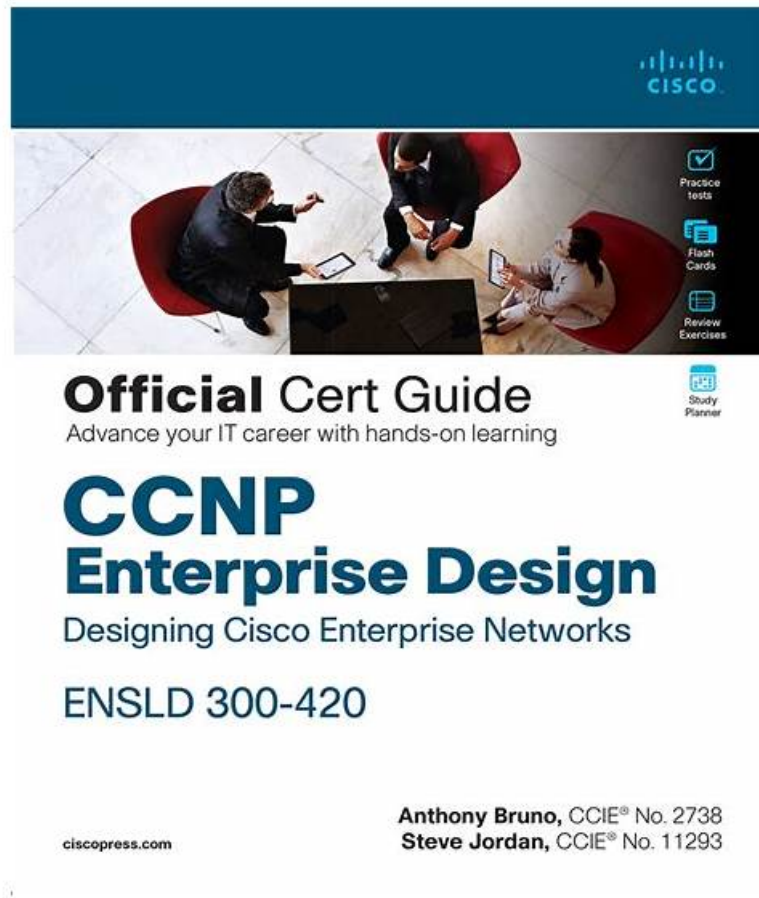


# Pass Guaranteed Newest 300-420 - New Designing Cisco Enterprise Networks Exam Book



What's more, part of that TopExamCollection 300-420 dumps now are free: <https://drive.google.com/open?id=1nWPlrkjq7un9rSfaRAFBHh3LkqNjm>

Dear every IT candidates, here, I will recommend TopExamCollection 300-420 exam training material to all of you. If you use Cisco 300-420 test bootcamp, you will not need to purchase anything else or attend other training. We promise that you can pass your 300-420 Certification at first attempt. The high pass rate has helped lots of IT candidates get their IT certification. In case of failure, we promise to give you full refund. No help, full refund!

## Career Prospects

The certified professionals have the expertise in configuring and implementing the EIGRP-based solutions. Thus, they can take a prestigious job with a higher salary. Some of the roles that these individuals can explore include a Network Administrator, an IT Security Specialist, a Help Desk Technician, a Cloud Engineer, a Network Manager, a Network Engineer, and many more. The average remuneration for the certificate holders is \$109,000 per annum.

## Further CCIE Certification Path

Acquiring the CCNP Enterprise certificate makes one eligible for the expert-level ones such as CCIE Enterprise Wireless and the CCIE Enterprise Infrastructure. The core test 350-401 is also one of the two requirements for these certifications, so the only step remaining is to pass one lab exam for any of the mentioned options. Both of those tests are 8 hours long and mostly assess one's practical competence.

>> New 300-420 Exam Book <<

## Quiz Cisco - 300-420 - Updated New Designing Cisco Enterprise Networks Exam Book

All our three versions are paramount versions. PDF version of 300-420 practice questions - it is legible to read and remember, and support customers' printing request, so you can have a print and practice in papers. Software version of 300-420 guide materials - It support simulation test system, and times of setup has no restriction. Remember this version support Windows system users only. App online version of 300-420 study quiz - Be suitable to all kinds of equipment or digital devices.

Cisco 300-420 certification exam is an essential step towards becoming a certified network design professional. 300-420 exam validates the candidate's expertise in designing complex enterprise network solutions and provides a competitive edge in the IT job market. With the increasing demand for network design professionals, passing the 300-420 Exam can open up new career opportunities and lead to higher salaries.

### Cisco Designing Cisco Enterprise Networks Sample Questions (Q143-Q148):

#### NEW QUESTION # 143

Which integration capability does gRPC provide?

- A. leveraging the XMPP protocol for real-time messaging and collaboration between client and server applications
- B. leveraging GRAPH-API for network monitoring and management providing comprehensive visibility into RPC-related metrics and performance statistics
- C. leveraging protocol buffers to provide efficient serialization and deserialization of structured data over the network
- D. leveraging the LDAP protocol for authentication and directory services ensuring secure access control in RPC communications

**Answer: C**

#### NEW QUESTION # 144

Which command is needed to enable DHCP snooping if a switchport is connected to a DHCP server?

- A. ip dhcp snooping trust
- B. ip dhcp snooping
- C. ip dhcp snooping information
- D. ip dhcp trust

**Answer: A**

Explanation:

When configuring DHCP snooping, follow these guidelines:

DHCP snooping is not active until you enable the feature on at least one VLAN, and enable DHCP globally on the switch.

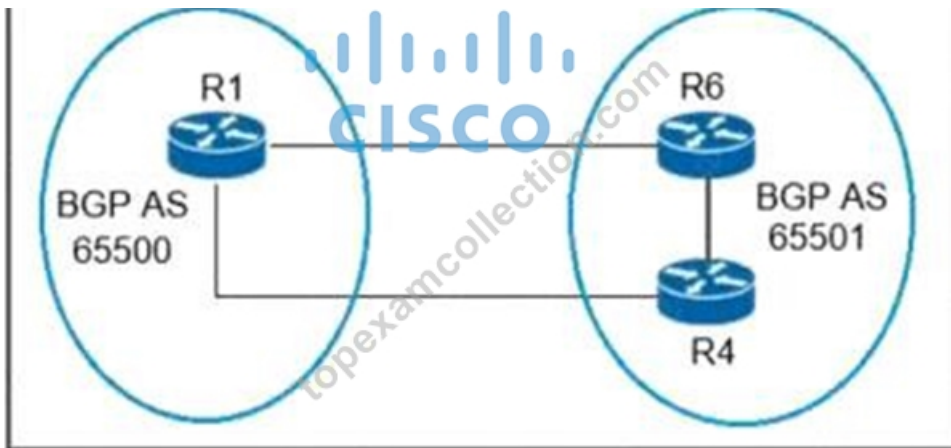
Before globally enabling DHCP snooping on the switch, make sure that the devices acting as the DHCP server and the DHCP relay agent are configured and enabled.

If a Layer 2 LAN port is connected to a DHCP server, configure the port as trusted by entering the "ip dhcp snooping trust" interface configuration command.

If a Layer 2 LAN port is connected to a DHCP client, configure the port as untrusted by entering the no ip dhcp snooping trust interface configuration command.

Reference: <http://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst6500/ios/12-2SX/configuration/guide/book/snoodhcp.html>

#### NEW QUESTION # 145



Refer to the exhibit. An architect must design a solution to connect the two ASs. To optimize bandwidth, the design will implement load sharing between router R6 and router R4. Which solution should the design include?

- A. Use update-source to specify the Loopback interface.
- B. Use next-hop-self attributes only for routes that are learned from eBGP peers.
- C. Configure the eBGP TTL to support eBGP multihop.
- **D. Use maximum-paths to install multiple paths in the routing table.**

**Answer: D**

#### NEW QUESTION # 146

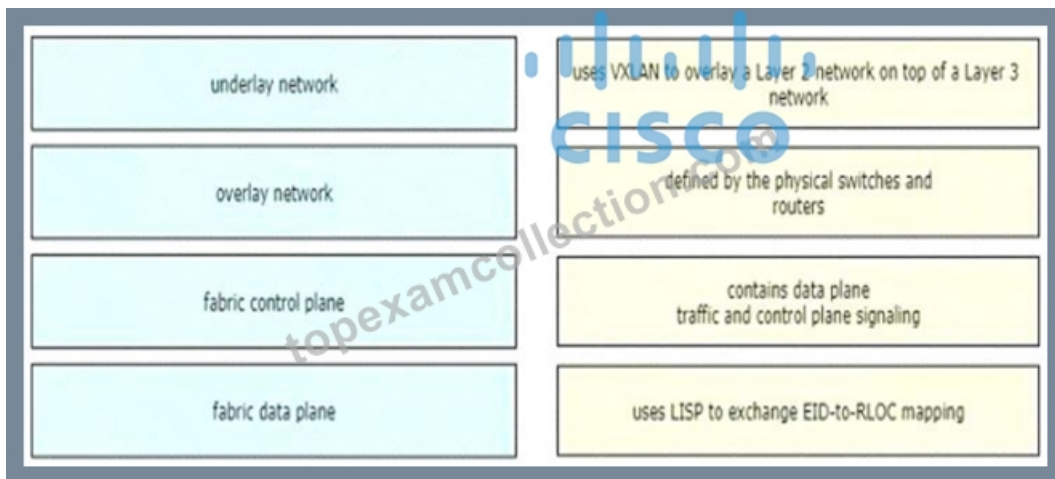
Refer to the exhibit. An architect must design an IP addressing scheme for a multisite network connected via a WAN transit. The campus site must accommodate 12,000 devices and the branch sites must accommodate 1,000 devices. Which address scheme optimizes network device resources, contains convergence events to the different blocks of the network, and ensures future growth of the network?

- A. \* Campus: 10.0.0.0/10  
Branch1: 10.64.0.0/10  
Branch2: 10.128.0.0/10
- B. \* Campus: 10.0.0.0/20  
Branch1: 10.0.64.0/21  
Branch2: 10.0.128.0/21
- C. \* Campus: 10.0.0.0/16  
Branch1: 10.255.0.0/20  
Branch2: 10.255.16.0/20
- **D. \* Campus: 10.0.0.0/18  
Branch1: 10.0.192.0/21  
Branch2: 10.0.200.0/21**

**Answer: D**

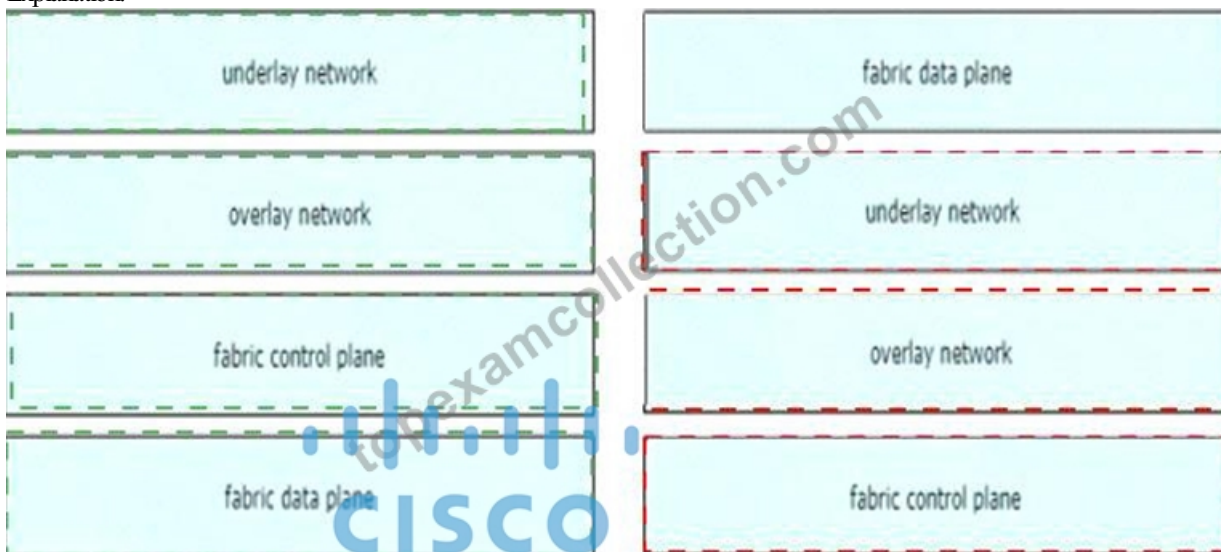
#### NEW QUESTION # 147

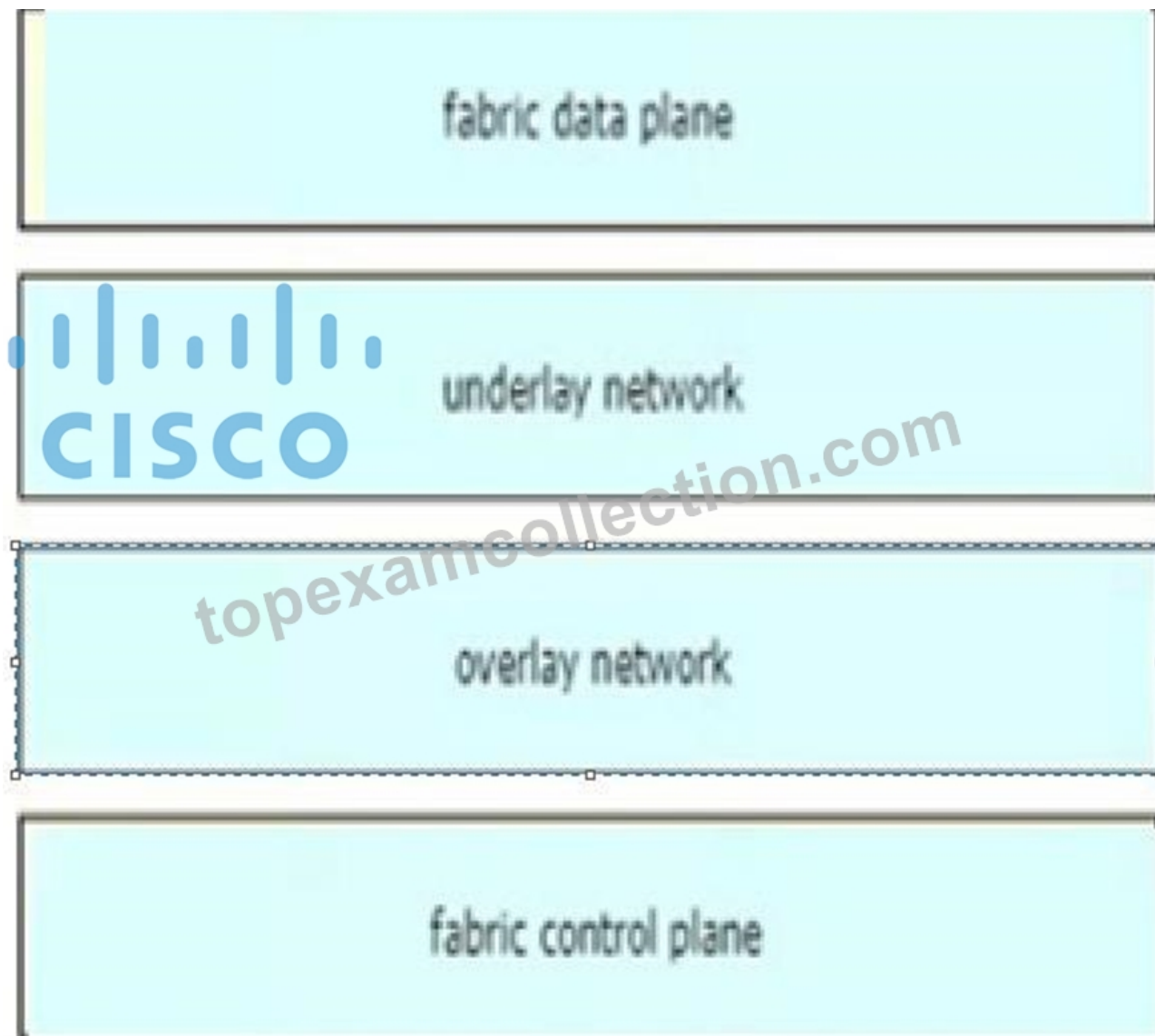
Drag and drop the components in a Cisco SD-Access architecture from the left onto their descriptions on the right.



**Answer:**

**Explanation:**





#### NEW QUESTION # 148

.....

**300-420 Valid Dumps:** <https://www.topexamcollection.com/300-420-vce-collection.html>

- Quiz 2026 Cisco 300-420: Accurate New Designing Cisco Enterprise Networks Exam Book ☐ Open website “[www.examdiscuss.com](http://www.examdiscuss.com)” and search for ☐ 300-420 ☐ for free download ☐300-420 Practice Exam Online
- 300-420 Exam PDF ☐ Latest 300-420 Exam Dumps ☐ Prep 300-420 Guide ☐ ➡ [www.pdfvce.com](http://www.pdfvce.com) ☐ is best website to obtain ➡ 300-420 ☐ for free download ☐Latest 300-420 Test Cram
- 300-420 Popular Exams ☐ 300-420 Test Score Report ☑ 300-420 Test Score Report ☐ Easily obtain free download of ➤ 300-420 ☐ by searching on ✓ [www.troytecdumps.com](http://www.troytecdumps.com) ☐✓☐ ☐300-420 Exam PDF
- 300-420 Valid Test Simulator ~ 300-420 Exams ☐ Reliable 300-420 Test Testking ☐ Search for 【 300-420 】 and download exam materials for free through { [www.pdfvce.com](http://www.pdfvce.com) } ☐New 300-420 Dumps Book
- Free PDF 2026 Cisco Useful New 300-420 Exam Book ☐ Go to website ➡ [www.vce4dumps.com](http://www.vce4dumps.com) ☐ open and search for { 300-420 } to download for free ☐300-420 Valid Exam Notes
- Test 300-420 Objectives Pdf ☐ Reliable 300-420 Test Testking ☐ New 300-420 Dumps Book ☐ Immediately open ( [www.pdfvce.com](http://www.pdfvce.com) ) and search for “ 300-420 ” to obtain a free download ☐Prep 300-420 Guide
- Free PDF Quiz 2026 Cisco 300-420 Unparalleled New Exam Book ☐ Copy URL “[www.vceengine.com](http://www.vceengine.com)” open and search for ➡ 300-420 ☐ to download for free ☐300-420 Exam PDF
- 300-420 Exam Reviews ☐ 300-420 Exam PDF ☐ New 300-420 Dumps Book ☐ Immediately open ► [www.pdfvce.com](http://www.pdfvce.com) ◀ and search for 《 300-420 》 to obtain a free download ☐Exam 300-420 Labs
- Reliable 300-420 Exam Blueprint ☐ 300-420 Practice Exam Online ☐ 300-420 Practice Exam Online ☐ Download 《 300-420 》 for free by simply entering ➡ [www.prepawayexam.com](http://www.prepawayexam.com) ☐☐☐ website ☐300-420 Exam Reviews

- 2025 Latest TopExamCollection 300-420 PDF Dumps and 300-420 Exam Engine Free Share: <https://drive.google.com/open?id=1nWP1rkcyj7un9rSfaRAFBLhHt3LkqNjm>

2025 Latest TopExamCollection 300-420 PDF Dumps and 300-420 Exam Engine Free Share: <https://drive.google.com/open?id=1nWP1rkcyj7un9rSfaRAFBLhHt3LkqNjm>