

CISCO 500-901

**Cisco Data Center Unified Computing Infrastructure
Design Certification Questions & Answers**

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500-901

[Cisco Channel Partner Data Center](#)

35-45 Questions Exam – Variable (750-850 / 1000

Approx.) Cut Score – Duration of 60 minutes



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Discover More about the 500-901 Certification

Are you interested in passing the Cisco 500-901 exam? First discover, who benefits from the 500-901 certification. The 500-901 is suitable for a candidate if he wants to learn about Channel Partner and Other. Passing the 500-901 exam earns you the Cisco Channel Partner Data Center title.

While preparing for the 500-901 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 500-901 PDF contains some of the most valuable preparation tips and the details and instant access to useful [500-901 study materials just at one click](#).

Cisco 500-901 Data Center Unified Computing Infrastructure Design Certification Details:

Exam Name	Cisco Data Center Unified Computing Infrastructure Design
Exam Number	500-901 DCIDUC
Exam Price	\$300 USD
Duration	60 minutes
Number of Questions	35-45
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Designing Cisco Data Center Unified Computing Infrastructure (DCIDUC)
Exam Registration	PEARSON VUE
Sample Questions	Cisco 500-901 Sample Questions
Practice Exam	Cisco Channel Partner Data Center Practice Test

500-901 Syllabus:

Section	Objectives
Data Center Infrastructure Design	<ul style="list-style-type: none"> - Describing Hardware and Device Virtualization - Describing FEX Options - Describing Virtual Networking - Describing Virtual Appliances - Describing Management and Orchestration

Section	Objectives
Data Center Compute Connectivity Design	<ul style="list-style-type: none"> - Describing Cisco UCS C-Series Servers and Use Cases - Describing Cisco UCS B-Series Servers and Use Cases - Describing Fabric Interconnect Connectivity - Describing Hyperconverged and Integrated Systems - Describing Management Systems - Describing Hadoop, SAP Hana, and IoT on Cisco UCS
Data Center Compute Resource Parameters Design	<ul style="list-style-type: none"> - Describing System-Wide Parameters - Describing RBAC - Describing Pools for Service Profiles - Describing Policies for Service Profiles - Describing Network Specific Adapters and Policies - Describing Templates in Cisco UCS Manager

Broaden Your Knowledge with Cisco 500-901

Sample Questions:

Question: 1

Which additional three traffic egress control may be enabled in Cisco UCS Manager, depending upon the network adapter selected?

(Choose three.)

- a) Rate
- b) Best Effort
- c) Host Control
- d) Peak
- e) Burst
- f) Smooth

Answer: b, c, f

Question: 2

How many QoS classes are available to administrators on Cisco's UCS server?

- a) 6
- b) 4
- c) 2
- d) 8

Answer: a

Question: 3

Which option is available for virtual switching in a VMware virtual environment?

- a) KVM virtual switch, distributed virtual switch, Cisco Nexus 100v
- b) Advanced virtual switch, distributed virtual switch, Cisco Nexus 100v
- c) Hypervisor virtual switch, distributed virtual switch, Cisco Nexus 100v
- d) Standard virtual switch, distributed virtual switch, Cisco Nexus 100v

Answer: d

Question: 4

Which two QoS classes are enabled by default on Cisco's UCS servers?

(Choose two.)

- a) Best Effort
- b) Fibre Channel
- c) Platinum
- d) Silver
- e) Bronze

Answer: a, b

Question: 5

An administrator has configured an NPV traffic map for a new server interface, none of the uplinks in the traffic map are open action?

- a) The server interface will signal an FDISC message to the fabric switch.
- b) The traffic map will be disregarded and an uplink in the interface VSAN will be selected.
- c) The default VSAN uplink will be used if operational.
- d) The server will remain in a nonoperational state.

Answer: d

Question: 6

Which three options can a virtual switch do?

(Choose three.)

- a) Set IP Class-of-Service bits
- b) Impose the VLAN tag allocation
- c) Virtual Machines with a trunk port imposes the VLAN tag
- d) Allow physical switch to impose the VLAN tag
- e) VLAN tagging is done in UCS Manager

Answer: a, c, e

Question: 7

Where can World Wide Node Name be defined?

- a) In neither vHBA template nor SAN connectivity policy
- b) In vHBA template only
- c) In SAN connectivity policy only
- d) In both, vHBA template or SAN connectivity policy

Answer: b

Question: 8

Which Cisco UCS core element maintains the UCS XML database?

- a) Cisco Finite State Machine
- b) Cisco Data Management Engine
- c) Cisco UCS Manager
- d) Cisco Application Gateways

Answer: c

Question: 9

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

Answer: a

Question: 10

The HX Data Platform architectures uses which two data optimization features?

(Choose two.)

- a) Non-disruptive RAID recovery
- b) Inline data deduplication
- c) Inline data compression
- d) Post-process data compression
- e) Cluster-wide garbage collection
- f) Post-process data deduplication

Answer: b, c

Avail the Study Guide to Pass Cisco 500-901 Data Center Unified Computing Infrastructure Design Exam:

- Find out about the 500-901 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [500-901 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 500-901 training. Joining the Cisco provided training for 500-901 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [500-901 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 500-901 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the 500-901 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the 500-901 Certification

NWExam.com is here with all the necessary details regarding the 500-901 exam. We provide authentic practice tests for the 500-901 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on NWExam.com for rigorous, unlimited two-month attempts on the [500-901 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cisco Channel Partner Data Center.

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