

CISCO 300-415

Cisco CCNP Enterprise Certification Questions & Answers

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300-415

[Cisco Certified Network Professional Enterprise](#)

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

Approx.) Cut Score – Duration of 90 minutes

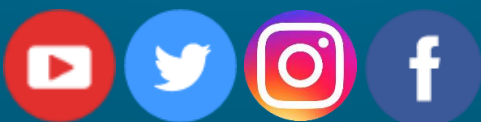


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Discover More about the 300-415 Certification

Are you interested in passing the Cisco 300-415 exam? First discover, who benefits from the 300-415 certification. The 300-415 is suitable for a candidate if he wants to learn about Enterprise. Passing the 300-415 exam earns you the Cisco Certified Network Professional Enterprise title.

While preparing for the 300-415 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 300-415 PDF contains some of the most valuable preparation tips and the details and instant access to useful [300-415 study materials just at one click](#).

Cisco 300-415 CCNP Enterprise Certification

Details:

Exam Name	Implementing Cisco SD-WAN Solutions
Exam Number	300-415 ENSDWI
Exam Price	\$300 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Implementing Cisco SD-WAN Solutions (SDWAN300)
Exam Registration	PEARSON VUE
Sample Questions	Cisco 300-415 Sample Questions
Practice Exam	Cisco Certified Network Professional Enterprise Practice Test

300-415 Syllabus:

Section	Weight	Objectives
Architecture	20%	- Describe Cisco SD-WAN Architecture and Components <ul style="list-style-type: none"> • Orchestration plane (vBond, NAT) • Management plane (vManage) • Control plane (vSmart, OMP) • Data plane (vEdge) <ul style="list-style-type: none"> - TLOC - IPsec

Section	Weight	Objectives
		<ul style="list-style-type: none"> - vRoute - BFD - Describe WAN Edge platform types, capabilities (vEdges, cEdges)
Controller Deployment	15%	<ul style="list-style-type: none"> - Describe controller cloud deployment - Describe Controller on-Prem Deployment <ul style="list-style-type: none"> • Hosting platform (KVM/Hypervisor) • Installing controllers • Scalability and redundancy - Configure and verify certificates and whitelisting - Troubleshoot control-plane connectivity between controllers
Router Deployment	20%	<ul style="list-style-type: none"> - Describe WAN Edge deployment <ul style="list-style-type: none"> • On-boarding • Orchestration with zero-touch provisioning/plug-and-play • Single/multi data center/regional hub deployments - Configure and verify SD-WAN data plane <ul style="list-style-type: none"> • Circuit termination/TLOC-extension • Underlay-overlay connectivity - Configure and verify OMP - Configure and verify TLOCs - Configure and verify CLI and vManage feature configuration templates <ul style="list-style-type: none"> • VRRP • OSPF • BGP
Policies	20%	<ul style="list-style-type: none"> - Configure and verify control policies - Configure and verify data policies - Configure and verify end-to-end segmentation <ul style="list-style-type: none"> • VPN segmentation

Section	Weight	Objectives
		<ul style="list-style-type: none"> • Topologies <ul style="list-style-type: none"> - Configure and verify SD-WAN application-aware routing - Configure and verify direct Internet access
Security and Quality of Service	15%	<ul style="list-style-type: none"> - Configure and verify service insertion - Describe application-aware firewall - Configure and verify QoS treatment on WAN edge routers <ul style="list-style-type: none"> • Scheduling • Queuing • Shaping • Policing
Management and Operations	10%	<ul style="list-style-type: none"> - Describe monitoring and reporting from vManage - Configure and verify monitoring and reporting - Describe REST API monitoring - Describe software upgrade from vManage

Broaden Your Knowledge with Cisco 300-415 Sample Questions:

Question: 1

How does the Cisco SD-WAN architecture differ from traditional WAN technologies?

(Choose three.)

- a) Single pane of glass
- b) Increased scale with centralized control plane
- c) Reduced uptime in branch locations
- d) Topology dependence
- e) Distributed architecture

Answer: a, b, e

Question: 2

Which VPN connects the transport-side WAN Edge interface to the underlay/WAN network?

- a) VPN 1
- b) VPN 511
- c) VPN 0
- d) VPN 512

Answer: c

Question: 3

Which two privilege types can be assigned to a user group in vManage?

- a) Read
- b) Erase
- c) Reboot
- d) Administer
- e) Write

Answer: a, e

Question: 4

Two sites have one WAN Edge each. Each WAN Edge has two public TLOCs with no restrict configured. There is full reachability between the TLOCs.

How many data tunnels are formed on each Edge router?

- a) 6
- b) 2
- c) 4
- d) 8

Answer: c

Question: 5

On which device is a service FW address configured to insert firewall service at the hub?

- a) vSmart at the branch
- b) vEdge at the branch
- c) vEdge at the hub
- d) vSmart at the hub

Answer: c

Question: 6

To configure file analysis for Advanced Malware Protection, which tasks are valid?

(Choose three.)

- a) Configure Threat Grid API key.
- b) Configure file types list.
- c) Enable file analysis.
- d) Enable HTTPS inbound to the WAN Edge router.
- e) Configure a security rule for Threat Grid.

Answer: a, b, c

Question: 7

In which VPN is the NAT operation on an outgoing interface configured for direct Internet access?

- a) 1
- b) 0
- c) 10
- d) 512

Answer: b

Question: 8

How many packets are in a single FEC block?

- a) One data packet, one parity packet
- b) One data packet, four parity packets
- c) Two data packets, one parity packet
- d) Four data packets, one parity packet
- e) The value is configurable in the policy.

Answer: d

Question: 9

At which layer does the application-aware firewall block applications on a WAN Edge?

- a) 3
- b) 5
- c) 2
- d) 7

Answer: d

Question: 10

Cisco Cloud onRamp for Colocation supports which two types of service insertion?

- a) Control policy
- b) Local policy
- c) Data policy
- d) CLI policy
- e) OMP policy

Answer: a, c

Avail the Study Guide to Pass Cisco 300-415 CCNP Enterprise Exam:

- Find out about the 300-415 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 [300-415 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 300-415 training. Joining the Cisco provided training for 300-415 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 [300-415 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 300-415 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 300-415 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 300-415 Certification

NWExam.com is here with all the necessary details regarding the 300-415 exam. We provide authentic practice tests for the 300-415 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 [300-415 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 Enterprise.

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