CISCO 500-174

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:

Exam Name	Implementing and Administering the FlexPod Solution
Exam Code	500-174
Exam Price	$300 USD
Duration	60 minutes
Number of Questions	45-55
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	**Implementing and Administering the FlexPod Solutions (FPIMPADM)**
Exam Registration	**PEARSON VUE**

Sample Questions	**Cisco 500-174 Sample Questions**
Practice Exam	**Cisco and NetApp FlexPod Implementation and Administration Specialist Practice Test**

500-174 Syllabus:

Section	Objectives	Weight
Information Gathering for FlexPod Solutions	Describe the main FlexPod components Network Compute Storage Describe the Cisco UCS components Fabric Interconnects Servers	10%
FlexPod Design	Describe the storage components used in FlexPod E-Series FAS/AFF Describe network switches supported in FlexPod Nexus 3000/Nexus 9000 and OSs Describe the Cisco UCS servers used in FlexPod B-Series chassis and blades used in FlexPod C-Series servers used in FlexPod	10%
FlexPod Configuration	Demonstrate knowledge of how to install and configure the FlexPod components Network Compute Storage Hypervisor components Describe how to initialize the Fabric Interconnect	34%

Section	Objectives	Weight
	Different UCS modes (e.g., end host/switched)	
	Internal wiring of the Cisco UCS	
	Policy criteria	
	Demonstrate knowledge of how to configure networks in a UCS solution	
	QoS	
	Configuration of port channels	
	Configuration of UCS pools to be created	
	Describe when to configure SAN boot in a FlexPod solution	
	Type of SAN boots to be configured	
	How to map a LUN to a host	
	Demonstrate knowledge of how to configure a service profile	
	Configure UCS service profile/template	
	Demonstrate knowledge of how to configure storage in a FlexPod solution	
	Create a storage aggregate	
	Storage virtual machine	
	How NetApp storage implements RAID-TEC	
	Importance of broadcast domain in ONTAP	
	Difference between SAN and NAS LIFs	
	Demonstrate knowledge of how to configure Cisco Nexus switches	
	Licenses	
	Nexus VLANs	
	NxOS switch configurations	
	How to configure port channels between the Nexus switches and other devices	
	vPC	
	port-channel	

Section	Objectives	Weight
FlexPod Administration	Demonstrate knowledge of how to administer FlexPod solutions according to FlexPod best practices Ability to enable/disable the UCS call home feature Ability to enable/disable NetApp AutoSupport Process for adding a block of IP addresses for KVM Access to UCS using UCS Manager Describe FlexPod management applications UCS Management Storage system management Other tools Demonstrate knowledge of how to install and upgrade the FlexPod solution ONTAP operating system UCS Nexus Hypervisor	26%
FlexPod Troubleshooting	Demonstrate how to perform basic FlexPod troubleshooting Boot problems Network problems The correct WWPN to zone FC SAN LIF iSCSI IQN targets	20%

Cisco 500-174 Sample Questions:

Question: 1

Where are log files located on a NetApp node?

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

Answer: e

Question: 2

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

Question: 3

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: 4

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: 5

Which sends support summary information to NetApp through HTTPS?

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

Answer: a

Question: 6

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: 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

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: 9

How many ACTIVE SPAN sessions exist on a Fabric Interconnect?

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

Answer: b

Question: 10

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

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.

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