CISCO 300-625

Cisco CCNP Data Center Certification Questions & Answers

Exam Summary – Syllabus – Questions

300-625

Implementing Cisco Storage Area Networking

55-65 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score – Duration of 90 minutes

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Know Your 300-625 Certification Well:

The 300-625 is best suitable for candidates who want to gain knowledge in the Cisco Data Center. Before you start your 300-625 preparation you may struggle to get all the crucial CCNP Data Center materials like 300-625 syllabus, sample questions, study guide.

But don't worry the 300-625 PDF is here to help you prepare in a stress free manner.
The PDF is a combination of all your queries like-
- What is in the 300-625 syllabus?
- How many questions are there in the 300-625 exam?
- Which Practice test would help me to pass the 300-625 exam at the first attempt?

Passing the 300-625 exam makes you Cisco Certified Specialist Data Center SAN Implementation. Having the CCNP Data Center certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Cisco 300-625 CCNP Data Center Certification Details:

Exam Name	Implementing Cisco Storage Area Networking
Exam Code	300-625
Exam Price	$300 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	**Configuring Cisco MDS 9000 Series Switches (DCMDS)**
Exam Registration	**PEARSON VUE**
Sample Questions	**Cisco 300-625 Sample Questions**

Practice Exam	**Cisco Certified Specialist Data Center SAN Implementation Practice Test**

300-625 Syllabus:

Section	Weight	Objectives

Deployment	15%	- Describe installation and initial setup
		
		  • NX-OS
		  • DCNM
		  • POAP
		
		- Describe secure boot

Implementation	35%	- Implement Fibre Channel port channels
		- Implement Fibre Channel protocol services
		
		  • Name Service
		  • Cisco Fabric Services (CFS)
		
		- Implement FCoE
		
		  • FCoE Initialization Protocol (FIP)
		  • Priority flow control (PFC)
		  • Enhanced transmission selection (ETS)
		  • Data Center Bridging Exchange/Link Level Discover Protocol (LLDP)
		
		- Implement VSANs
		- Implement NPV and NPIV
		- Implement device aliases and zoning
		- Configure inter-VSAN routing
		- Implement VSAN extensions

Management and Monitoring	25%	- Configure DCNM
		
		  • DCNM-SAN client
		  • Licensing options
		  • DCNM Device Manager
		
		- Configure RBAC
		- Configure Fibre Channel fabric security
		- Describe slow-drain analysis
		- Implement SAN telemetry streaming

Section	Weight	Objectives
MDS Troubleshooting	25%	- Troubleshoot Fibre Channel domains and duplicate domain ID - Troubleshoot zoning and zone merge failure - Troubleshoot boot and upgrade issues

Cisco 300-625 Sample Questions:

Question: 1

The principal switch on a Fibre Channel network fails to assign requested domain to a subordinate switch. What are two reasons?

(Choose two.)

a) Cisco Fabric Services distribution is not enabled on the switch.
b) The fabric is locked.
c) The requested domain is outside the allowed list.
d) The persistent FC ID feature is not enabled.
e) An existing switch already has the requested domain assigned.

Answer: c, e

Question: 2

A network engineer is configuring a Cisco MDS switch for FCoE. Which two conditions must be considered during the implementation phase?

(Choose two.)

a) On Cisco MDS switches, system-defined class maps for class-FCoE and classdefault are enabled but can be deleted.
b) The QoS policy must be identical to other Cisco FCoE switches in the network.
c) On the Cisco MDS, the MTU is set equal to 2112.
d) VLAN 1 or the native VLAN can be mapped to an FCoE VSAN.
e) FCoE is already enabled on a Cisco MDS switch.

Answer: b, e

Question: 3

Which EtherType is used by the FCoE Initialization Protocol?

a) 0×8913
b) 0×8914
c) 0×xfc0e
d) 0×8906

Answer: b

Question: 4

Two stable fabrics have overlapping domains. After a switch from the first domain is joined to a switch from the second domain, both switches become isolated. What caused the problem?

a) The auto reconfigure option is disabled on both switches.
b) The autoreconfigure option is enabled on both switches.
c) The rcf-reject option is enabled on the interfaces.
d) The rcf-reject option is disabled on the interfaces.

Answer: a

Question: 5

After user account attributes are modified in Cisco NX-OS, when do changes to the user's session attributes take effect?

a) immediately
b) at the scheduled time
c) when the user logs out of a session
d) when the user creates a new session

Answer: d

Question: 6

What does an unlicensed DCNM SAN fail to display?

a) Fibre Channel, FCoE, and iSCSI topologies
b) events and fault management
c) historical performance monitoring
d) real-time performance monitoring

Answer: c

Question: 7

After a subordinate switch requests a domain ID form a principal switch, the requested domain ID becomes the runtime domain ID, and all interfaces on the affected VSAN are isolated. What is a solution to the issue?

    a) Add the received ID to the allowed list.
    b) Configure a static domain on the subordinate switch and reboot the switch.
    c) Enable the FICON feature on the affected VSAN.
    d) Configure IVR NAT on the affected VSAN.

Answer: a

Question: 8

What is the effect of a non-graceful virtual machine shutdown on a virtualized server that is connected to a SAN with Fibre Channel interfaces?

    a) NP Port reload connected to the upstream SAN switch
    b) out-of-service Fibre Channel interfaces on the SAN switch
    c) frames stuck in the storage system
    d) frames stuck in the HBA buffer of the server

Answer: b

Question: 9

A Cisco MDS Series Switch with the POAP feature boots and does not find the startup configuration. Which location is checked first when the switch enters POAP mode?

    a) USB device that contains the software image files and the switch configuration file
    b) DHCP server to bootstrap the interface IP address, gateway, DNS server, and TFTP IP addresses
    c) TFTP server where the necessary configuration files are downloaded
    d) HTTP server where the URL is used to download the software image

Answer: a

Question: 10

Which two tools are included in Cisco Prime DCNM for SAN?

(Choose two.)

a) Cisco Security Manager
b) Cisco Traffic Analyzer
c) Device Discovery
d) Cisco DCNM-LAN server
e) Cisco DCNM-SAN Client

Answer: b, e

Study Guide to Crack Cisco CCNP Data Center 300-625 Exam:

- Getting details of the 300-625 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 300-625 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Cisco provided training for 300-625 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 300-625 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 300-625 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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