

500-901^{Q&As}

Cisco Data Center Unified Computing Infrastructure Design

Pass Cisco 500-901 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/500-901.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

Your System BIOS has `Hyper Threading` enabled. However, you just created a BIOS Policy that has `Hyper Threading` disabled. You attached this BIOS Policy to a Service Profile and associated this Service Profile to the existing Server.

What action will occur next?

- A. The System BIOS takes precedence over the `BIOS Policy`, so `Hyper Threading` will remain enabled
- B. The `BIOS Policy` takes precedence over the System BIOS, so `Hyper Threading` will be disabled
- C. The UCS Server will fail due to a mismatch configuration
- D. Some BIOS settings cannot be changed in UCS Servers, `Hyper Threading` is one of them

Correct Answer: B

QUESTION 2

Which two QoS classes are enabled by default on Cisco's UCS servers? (Choose two.)

- A. Silver
- B. Platinum
- C. Best Effort
- D. Fibre Channel
- E. Bronze

Correct Answer: CD

QUESTION 3

Cisco recommended to help customer's provision physical, virtual, and multivendor data center infrastructure environments from a single pane?

- A. Cisco UCS Director
- B. Cisco UCS Performance Manager
- C. Cisco UCS Manager
- D. Cisco UCS Central

Correct Answer: C

QUESTION 4

What is contained in Service Profiles?

- A. Management and server configurations
- B. Identity and state information for a logical server
- C. Application specific service requirements
- D. State information for a physical server

Correct Answer: B

QUESTION 5

Which primary functions are provided by VSANs?

- A. Independent fabric services per VSAN and zoning
- B. Software-based isolation of traffic and independent fabric services per VSAN
- C. Hardware-based isolation of traffic and independent fabric services per VSAN
- D. Specific driver configuration and FSPF routing

Correct Answer: A

QUESTION 6

Which are two Application Gateways primary roles? (Choose two.)

- A. Manage configuration changes during FSM transitions
- B. Manage configuration changes made with UCS Manager
- C. Communicate with virtual machines and report health and state
- D. Communicate with end points and report their health and state

Correct Answer: AD

QUESTION 7

Which two VSANs are automatically created and cannot be deleted? (Choose two.)

- A. The Virtual Bridging VSAN
- B. The Isolated VSAN
- C. The Fabric Control VSAN

D. The Default VSAN

Correct Answer: BD

QUESTION 8

Which three statements describes Service Profiles?

- A. Service Profiles define a standard convention for WWNs agreed upon by all stakeholders for address blocks
- B. Service Profiles use Cisco's OUI (00:25:B5) for the 3rd to 5th octets in WWN
- C. Service Profiles are only applicable to network configurations
- D. Service Profiles use the same hex value for 1st and 2nd octets in WWNN and WWPN
- E. Service Profiles are a logical view of a server without any tie to physical components
- F. Service Profiles are grouped by virtual machine operating system

Correct Answer: C

QUESTION 9

An administrator needs to configure NPV between an edge fabric switch which will support application servers, and an upstream core switch. A Fiber Channel (FC) link exist between the two switchers.

What two statements are true about roles on the edge fabric switch? (Choose two.)

- A. The port that connects to the core switch will be an NP port.
- B. The ports that connect to the servers will be F ports.
- C. The port that connects the switches is a TE port.
- D. The port that connects to the core switch will be an FP port
- E. The ports that connect to the servers will be N ports.

Correct Answer: AB

QUESTION 10

Which is a gap of first generation hyperconverged solutions addressed by Cisco HyperFlex?

- A. Integrated networking configuration during deployment
- B. Support for GPUs
- C. Support for multiple hypervisors

D. Integrated firewall for security monitoring

Correct Answer: A

[500-901 Practice Test](#)

[500-901 Study Guide](#)

[500-901 Exam Questions](#)