

# CISCO 500-173

Cisco FlexPod Design Certification Questions & Answers

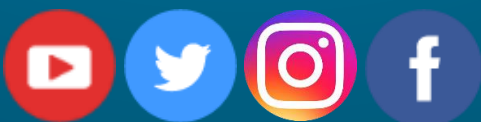
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**500-173**

**[Cisco and NetApp FlexPod Design Specialist](#)**

**55-65 Questions Exam – Variable (750-850 / 1000**

**Approx.) Cut Score – Duration of 90 minutes**



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## Discover More about the 500-173 Certification

Are you interested in passing the Cisco 500-173 exam? First discover, who benefits from the 500-173 certification. The 500-173 is suitable for a candidate if he wants to learn about Specialist. Passing the 500-173 exam earns you the Cisco and NetApp FlexPod Design Specialist title.

While preparing for the 500-173 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 500-173 PDF contains some of the most valuable preparation tips and the details and instant access to useful [500-173 study materials just at one click](#).

## Cisco 500-173 FlexPod Design Certification Details:

Exam Name	Designing the FlexPod Solution
Exam Number	500-173 FPDESIGN
Exam Price	\$300 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	<a href="#">Designing the FlexPod Solution v2.0 (FPDESIGN)</a>
Exam Registration	<a href="#">PEARSON VUE</a>
Sample Questions	<a href="#">Cisco 500-173 Sample Questions</a>
Practice Exam	<a href="#">Cisco and NetApp FlexPod Design Specialist Practice Test</a>

## 500-173 Syllabus:

Section	Objectives	Weight
FlexPod Design	<p>Describe FlexPod components based upon customer workloads</p> <ul style="list-style-type: none"> <li>• Scale</li> <li>• FlexPod rules</li> <li>• Connectivity requirements</li> <li>• Performance requirements</li> <li>• Best practices</li> </ul>	25%

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

Section	Objectives	Weight
Storage	<p>Describe NetApp storage components used within FlexPod designs</p> <ul style="list-style-type: none"> <li>• FAS</li> <li>• AFF</li> <li>• Clustering</li> <li>• E-Series</li> </ul> <p>Describe storage protocol considerations in FlexPod designs</p> <ul style="list-style-type: none"> <li>• SAN and NAS protocols</li> <li>• FC hardware</li> <li>• VSANS</li> </ul> <p>Demonstrate knowledge of the features required for data protection or backup for FlexPod design</p> <ul style="list-style-type: none"> <li>• Data protection</li> <li>• Data backup</li> <li>• Restore</li> <li>• Data security</li> </ul>	18%
Networking	<p>Describe Cisco networking components used within FlexPod designs</p> <ul style="list-style-type: none"> <li>• ACI</li> <li>• Nexus</li> <li>• MDS</li> </ul> <p>Demonstrate knowledge of FlexPod networking configurations</p> <ul style="list-style-type: none"> <li>• VLANs</li> <li>• VPCs</li> </ul>	18%
Security	<p>Describe access control methods for FlexPod solutions</p> <ul style="list-style-type: none"> <li>• LDAP</li> </ul>	9%

Section	Objectives	Weight
	<ul style="list-style-type: none"> <li>• RADIUS</li> <li>• AD</li> </ul> <p>Describe the considerations in building a secure multitenancy design</p> <ul style="list-style-type: none"> <li>• IP Spaces</li> <li>• VLANs</li> <li>• VSANs</li> <li>• SVMs</li> </ul>	
Tools	<ul style="list-style-type: none"> <li>- Describe basic maintenance tasks for the IX5000 endpoint</li> <li>- Describe basic maintenance tasks for the infrastructure that supports the IX5000</li> <li>- Describe the upgrade considerations for the IX5000 Series</li> </ul>	10%

## Broaden Your Knowledge with Cisco 500-173 Sample Questions:

### Question: 1

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: 2

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

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

**Answer: c**

**Question: 3**

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: 4**

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: 5**

Which sends support summary information to NetApp through HTTPS?

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

**Answer: a**

**Question: 6**

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

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

**Answer: b**

**Question: 7**

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**

**Question: 8**

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: 9**

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: 10**

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**



## Avail the Study Guide to Pass Cisco 500-173 FlexPod Design Exam:

- Find out about the 500-173 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 [500-173 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 500-173 training. Joining the Cisco provided training for 500-173 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 [500-173 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 500-173 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 500-173 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 500-173 Certification

NWExam.com is here with all the necessary details regarding the 500-173 exam. We provide authentic practice tests for the 500-173 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 [500-173 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cisco and NetApp FlexPod Design Specialist.

**Start Online practice of 500-173 Exam by visiting URL**

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