



CISCO 500-173

Cisco FlexPod Design Certification Questions & Answers

Exam Summary – Syllabus – Questions

500-173

[Cisco and NetApp FlexPod Design Specialist](#)

45-55 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score – Duration of 90 minutes

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Know Your 500-173 Certification Well:

The 500-173 is best suitable for candidates who want to gain knowledge in the Cisco Specialist. Before you start your 500-173 preparation you may struggle to get all the crucial FlexPod Design materials like 500-173 syllabus, sample questions, study guide.

But don't worry the 500-173 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 500-173 syllabus?
- How many questions are there in the 500-173 exam?
- Which Practice test would help me to pass the 500-173 exam at the first attempt?

Passing the 500-173 exam makes you Cisco and NetApp FlexPod Design Specialist. Having the FlexPod Design 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 500-173 FlexPod Design Certification Details:

Exam Name	Designing the FlexPod Solution
Exam Code	500-173
Exam Price	\$300 USD
Duration	90 minutes
Number of Questions	45-55
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Designing the FlexPod Solution
Exam Registration	PEARSON VUE
Sample Questions	Cisco 500-173 Sample Questions
Practice Exam	Cisco and NetApp FlexPod Design Specialist Practice Test

500-173 Syllabus:

Section	Objectives	Weight
FlexPod Design	<p>Describe FlexPod components based upon customer workloads</p> <ul style="list-style-type: none"> - Scale - FlexPod rules - Connectivity requirements - Performance requirements - Best practices - Business outcomes desired - Business Continuity <p>Describe how to size a solution based on customer requirements in accordance with FlexPod best practices</p> <ul style="list-style-type: none"> - Scale - FlexPod rules - Connectivity requirements - Performance requirements - Best practices - Business outcomes desired - Business Continuity <p>Describe the support options for FlexPod</p> <ul style="list-style-type: none"> - Cooperative support - Partner support - Solution support 	25%
Compute	<p>Describe the Cisco UCS components used within FlexPod designs</p> <ul style="list-style-type: none"> - B-Series - C-Series - Fabric Interconnects - IOMs - VICs <p>Demonstrate knowledge of how to configure the logical components used in a UCS server</p> <ul style="list-style-type: none"> - VSANS - Templates - Profiles - HyperVisor - Databases 	20%
Storage	<p>Describe NetApp storage components used within FlexPod designs</p> <ul style="list-style-type: none"> - FAS - AFF 	18%

Section	Objectives	Weight
	<ul style="list-style-type: none"> - Clustering - E-Series Describe storage protocol considerations in FlexPod designs <ul style="list-style-type: none"> - SAN and NAS protocols - FC hardware - VSANS Demonstrate knowledge of the features required for data protection or backup for FlexPod design <ul style="list-style-type: none"> - Data protection - Data backup - Restore - Data security 	
Networking	Describe Cisco networking components used within FlexPod designs <ul style="list-style-type: none"> - ACI - Nexus - MDS Demonstrate knowledge of FlexPod networking configurations <ul style="list-style-type: none"> - VLANs - VPCs 	18%
Security	Describe access control methods for FlexPod solutions <ul style="list-style-type: none"> - LDAP - RADIUS - AD Describe the considerations in building a secure multitenancy design <ul style="list-style-type: none"> - IP Spaces - VLANs - VSANS - SVMs 	9%
Tools	Describe resources for determining supported FlexPod components <ul style="list-style-type: none"> - TRs - IMT - HCL Demonstrate knowledge of using tools for managing FlexPod <ul style="list-style-type: none"> - UCS/M and UCS/D - CSA 	10%

Section	Objectives	Weight
	Demonstrate knowledge of troubleshooting methodologies for FlexPod solutions - Compute - Networking - Storage	

Cisco 500-173 Sample Questions:

Question: 1

When configuring a volume to contain a LUN, which administrative tool automatically applies NetApp recommendations?

- a) Data ONTAP command-line interface
- b) Microsoft SystemCenter
- c) OnCommand System Manager
- d) VMware vSphere

Answer: c

Question: 2

Which Cisco Nexus switch is designed for low latency L2/L3 IP only networks?

- a) Nexus 5548
- b) Nexus 7000
- c) Nexus 3048
- d) Nexus 5596

Answer: c

Question: 3

What are the two expected outputs of network interface show?

(Choose two.)

- a) IP addresses of NAS and iSCSI logical interfaces
- b) iSCSI IQNs
- c) Namespace of SAN logical interfaces
- d) System WW node name
- e) WW port names of Fibre Channel and FCoE logical interfaces

Answer: a, e

Question: 4

What is the NetApp recommended bit length that the SSL key should be?

- a) 512
- b) 768
- c) 1024
- d) 9216

Answer: c

Question: 5

How many cluster interconnect switch(es) are required for a 4-node NetApp cluster?

- a) 1
- b) 2
- c) 4
- d) 6

Answer: b

Question: 6

With Data ONTAP 8.2 or later, a two-node cluster has which two connections?

(Choose two.)

- a) 2x connections for HA Pair storage failover
- b) 4x connections for HA Pair storage failover
- c) 2x Infiniband connections cross connected on each node for the Cluster interconnect
- d) 2x 10GbE Ethernet connections cross connected on each node for the Cluster interconnect
- e) 4x 10GbE Ethernet connections cross connected on each node for the Cluster interconnect

Answer: a, d

Question: 7

Which of the following is an example of a Cisco UCS high availability component?

- a) Clustered fabric interconnects
- b) vMotion
- c) Live migration
- d) Cluster shared volumes

Answer: a

Question: 8

Which sends support summary information to NetApp through HTTPS?

- a) AutoSupport
- b) FlexSupport
- c) SnapSupport
- d) TechSupport

Answer: a

Question: 9

Before being added to an interface group, interfaces must be in what state?

- a) Active
- b) Down
- c) Maintenance
- d) Up

Answer: b

Question: 10

Which is true about UCS High Availability?

- a) Support for 3 Fabric Interconnects
- b) Dual homing IOM to Fabric Interconnects
- c) Port Channeling within UCS system requires Fabric Interconnects and IOMs to be at least second generation.
- d) UCSM supports vPC configuration

Answer: c

Study Guide to Crack Cisco FlexPod Design 500-173

Exam:

- Getting details of the 500-173 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 500-173 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 500-173 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 500-173 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 500-173 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 500-173 Certification

Make NWExam.com your best friend during your Designing the FlexPod Solution exam preparation. We provide authentic practice tests for the 500-173 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 500-173 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 500-173 exam.

Start Online Practice of 500-173 Exam by visiting URL

<https://www.nwexam.com/cisco/500-173-flexpod-design-fpdesign>