traditional blade-server systems? (Choose two.)

A. Cisco UCS reduces the deployment time of new blade servers.

- B. Cisco UCS reduces the number of required management interfaces.
- C. The power consumption of Cisco UCS is no more than 5 KWh per 42RU rack.
- D. Cisco UCS offers 100-Gbps interfaces on each blade server.
- E. Cisco UCS offers a built-in storage array of SSD disks for higher performance.
- F. Cisco UCS offers hardware iSCSI server adapters for storage connectivity.

Correct Answer: AB

QUESTION 8

Which two technologies minimize or eliminate the need for STP in the data center? (Choose two.)

- A. OTV
- B. FabricPath
- C. BPDU
- D. vPC
- E. VDC
- F. MPLS

Correct Answer: BD

QUESTION 9

Which additional functionality does NetFlow provide?

- A. device configuration management
- B. enhanced network anomaly and security detection
- C. drop anomaly IP
- D. disable Cisco Discovery Protocol per interface

Correct Answer: B

QUESTION 10

Which option describes how a port is configured as a unified uplink when using Cisco UCS Manager?

- A. configured as an FCoE uplink port
- B. configured as an uplink port, then as an FCoE uplink port

| C. configured as an FC uplink port, then as an uplink port |
|--|
| D. configured as an FCoE storage port |
| E. configured as an uplink port, then as an FC uplink port |
| Correct Answer: B |
| |
| QUESTION 11 |
| Which technology provides the least amount of input to the data center solution requirements? |
| A. cloud compute |
| B. storage |
| C. desktop |
| D. network |
| Correct Answer: A |
| |
| QUESTION 12 |
| You have a vPC domain that contains a Cisco Nexus 5000 Series pair. You plan to implement HSRP. Which feature must you enable to ensure that forwarding paths are load balanced between two active gateways? |
| A. auto-recovery |
| B. role-priority |
| C. peer-switch |
| D. peer-gateway |
| Correct Answer: D |
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