



# CISCO 500-174

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## Cisco FlexPod Implementation and Administration Certification Questions & Answers

Exam Summary – Syllabus – Questions

**500-174**

**[Cisco and NetApp FlexPod Implementation and Administration Specialist](#)**

**45-55 Questions Exam – Variable (750-850 / 1000 Approx.)% Cut Score – Duration of 60  
minutes**

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## Know Your 500-174 Certification Well:

The 500-174 is best suitable for candidates who want to gain knowledge in the Cisco Specialist. Before you start your 500-174 preparation you may struggle to get all the crucial FlexPod Implementation and Administration materials like 500-174 syllabus, sample questions, study guide.

But don't worry the 500-174 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 500-174 syllabus?
- How many questions are there in the 500-174 exam?
- Which Practice test would help me to pass the 500-174 exam at the first attempt?

Passing the 500-174 exam makes you Cisco and NetApp FlexPod Implementation and Administration Specialist. Having the FlexPod Implementation and Administration 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 500-174 FlexPod Implementation and Administration Certification Details:

<b>Exam Name</b>	Implementing and Administering the FlexPod Solution
<b>Exam Code</b>	500-174
<b>Exam Price</b>	\$300 USD
<b>Duration</b>	60 minutes
<b>Number of Questions</b>	45-55
<b>Passing Score</b>	Variable (750-850 / 1000 Approx.)
<b>Recommended Training</b>	<a href="#"><u>Implementing and Administering the FlexPod Solutions (FPIMPADM)</u></a>
<b>Exam Registration</b>	<a href="#"><u>PEARSON VUE</u></a>

<b>Sample Questions</b>	<a href="#"><u>Cisco 500-174 Sample Questions</u></a>
<b>Practice Exam</b>	<a href="#"><u>Cisco and NetApp FlexPod Implementation and Administration Specialist Practice Test</u></a>

## 500-174 Syllabus:

<b>Section</b>	<b>Objectives</b>	<b>Weight</b>
Information Gathering for FlexPod Solutions	<p>Describe the main FlexPod components</p> <ul style="list-style-type: none"> <li>- Network</li> <li>- Compute</li> <li>- Storage</li> </ul> <p>Describe the Cisco UCS components</p> <ul style="list-style-type: none"> <li>- Fabric Interconnects</li> <li>- Servers</li> </ul>	10%
FlexPod Design	<p>Describe the storage components used in FlexPod</p> <ul style="list-style-type: none"> <li>- E-Series</li> <li>- FAS/AFF</li> </ul> <p>Describe network switches supported in FlexPod</p> <ul style="list-style-type: none"> <li>- Nexus 3000/Nexus 9000 and OSs</li> </ul> <p>Describe the Cisco UCS servers used in FlexPod</p> <ul style="list-style-type: none"> <li>- B-Series chassis and blades used in FlexPod</li> <li>- C-Series servers used in FlexPod</li> </ul>	10%
FlexPod Configuration	<p>Demonstrate knowledge of how to install and configure the FlexPod components</p> <ul style="list-style-type: none"> <li>- Network</li> <li>- Compute</li> <li>- Storage</li> <li>- Hypervisor components</li> </ul> <p>Describe how to initialize the Fabric Interconnect</p> <ul style="list-style-type: none"> <li>- Different UCS modes (e.g., end host/switched)</li> <li>- Internal wiring of the Cisco UCS</li> <li>- Policy criteria</li> </ul> <p>Demonstrate knowledge of how to configure networks in a UCS solution</p> <ul style="list-style-type: none"> <li>- QoS</li> </ul>	34%

Section	Objectives	Weight
	<ul style="list-style-type: none"> <li>- Configuration of port channels</li> <li>- Configuration of UCS pools to be created</li> </ul> <p>Describe when to configure SAN boot in a FlexPod solution</p> <ul style="list-style-type: none"> <li>- Type of SAN boots to be configured</li> <li>- How to map a LUN to a host</li> </ul> <p>Demonstrate knowledge of how to configure a service profile</p> <ul style="list-style-type: none"> <li>- Configure UCS service profile/template</li> </ul> <p>Demonstrate knowledge of how to configure storage in a FlexPod solution</p> <ul style="list-style-type: none"> <li>- Create a storage aggregate</li> <li>- Storage virtual machine</li> <li>- How NetApp storage implements RAID-TEC</li> <li>- Importance of broadcast domain in ONTAP</li> <li>- Difference between SAN and NAS LIFs</li> </ul> <p>Demonstrate knowledge of how to configure Cisco Nexus switches</p> <ul style="list-style-type: none"> <li>- Licenses</li> <li>- Nexus VLANs</li> <li>- NxOS switch configurations</li> <li>- How to configure port channels between the Nexus switches and other devices</li> <li>- vPC</li> <li>- port-channel</li> </ul>	
FlexPod Administration	<p>Demonstrate knowledge of how to administer FlexPod solutions according to FlexPod best practices</p> <ul style="list-style-type: none"> <li>- Ability to enable/disable the UCS call home feature</li> <li>- Ability to enable/disable NetApp AutoSupport</li> <li>- Process for adding a block of IP addresses for KVM Access to UCS using UCS Manager</li> </ul> <p>Describe FlexPod management applications</p> <ul style="list-style-type: none"> <li>- UCS Management</li> <li>- Storage system management</li> <li>- Other tools</li> </ul> <p>Demonstrate knowledge of how to install and upgrade the FlexPod solution</p>	26%

Section	Objectives	Weight
	<ul style="list-style-type: none"> <li>- ONTAP operating system</li> <li>- UCS</li> <li>- Nexus</li> <li>- Hypervisor</li> </ul>	
FlexPod Troubleshooting	Demonstrate how to perform basic FlexPod troubleshooting <ul style="list-style-type: none"> <li>- Boot problems</li> <li>- Network problems</li> <li>- The correct WWPN to zone FC SAN LIF</li> <li>- iSCSI IQN targets</li> </ul>	20%

## Cisco 500-174 Sample Questions:

### Question: 1

Which statement is true for Fibre Channel QoS System Class?

- a) One can modify no-drop policy, and non FCoE traffic using natively the same class as FCoE will be remarked to 0
- b) One cannot modify no-drop policy, and non FCoE traffic using natively the same class as FCoE will be remarked to 0
- c) One can modify no-drop policy, and non FCoE traffic using natively the same class as FCoE will not be remarked
- d) One cannot modify no-drop policy, and non FCoE traffic using natively the same class as FCoE will not be remarked

**Answer: b**

### Question: 2

Which three are types of Storage Virtual Machines?

(Choose three.)

- a) data
- b) cluster
- c) flex
- d) intercluster
- e) node
- f) vFiler

**Answer: a, b, e**

**Question: 3**

How many VEMs can one server have?

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

**Answer: c**

**Question: 4**

Where are log files located on a NetApp node?

- a) /mroot/etc/crash/
- b) /log/core/
- c) /etc/log/crash
- d) /etc/mlog/
- e) /mroot/etc/log/mlog/

**Answer: e**

**Question: 5**

Which sends support summary information to NetApp through HTTPS?

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

**Answer: a**

**Question: 6**

How many ACTIVE SPAN sessions exist on a Fabric Interconnect?

- a) 1
- b) 2
- c) 4
- d) 8
- e) 16

**Answer: b**

**Question: 7**

Which two are two possible features of the 'Call Home' feature in UCS Manager?

(Choose two)

- a) Generates a text message to configured cell phone numbers
- b) Generates a syslog event
- c) Ability to proactively open a case with the Cisco TAC with the 'Smart Call Home' feature
- d) Generates emails to predefined email addresses when a problem is detected
- e) Allows UCS to proactively pull down new software updates from Cisco

**Answer: c, d**

**Question: 8**

How are jumbo frames enabled on the Nexus 5548?

- a) `policy-map type network-qos JUMBOclass type network-qos class-defaultmtu 9216system qosservice-policy type network-qos JUMBO`
- b) `system mtu jumbo 9000`
- c) `system qosmtu 9216`
- d) `policy-map type queueingclass type queueing class-defaultmtu 9216`
- e) `system jumbo-frame`

**Answer: a**

**Question: 9**

When creating local user, which two are valid user names?

(Choose two)

- a) `daemon`
- b) `somebody`
- c) `root`
- d) `1greatuser`
- e) `12345`
- f) `best_user`

**Answer: b, f**

**Question: 10**

Which two are the 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**

## Study Guide to Crack Cisco FlexPod Implementation and Administration 500-174 Exam:

- Getting details of the 500-174 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 500-174 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 500-174 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 500-174 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 500-174 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for 500-174 Certification

Make NWExam.com your best friend during your Implementing and Administering the FlexPod Solution exam preparation. We provide authentic practice tests for the 500-174 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 500-174 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 500-174 exam.

**Start Online Practice of 500-174 Exam by Visiting URL**

**<https://www.nwexam.com/cisco/500-174-flexpod-implementation-and-administration-fpimpadm>**