

CISCO 350-601

Cisco CCNP Data Center Certification Questions & Answers

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350-601

[Cisco Certified Network Professional Data Center](#)

90-110 Questions Exam – Variable (750-850 / 1000

Approx.) Cut Score – Duration of 120 minutes

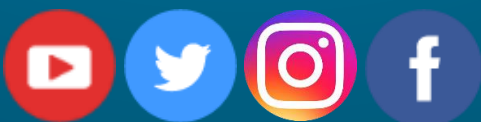


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Discover More about the 350-601 Certification

Are you interested in passing the Cisco 350-601 exam? First discover, who benefits from the 350-601 certification. The 350-601 is suitable for a candidate if he wants to learn about Data Center. Passing the 350-601 exam earns you the Cisco Certified Network Professional Data Center title.

While preparing for the 350-601 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 350-601 PDF contains some of the most valuable preparation tips and the details and instant access to useful [350-601 study materials just at one click](#).

Cisco 350-601 CCNP Data Center Certification

Details:

Exam Name	Implementing and Operating Cisco Data Center Core Technologies
Exam Number	350-601 DCCOR
Exam Price	\$400 USD
Duration	120 minutes
Number of Questions	90-110
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Implementing and Operating Cisco Data Center Core Technologies (DCCOR)
Exam Registration	PEARSON VUE
Sample Questions	Cisco 350-601 Sample Questions
Practice Exam	Cisco Certified Network Professional Data Center Practice Test

350-601 Syllabus:

Section	Weight	Objectives
Network	25%	1. Apply routing protocols <ul style="list-style-type: none"> • OSPFv2, OSPFv3 • MP-BGP • PIM • FHRP

Section	Weight	Objectives
		<p>2. Apply switching protocols such as RSTP+, LACP and vPC</p> <p>3. Apply overlay protocols such as VXLAN EVPN and OTV</p> <p>4. Apply ACI concepts</p> <ul style="list-style-type: none"> • Fabric setup • Access policies • VMM • Tenant policies <p>5. Analyze packet flow (unicast, multicast, and broadcast)</p> <p>6. Analyze Cloud service and deployment models (NIST 800-145)</p> <p>7. Describe software updates and their impacts</p> <ul style="list-style-type: none"> • Disruptive / nondisruptive • EPLD • Patches <p>8. Implement network configuration management</p> <p>9. Implement infrastructure monitoring such as NetFlow and SPAN</p> <p>10. Explain network assurance concepts such as streaming telemetry</p>
Compute	25%	<p>1. Implement Cisco Unified Compute System Rack Servers</p> <p>2. Implement Cisco Unified Compute System Blade Chassis</p> <ul style="list-style-type: none"> • Initial setup • Infrastructure management • Network management (VLANs, pools and policies, templates, QoS) • Storage management (SAN connectivity, Fibre Channel zoning, VSANs, WWN pools, SAN policies, templates) • Server management (Server pools and boot policies) <p>3. Explain HyperFlex Infrastructure Concepts and benefits (Edge and Hybrid Architecture vs all-</p>

Section	Weight	Objectives
		flash) 4. Describe firmware and software updates and their impacts on B-Series and C-Series servers 5. Implement compute configuration management (Backup and restore) 6. Implement infrastructure monitoring such as SPAN and Intersight
Storage Network	20%	1. Implement Fibre Channel <ul style="list-style-type: none"> • Switch fabric initialization • Port channels • FCID • CFS • Zoning • FCNS • Device alias • NPV and NPIV • VSAN 2. Implement FCoE Unified Fabric (FIP and DCB) 3. Describe NFS and NAS concepts 4. Describe software updates and their impacts (Disruptive/nondisruptive and EPLD) 5. Implement infrastructure monitoring
Automation	15%	1. Implement automation and scripting tools <ul style="list-style-type: none"> • EEM • Scheduler • Bash Shell and Guest Shell for NX-OS • REST API • JSON and XML encodings 2. Evaluate automation and orchestration technologies <ul style="list-style-type: none"> • Ansible • Puppet • Python • POAP • DCNM

Section	Weight	Objectives
		<ul style="list-style-type: none"> • UCSD • PowerShell
Security	15%	1. Apply network security <ul style="list-style-type: none"> • AAA and RBAC • ACI contracts and microsegmentation • First-hop security features such as dynamic ARP inspection (DAI), DHCP snooping, and port security • CoPP 2. Apply compute security <ul style="list-style-type: none"> • AAA and RBAC • Keychain authentication 3. Apply storage security <ul style="list-style-type: none"> • AAA and RBAC • Port security • Fabric binding

Broaden Your Knowledge with Cisco 350-601 Sample Questions:

Question: 1

A server engineer wants to control power usage on a Cisco UCS C-Series rack server down to the component level. Which two components support specific power limits?

(Choose two.)

- a) storage controller
- b) network controller
- c) processor
- d) graphic card
- e) memory

Answer: a, b

Question: 2

In which programming languages does Cisco offer configuration scripts for POAP?

(Choose two answers.)

- a) JSON
- b) Python
- c) TCL
- d) Perl

Answer: b, c

Question: 3

An engineer must ensure fabric redundancy when implementing NPV mode on a Cisco MDS 9000 Series Switch. Which action enables fabric redundancy?

- a) Use TE ports to connect to upstream switches.
- b) Add a port channel to upstream switches.
- c) Configure the NPV devices to use an external FLOGI database.
- d) Connect the NPV devices to multiple upstream switches.

Answer: b

Question: 4

Zone members can be defined using which of the following criteria? (Choose three answers.)

- a) Port World Wide Name (pWWN)
- b) IPv4 address
- c) FCIP address
- d) FCID

Answer: a, b, d

Question: 5

What are the UCS authentication protocols that support dual-factor authentications? (Choose two answers.)

- a) LDAP
- b) RADIUS
- c) TACACS+
- d) Local

Answer: b, c

Question: 6

Which statements are true regarding the Cisco Nexus setup utility?

(Choose two answers.)

- a) After bootup, the setup utility will start if there is a config file saved in NVRAM
- b) After bootup, the setup utility will start if there is no config file saved in NVRAM
- c) The config utility is a dialog with steps that help you configure the Nexus switch
- d) The config utility is a dialog with steps that help you switch the initial configuration only

Answer: b, d

Question: 7

Designated router elections occur on which type of network?

(Choose two answers.)

- a) Point-to-Point
- b) Broadcast (Ethernet)
- c) NBMA mode
- d) Point-to-Multipoint

Answer: b, c

Question: 8

A HyperFlex solution will provide you with which of the following?

- a) Unified management
- b) Resource optimizations
- c) Lower traffic latency
- d) All of the above

Answer: d

Question: 9

How many available IDs can be assigned to a VXLAN at any given time?

- a) 4096
- b) 160,000
- c) 1 million
- d) 16 million

Answer: d

Question: 10

What are the Cisco UCS Mini main infrastructure components?

(Choose two answers.)

- a) Fabric Interconnect
- b) Blade Server
- c) Power Supply
- d) I/O module

Answer: a, b

Avail the Study Guide to Pass Cisco 350-601 CCNP Data Center Exam:

- Find out about the 350-601 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 [350-601 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 350-601 training. Joining the Cisco provided training for 350-601 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 [350-601 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 350-601 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 350-601 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 350-601 Certification

NWExam.com is here with all the necessary details regarding the 350-601 exam. We provide authentic practice tests for the 350-601 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 [350-601 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cisco Certified Network Professional Data Center.

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