



CISCO 300-415

Cisco CCNP Enterprise Certification Questions & Answers

Exam Summary – Syllabus – Questions

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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Know Your 300-415 Certification Well:

The 300-415 is best suitable for candidates who want to gain knowledge in the Cisco Enterprise. Before you start your 300-415 preparation you may struggle to get all the crucial CCNP Enterprise materials like 300-415 syllabus, sample questions, study guide.

But don't worry the 300-415 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 300-415 syllabus?
- How many questions are there in the 300-415 exam?
- Which Practice test would help me to pass the 300-415 ENSDWI exam at the first attempt?

Passing the ENSDWI exam makes you Cisco Certified Network Professional Enterprise. Having the CCNP Enterprise 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 300-415 CCNP Enterprise Certification Details:

| | |
|-----------------------------|---|
| Exam Name | Implementing Cisco SD-WAN Solutions |
| Exam Code | 300-415 |
| 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 |

Cisco 300-415 Syllabus:

| Section | Weight | Objectives |
|-----------------------|--------|---|
| Architecture | 20% | <ul style="list-style-type: none"> - Describe Cisco SD-WAN Architecture and Components Orchestration plane (vBond, NAT) Management plane (vManage) Control plane (vSmart, OMP) Data plane (vEdge) <ul style="list-style-type: none"> - TLOC - IPsec - 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 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 On-boarding Orchestration with zero-touch provisioning/plug-and-play Single/multi data center/regional hub deployments - Configure and verify SD-WAN data plane Circuit termination/TLOC-extension Underlay-overlay connectivity - Configure and verify OMP - Configure and verify TLOCs |

| Section | Weight | Objectives |
|---------------------------------|--------|---|
| | | <ul style="list-style-type: none"> - Configure and verify CLI and vManage feature configuration templates 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 VPN segmentation 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 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 |

Cisco 300-415 Sample Questions:

Question: 1

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: 2

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: a

Question: 3

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: 4

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

Question: 5

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: 6

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: 7

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: 8

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: 9

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: 10

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

Study Guide to Crack Cisco CCNP Enterprise 300-415 Exam:

- Getting details of the 300-415 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 300-415 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 300-415 ENSDWI 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 300-415 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 300-415 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 300-415 Certification

Make NWExam.com your best friend during your Implementing Cisco SD-WAN Solutions exam preparation. We provide authentic practice tests for the 300-415 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 300-415 ENSDWI 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 300-415 exam.

Start Online Practice of 300-415 Exam by Visiting URL

<https://www.nwexam.com/cisco/300-415-implementing-cisco-sd-wan-solutions-ensdwi>