



i i i i i i i i

You make **possible**

A decorative graphic of vertical bars in various colors (blue, green, orange, red) is positioned on both the left and right sides of the text. The text itself consists of the word "You make" followed by the word "possible" in a large, bold, blue font. The letter "i" in "possible" is repeated nine times, each in a different color: blue, green, blue, orange, red, orange, blue, green, blue.



Straight from the Source: Getting your CCNP Data Center Certification

Janet Wourms
Exam Program Manager
BRKCRT-2004

Matt Tarkington
Technical Marketing Engineer



Agenda

- Value of the Cisco Certification Brand
- Evolution of Cisco Certifications
- Preparing for the CCNP Data Center exams
- CCNP Data Center Blueprints
- Sample exam questions
- Q&A

Cisco Webex Teams

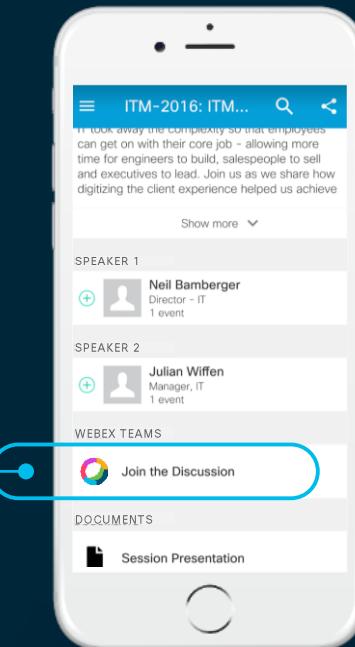
Questions?

Use Cisco Webex Teams to chat with the speaker after the session

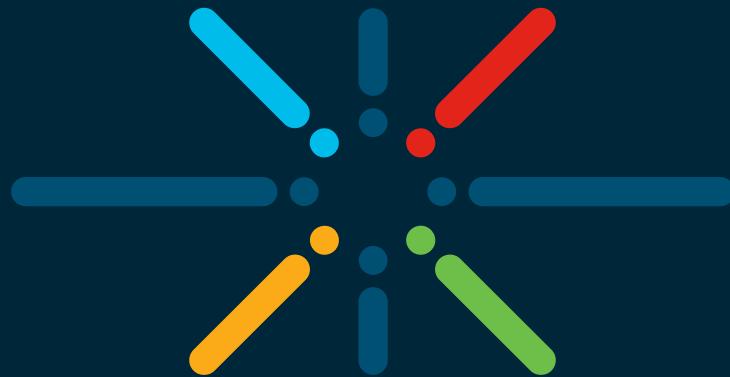
How

- 1 Find this session in the Cisco Live Mobile App
- 2 Click “Join the Discussion”
- 3 Install Webex Teams or go directly to the team space
- 4 Enter messages/questions in the team space

Webex Teams will be moderated by the speaker until June 16, 2019.



Cisco Certification and You



You make networking **possible**



*Will it be hard?
Yes.*

*Will it be worth it?
Absolutely!!!*

Certified employees are valued assets

99%

of organizations use
certifications to make
hiring decisions

Increased performance
of certified employees



+59%

higher quality of
service



+42%

better selection
of technology
solutions



+41%

more efficient
operations

Source: Value of Certifications Research Report, 2018

Cisco certified employees are key strategic assets

“The time taken and monies spent comes back tenfold in productivity and knowledge.”

- Technical manager on the importance of certifications

Cisco certified staff...



...build credibility and trust 80%*



...are more influential 77%*



...are more successful 78%*

Source: Value of Certifications Research Report, 2018

* of those surveyed agree

“CCNP Required”

time this meeting was productive and has brought major changes on Earth. We will visit several places of strategic interest and will discuss possible collaborations nationally.

ssion for global warming and terrorism issues. Among other things will discuss new measures for global security. Last time this meeting was very productive and has brought major changes on Earth. We will visit several places of strategic interest and will discuss possible collaborations nationally.

Among other things will has brought major changes in collaborations nationally.

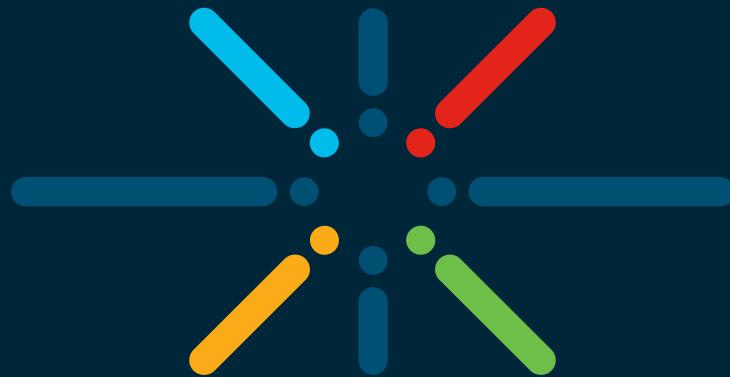


meeting was very productive and has brought major changes on Earth. We will visit several places of strategic interest and will discuss possible collaborations nationally.

Will also discuss new measures on global security. Last time this meeting was very productive and has brought major changes on Earth. We will visit several places of strategic interest and will discuss possible collaborations nationally.

Discussing global warming and terrorism issues among other things will

How we're changing to adapt



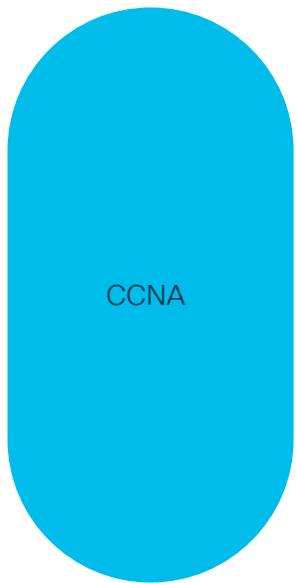
You make networking **possible**

Today's certification portfolio

	Entry	Associate	Professional	Expert
Architect				CCAr Architect
Cloud		CCNA Cloud	CCNP Cloud	
Collaboration		CCNA Collaboration	CCNP Collaboration	CCIE Collaboration
Cybersecurity Operations		CCNA CyberOps		
Data Center		CCNA Data Center	CCNP Data Center	CCIE Data Center
Design	CCENT	CCDA	CCDP	CCDE
Industrial / IoT		CCNA Industrial		
Routing & Switching	CCENT	CCNA Routing & Switching	CCNP Routing & Switching	CCIE Routing & Switching
Security	CCENT	CCNA Security	CCNP Security	CCIE Security
Service Provider		CCNA SP	CCNP SP	CCIE SP
Wireless	CCENT	CCNA Wireless	CCNP Wireless	CCIE Wireless
Other Certifications	Certified Technician			
Technical Specialists	Collaboration Operating System Software	Data Center Security	Internet of Things Service Provider	Network Programmability
Digital Transformation Specialists	Business Architecture	Customer Success		
AppDynamics	ACIP			

Tomorrow's certification portfolio

Associate



Professional

CCNP Enterprise

CCNP Security

CCNP Service Provider

CCNP Collaboration

CCNP Data Center

Expert

CCIE Enterprise Infrastructure

CCIE Enterprise Wireless

CCIE Security

CCIE Service Provider

CCIE Collaboration

CCIE Data Center

How our program is evolving



Single Exam

Network foundation exam.
Covers Key components like
IP fundamentals, Network
access, IP Connectivity,
Automation, Security.

Technology Core Exam 1



Concentration or Lab Exam 2

Enterprise Core

Choose your concentration



Choose between 2 labs



Security Core

Choose your concentration



Take the lab



Service Provider Core

Choose your concentration



Take the lab



Collaboration Core

Choose your concentration



Take the lab



Data Center Core

Choose your concentration



Take the lab



Concentration Exam

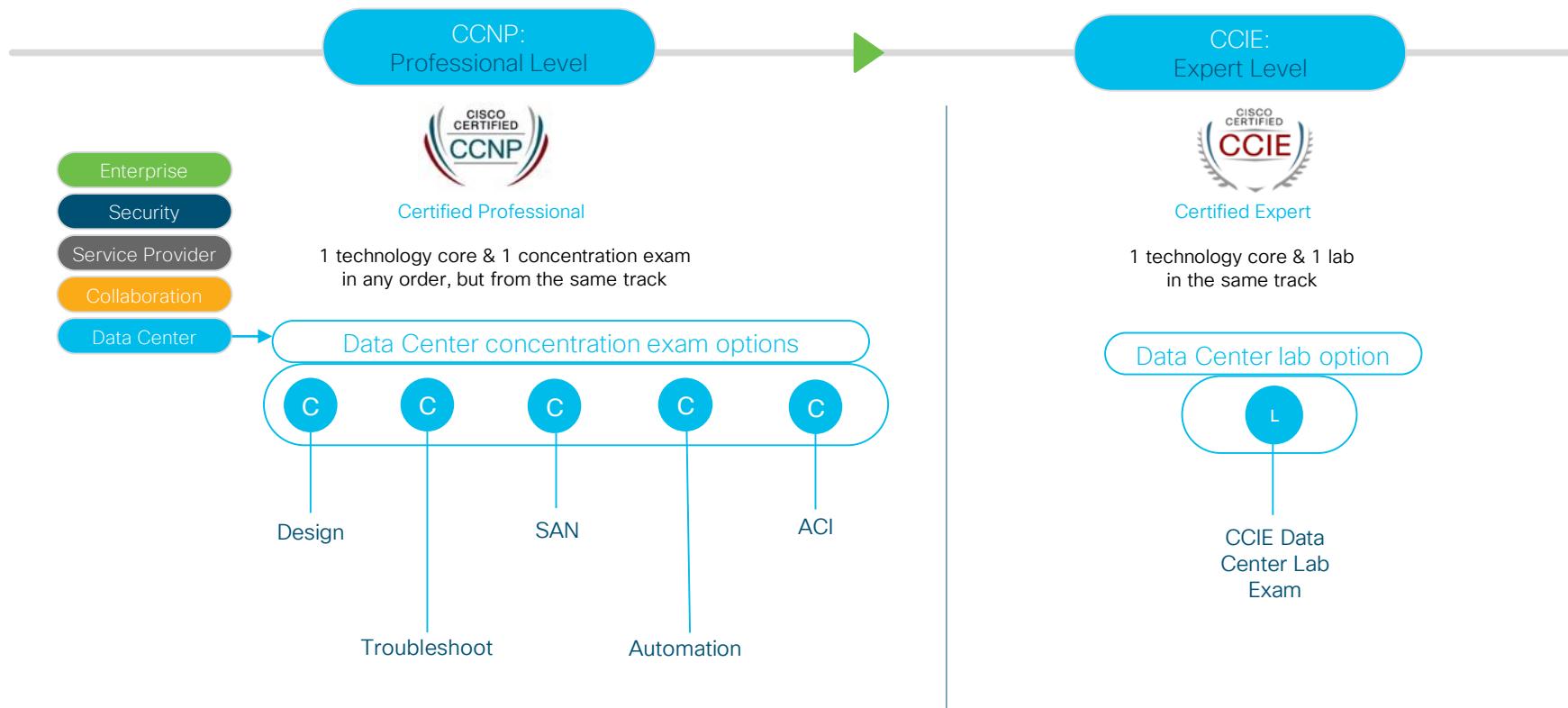
Choose one concentration exam
in your technology.
Concentration covers products,
solutions, and/or roles.



Lab

Choose one, 8hr lab
focusing on full lifecycle.
Lab exam covers design, deploy,
automate, operate, and optimize.

Cisco Data Center certification track





CCNP Data Center today vs 2.0

Today

February 24, 2020



We redesigned CCNP to meet your needs

-  Five technology tracks: Enterprise, Service Provider, Data Center, Collaboration, Security
-  Two exams and you're certified, one core and one concentration exam
-  Choose the concentration exam based on your interests and needs
-  No prerequisites for either exam
-  Core exams also apply to CCIE and cover implementation of key technologies
-  Comprehensive preparation courses in e-learning and instructor-led formats
-  New continuing education options meet recertification requirements

How our recertification policies are changing

Today

- Different recertification period depending on certification type
- Continuing education for CCIEs only
- Credits required for recertification:
 - CCIE: 100

February 24, 2020

- 3 year recertification period for all certified individuals, beginning at the recertifying event date
- Continuing education for all levels of certification
- Credits required for recertification:
 - CCNA: 30
 - CCNP: 80
 - CCIE: 120

We offer recertification, your way

Certified individuals at every level can now recertify by earning points within 3 years by completing continuing education activities



Take an exam



Attend Cisco Live training sessions



Complete instructor-led training



Complete online training courses



Author exam content



Any combination totaling the required points

Guiding Principles

Everyone
has a
Home

Everyone
Gains

Everyone
Maintains their
Certification

Everyone
Awarded
Badges

We provide recognition as you learn

For

You get

Which looks like

Passing any written, proctored exam	Cisco Certified Specialist	
Passing the CCNA exam	Cisco Certified Network Associate	
Passing one core exam and one concentration exam in the same technology	Cisco Certified Network Professional	
Passing one core exam and the corresponding lab in the same technology	Cisco Certified Internetwork Expert	

Personalized credential dashboard



Certifications



Data Center 2.0

Badges



Design



SAN



TShoot



ACI

Skills

BGP

Device Security

Diagnostics

EIGRP

Fundamental Routing Concepts

Encryption

LAN Switching

IPv4 and IPv6 Addressing

Layer 2 Multicast

Network Services

Network Security

CCNP Data Center (in-flight migration)

Current Version:

300-165 DCII

300-175 DCUCI



Credit

Version 2.0

300-601 DC Core Badge



300-170 DCVAI

Credit

300-620 Prof ACI Badge



300-160 DCID

Credit

300-610 Prof DC Design Badge



300-180 DCIT

Credit

300-615 Prof DC TShoot Badge



CCNP Data Center certification holder migration

Current Version:

CCNP DC
with 300-160



CCNP DC

Version 2.0:



300-601 DC Core Badge

300-610 Prof DC Design Badge

300-620 Prof ACI Badge

CCNP DC
with 300-180



CCNP DC



300-601 DC Core Badge

300-615 Prof DC TShoot Badge

300-620 Prof ACI Badge

CCNP Cloud



CCNP DC



300-601 DC Core Badge

We're with you, every step of the way

 Eight month lead time, to complete your current program

 Dedicated resources to address questions and concerns

 Certification transition tool to help you understand your options

 Training to prepare for new certifications in advance

 Updated continuing education credit policies

How to prepare for CCNP Data Center exams



You make the power of data **possible**

The Cisco Learning Network (learningnetwork.cisco.com)

 The Cisco Learning Network

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Exam preparation and learning resources

Exam Blueprint

The Cisco Learning Network

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Data Center (CCNP Data Center)

CCNP Data Center Certification

The CCNP Data Center certification and training program offers comprehensive certification and Professional-level skills focused on the data center solutions, technologies and best practices to design, implement, and manage a modern data center infrastructure.

IT practitioners who are Cisco trained and certified are uniquely qualified for key roles in complex data center environments, with expertise utilizing technologies including policy-driven infrastructure, virtualization, automation and orchestration, unified computing, data center security, and integration of cloud initiatives. CCNP Data Center certified professionals are highly qualified for senior roles chartered with enabling digital business transformation initiatives.



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[300-175 DCUCI Exam](#)

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[300-170 DCVAI Exam](#)

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[300-160 DCID Exam](#)

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[300-180 DCIT Exam](#)

[Overview](#)

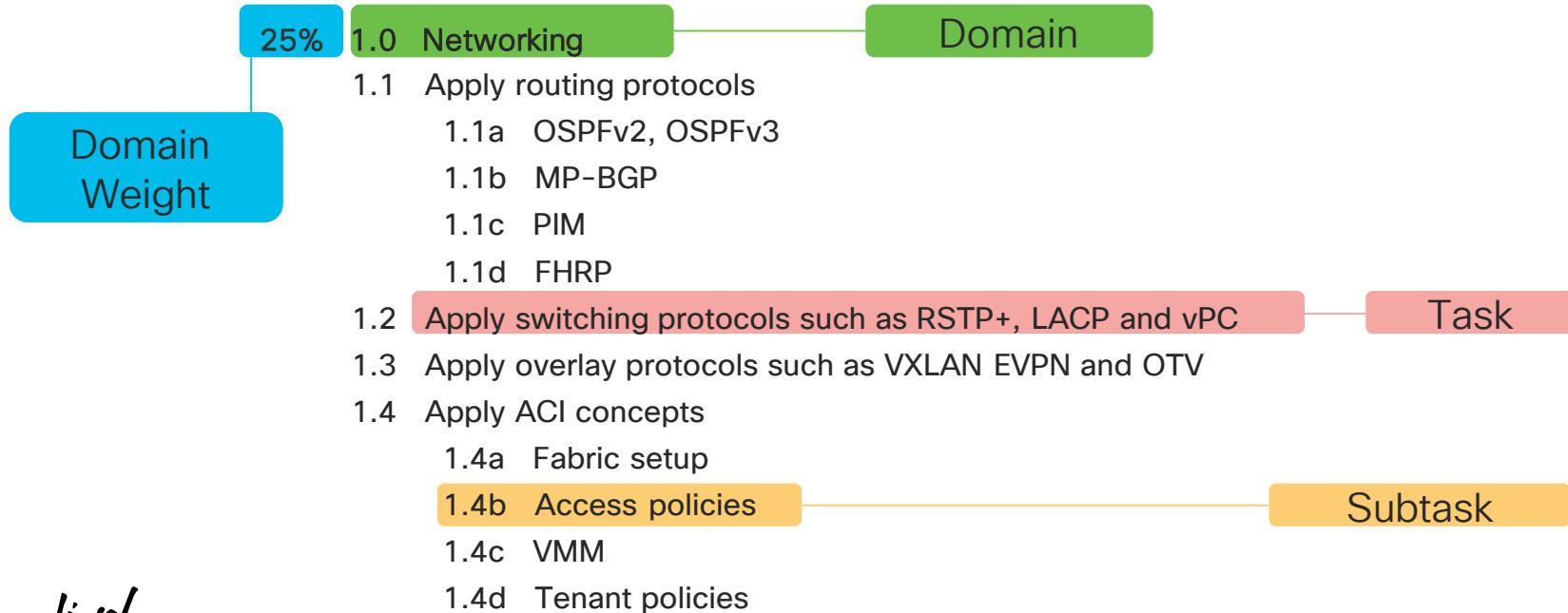
[Exam Topics](#)

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Exam Blueprint: Implementing Cisco Data Center Core Technologies (300-601)

Exam Description: Implementing Cisco Data Center Core Technologies (DCCOR 300-601) is a 120-minute exam associated with the CCNP and CCIE Data Center Certifications. This exam tests a candidate's knowledge of implementing core data center technologies including networking, computing, storage, automation, and security. The course, Implementing Cisco Data Center Core Technologies, helps candidates to prepare for this exam.



Study materials



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DCII Study Material

Overview

Exam Topics

Study Materials

Practice



Welcome to the Study/Learn tab for the DCII v6.0 exam page. This page has been designed to help you find what you are looking for faster by organizing the content according to the exam topics.

Implement Data Center Protocols

[Hide Topics](#)

Implementing Cisco Data Center Infrastructure (DCII) v6.2	Varies
LTRDCT-2223 - Implementing VXLAN in a Data Center	62 pages
BRKDCT-2049 - Overlay Transport Virtualization	Varies
Building Data Centers with VXLAN BGP EVPN: A Cisco NX-OS Perspective	352 pages
BRKDCT-2378 - VPC Best Practices and Design on NX OS	Varies

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Live Webinar Registration Pages



[CCNP Data Center Training Videos](#): Join Cisco's internal subject matter experts as we review CCNP Data Center topics like Virtualization and Automation. Unlock the technical secrets to achieving your Data Center Certification goals with this series of live recordings edited and segmented to meet your learning goals.



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[Python Programming Training Videos](#): Register for live webinars and review training videos on Python programming, covering APIs, python libraries, functions, data types and more.



[VIRL Training Videos](#): Register for live VIRL webinars and review VIRL topics such as new releases, designing, building, visualizing, troubleshooting, and launching simulations of Cisco and third-party devices in a virtual environment, and creating models and what-if scenarios of real-world and future networks.



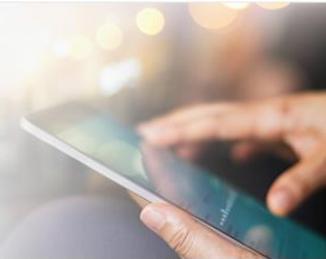
White papers

Home > Learning Center > White Papers

White Papers

Read Up on Today's Technology

It's not enough just to know about routing and switching anymore. The network underpins everything, bringing you into the conversation about cloud, cybersecurity, data center, the Internet of Things, network programmability, digital transformation, and so much more. What do you need to understand better as a networking professional? Visit our growing family of white papers and start exploring where your career might lead you next.



Data Center White Papers

The old hardware- and database-centric data center belongs to yesterday. Today's data center leverages automation and incorporates cloud, software-defined technologies, and virtualization. Is it time to learn more about this potent force in digital transformation?



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Our digital era puts many pathways for business and personal growth in front of us. Our papers in this section will help you stay focused and reaffirm the value of certifications in getting where you want to be.



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CCNP Data Center Study Group

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Meet Your Community Managers

This team can help you locate the resources you need to meet your study goals and act as your advocate on the Cisco Learning Network.

 Matt Saunders
Connect with me!



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An investment in your data center infrastructure

The data center has become core to success in our digital era. But data center IT professionals face an ever-increasing and evolving set of responsibilities. And providing them with the right tools and in-house training is the only way to stay ahead of this critical component of your business.

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- Over 280 hours of instruction and labs
- Cisco CCNA® Data Center training: Associate-level technology and skills including the basics required to install, configure, and maintain data center technologies

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Practice, practice, practice

dCloud.cisco.com



Cisco Datacenter Automation with Ansible v1

ID: 522679 Published Date: 20-Feb-2019 23:06 Sandbox Lab Demonstration Service Provider English

This document provides a step-by-step guide to learning how to automate Cisco NXOS and Cisco ACI infrastructure using the Open Source Ansible automation technology (<http://ansible.com>).

★ Favorite [Related Documents](#)

Schedule

Cisco Data Center Network Manager 11.1 For Brownfield Deployments Lab v1

ID: 512260 Published Date: 18-Feb-2019 13:34 Lab Data Center Data Center Management and Automation

English

This hands on lab shows how to create a fabric, discover devices and manage brownfield VXLAN-EVPN fabric using the DCNM Fabric Builder, as well as learning on DCNM APIs.

★ Favorite [Related Documents](#)

Schedule

And more practice - devnetsandbox.cisco.com

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 Version 9.2.1 Open NX-OS with Nexus 9Kv On VIRL Open NX-OS with Nexus 9Kv Open NX-OS with Nexus 9Kv - Test drive the latest in Open NX-OS with this multi-device RESERVE	 Version 3.0(1k) ACI Hardware Lab ACI Hardware Reservation APIC HW ver 3.0(1k) & n9000-12.2(1n) RESERVE	 UCS Management UCS - Manager 3.2, Central 2.0, Director 6.5 RESERVE
 Version 3.0(2k) ACI Simulator ACI Simulator Reservation APIC Simulator Version 3.0(2k) RESERVE	 Cisco Intersight Cloud-Based Infrastructure Management Cisco Intersight *CISCO.COM ACCOUNT REQUIRED* Cloud-based infrastructure management for RESERVE	 3.1.1 Network Assurance Engine Network Assurance Engine 3.1.1 ALWAYS-ON

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Data Center Core Blueprint



You make the power of data **possible**

Implementing Cisco Data Center Core Technologies (300-601)

Exam Blueprint

300-601

120-minute exam associated with the CCNP and CCIE Data Center Certifications. This exam tests a candidate's knowledge of implementing core data center technologies.

Launches 2/24/2020

Domain / Weight

- Network 25%
- Compute 25%
- Storage Network 25%
- Automation 15%
- Security 15%

Domain 1.0 Networking

1.0 Networking

- 1.1 Apply routing protocols
 - 1.1a OSPFv2, OSPFv3
 - 1.1b MP-BGP
 - 1.1c PIM
 - 1.1d FHRP
- 1.2 Apply switching protocols such as RSTP+, LACP and vPC
- 1.3 Apply overlay protocols such as VXLAN EVPN and OTV
- 1.4 Apply ACI concepts
 - 1.4a Fabric setup
 - 1.4b Access policies
 - 1.4c VMM
 - 1.4d Tenant policies
- 1.5 Analyze packet flow (unicast, multicast, and broadcast)
- 1.6 Analyze Cloud service and deployment models (NIST 800-145)
- 1.7 Describe software updates and their impacts
 - 1.7a Disruptive / nondisruptive
 - 1.7b EPLD
 - 1.7c Patches
- 1.8 Implement network configuration management
- 1.9 Implement infrastructure monitoring such as NetFlow and SPAN
- 1.10 Explain network assurance concepts such as streaming telemetry

Overlay Protocols Exam Question

1.3 Apply overlay protocols such as VXLAN EVPN and OTV

Question: Which statement in regards to Distributed IP anycast gateway in NX-OS VXLAN EVPN networks is true?

- A. The gateway provides routing capabilities for all relevant VTEPs.
- B. First hop routing protocols such as HSRP and VRRP are required.
- C. VTEPs from different sites can use different Distributed IP anycast gateway addresses.
- D. You can use the anycast gateway as the Router-ID for the underlay protocol in VXLAN EVPN.

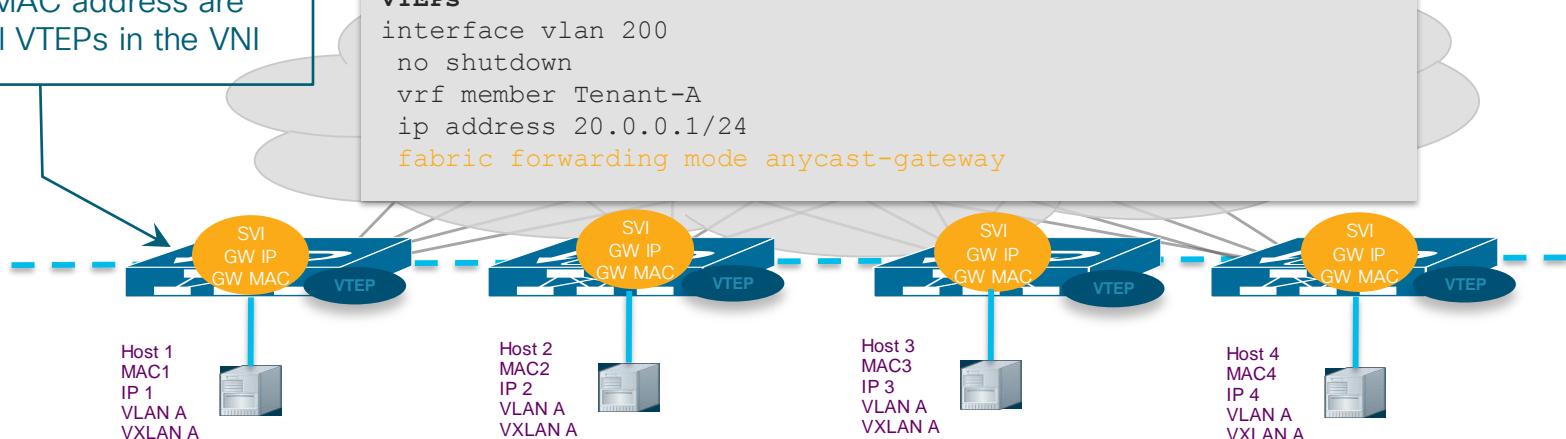
Distributed IP anycast gateway in a VXLAN BGP EVPN fabric

The same anycast gateway virtual IP address and MAC address are configured on all VTEPs in the VNI

```
# VLAN to VNI mapping
vlan 200
vn-segment 5200

# Anycast Gateway MAC, identically configured on all VTEPs
fabric forwarding anycast-gateway-mac 0002.0002.0002

# Distributed IP Anycast Gateway (SVI)
# Gateway IP address needs to be identically configured on all
VTEPs
interface vlan 200
no shutdown
vrf member Tenant-A
ip address 20.0.0.1/24
fabric forwarding mode anycast-gateway
```



Packet Flow Exam Question

1.5 Analyze packet flow

```
ACI-Leaf1# show ip route vrf DATACENTER:DC
```

```
10.20.1.0/24, ubest/mbest: 1/0, attached, direct, pervasive
```

```
*via 10.0.8.65%overlay-1, [1/0], 4w3d, static
```

```
172.16.100.0-24, ubest/mbest: 1/0
```

```
*via 10.1.168.95%overlay-1, [200/5], 3wod, bgp-132, internal, tag 132 (mpls-vpn)
```

```
172.16.99.0/24, ubest/mbest: 1/0
```

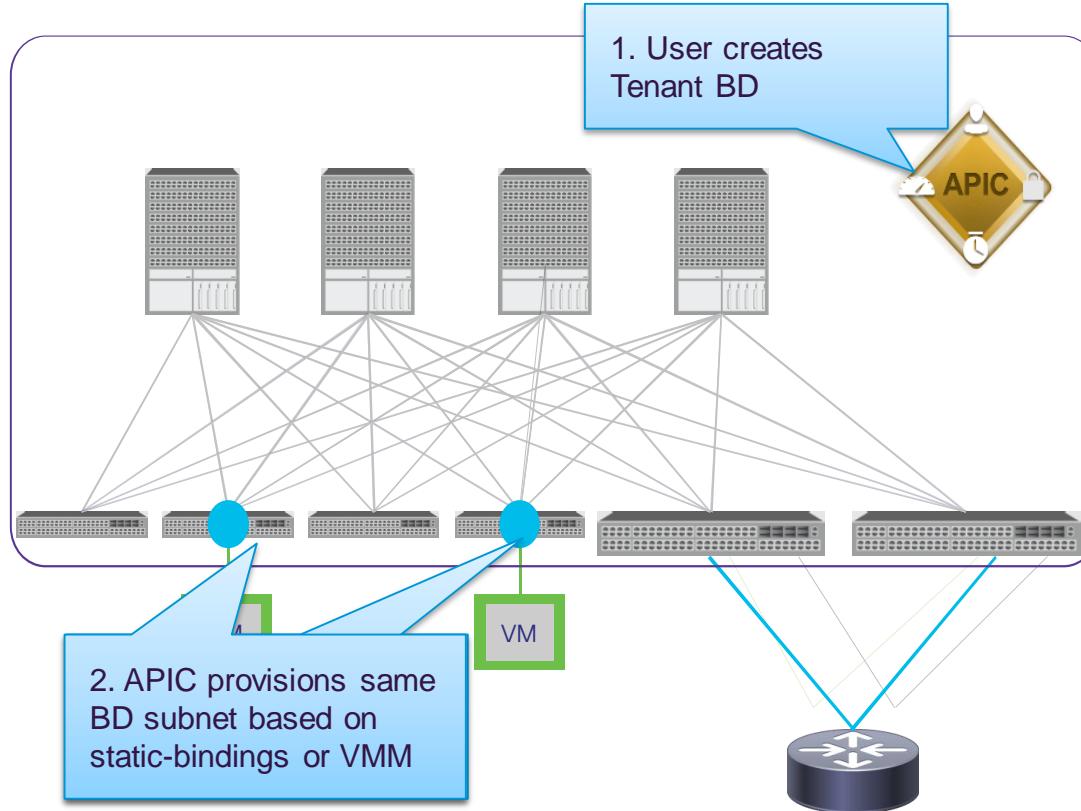
```
*via 10.0.1.14, [20/0], 3wod, bgp-132, external, tag 200
```

Question: Refer to the exhibit. Which two statements regarding the routing table of the leaf switch are true? (Choose two.)

- A. 10.20.1.0/24 is a BD subnet in ACI
- B. 172.20.1.0/24 is a BD subnet in ACI
- C. The next-hop 10.1.168.95 for route 172.16.100.0/24 is the TEP address of a Border leaf in ACI.
- D. The next-hop 10.0.1.14 for route 172.16.99.0/24 is the TEP address of a Border leaf in ACI.
- E. The next-hop 10.0.8.65 for route 10.20.1.0/24 is the TEP address of a Border leaf in ACI.

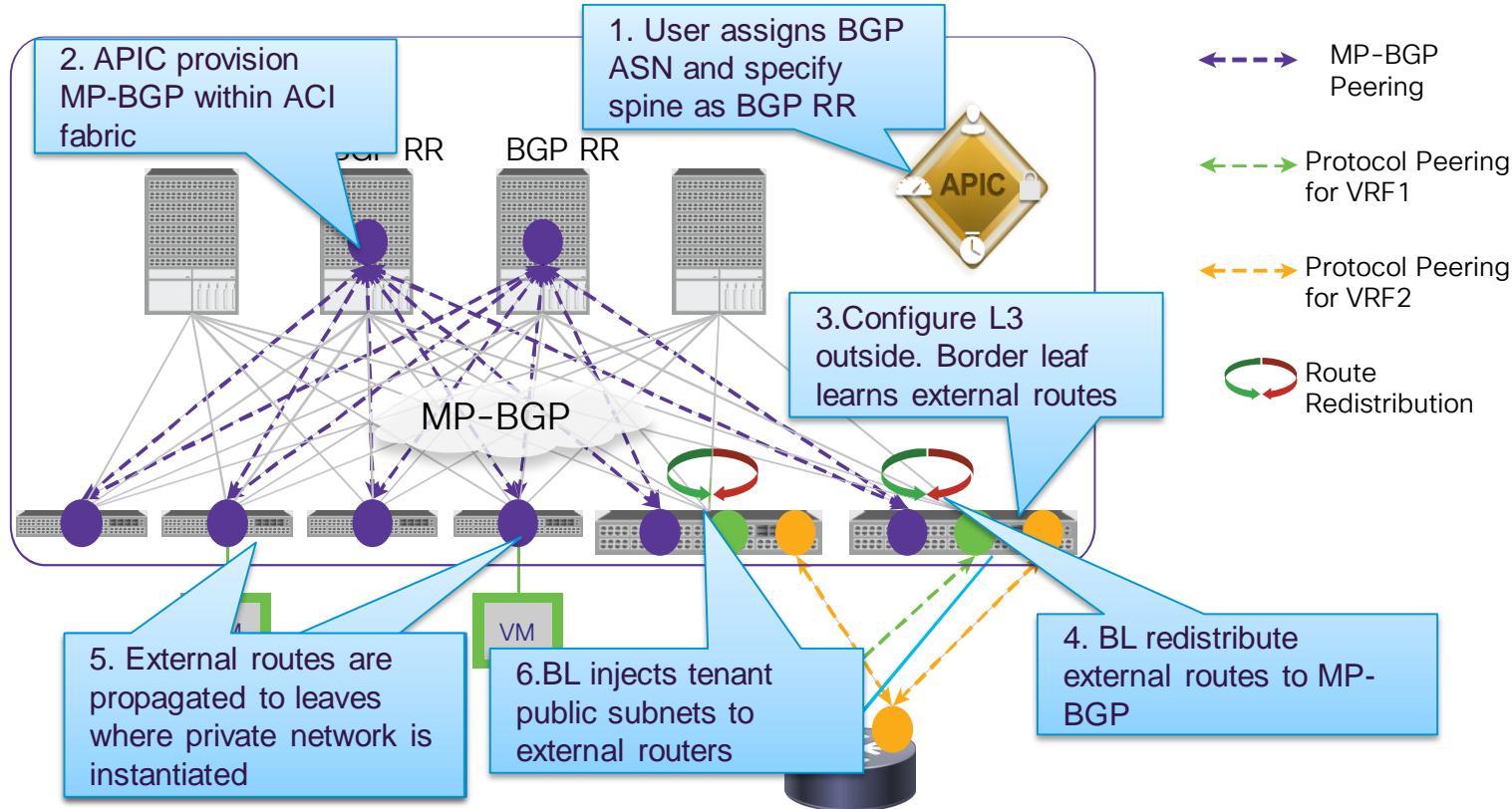
ACI BD

- APIC provisions BD subnet only where endpoint exists



ACI L3Out

- APIC provisions MP-BGP sessions
- APIC provisions redistribution policy on BL



Domain 2.0 Compute

2.0 Compute

- 2.1 Implement Cisco Unified Compute System Rack Servers
- 2.2 Implement Cisco Unified Compute System Blade Chassis
 - 2.2a Initial setup
 - 2.2b Infrastructure management
 - 2.2c Network management (VLANs, pools and policies, templates, QoS)
 - 2.2d Storage management (SAN connectivity, Fibre Channel zoning, VSANs, WWN pools, SAN policies, templates)
 - 2.2e Server management (Server pools and boot policies)
- 2.3 Explain HyperFlex Infrastructure Concepts and benefits
(Edge and Hybrid Architecture vs all-flash)
- 2.4 Describe firmware and software updates and their impacts on B-Series and C-Series servers
- 2.5 Implement compute configuration management (Backup and restore)
- 2.6 Implement infrastructure monitoring such as SPAN and Intersight



Compute Exam Question

2.2e Server management

Question: Refer to the exhibit. Which result of configuring ServiceProfile1 is true?

- A. It associates the fw1 firmware policy to ServiceProfile1.
- B. It sets the firewall policy on the host to fw1.
- C. It restricts editing of ServiceProfile1 to the members of the user1 group.
- D. It upgrades the firmware immediately.

```
CISCO-FI-A# scope org /  
CISCO-FI-A /ora* # create service-profile ServiceProfile1 updating-template  
CISCO-FI-A /org/service-profile* # set bios-policy bios  
CISCO-FI-A /org/service-profile* # set boot-policy boot  
CISCO-FI-A /org/service-profile* # set dynamic-vnic-conn-policy dynamic  
CISCO-FI-A /org/service-profile* # set ext-mqmt-ip-state pooled  
CISCO-FI-A /org/service-profile* # set host-fw-policy fw1  
CISCO-FI-A /org/service-profile* # set identity dynamic-uuid derived  
CISCO-FI-A /org/service-profile* # set ipmi-access-profile ipmi1  
CISCO-FI-A /org/service-profile* # set local-disk-policy local-disk-policy  
CISCO-FI-A /org/service-profile* # set maint-policy maint-policy  
CISCO-FI-A /org/service-profile* # set mqmt-fw-policy fw-policy  
CISCO-FI-A /org/service-profile* # set power-control-policy power  
CISCO-FI-A /org/service-profile* # set scrub-policy scrub  
CISCO-FI-A /org/service-profile* # set sol-policy sol  
CISCO-FI-A /org/service-profile* # set stats-policy stats-policy  
CISCO-FI-A /org/service-profile* # set user-label user1  
CISCO-FI-A /org/service-profile* # set vcon-policy vcon  
CISCO-FI-A /org/service-profile* # commit-buffer  
CISCO-FI-A /org/service-profile
```

Host Firmware Policy

Firmware management through service profile

Includes all components of the server from Adapters, CIMC, BIOS to Board Controller

Recommended with a Maintenance Policy

The screenshot shows the UCS Manager interface with the following details:

- Servers / Service Profiles / root / Service Profile ServiceProfile1**
- Policies Tab:** Selected.
- Firmware Policies Section:** Contains:
 - Host Firmware Package: fw1
 - Host Firmware Instance : org-root/fw-host-pack-fw1
- Other Policies:** IPMI Access Profile Policy, Power Control Policy, Scrub Policy, Serial over LAN Policy, Stats Policy, KVM Management Policy, Power Sync Policy, Graphics Card Policy.

Domain 3.0 Storage

3.0 Storage

3.1 Implement Fibre Channel

- 3.1a Switch fabric initialization
- 3.1b Port channels
- 3.1c FCID
- 3.1d CFS
- 3.1e Zoning
- 3.1f FCNS
- 3.1g Device alias
- 3.1h NPV and NPIV
- 3.1i VSAN



3.2 Implement FCoE Unified Fabric (FIP and DCB)

- 3.3 Describe NFS and NAS concepts
- 3.4 Describe software updates and their impacts (Disruptive/nondisruptive and EPLD)
- 3.5 Implement infrastructure monitoring

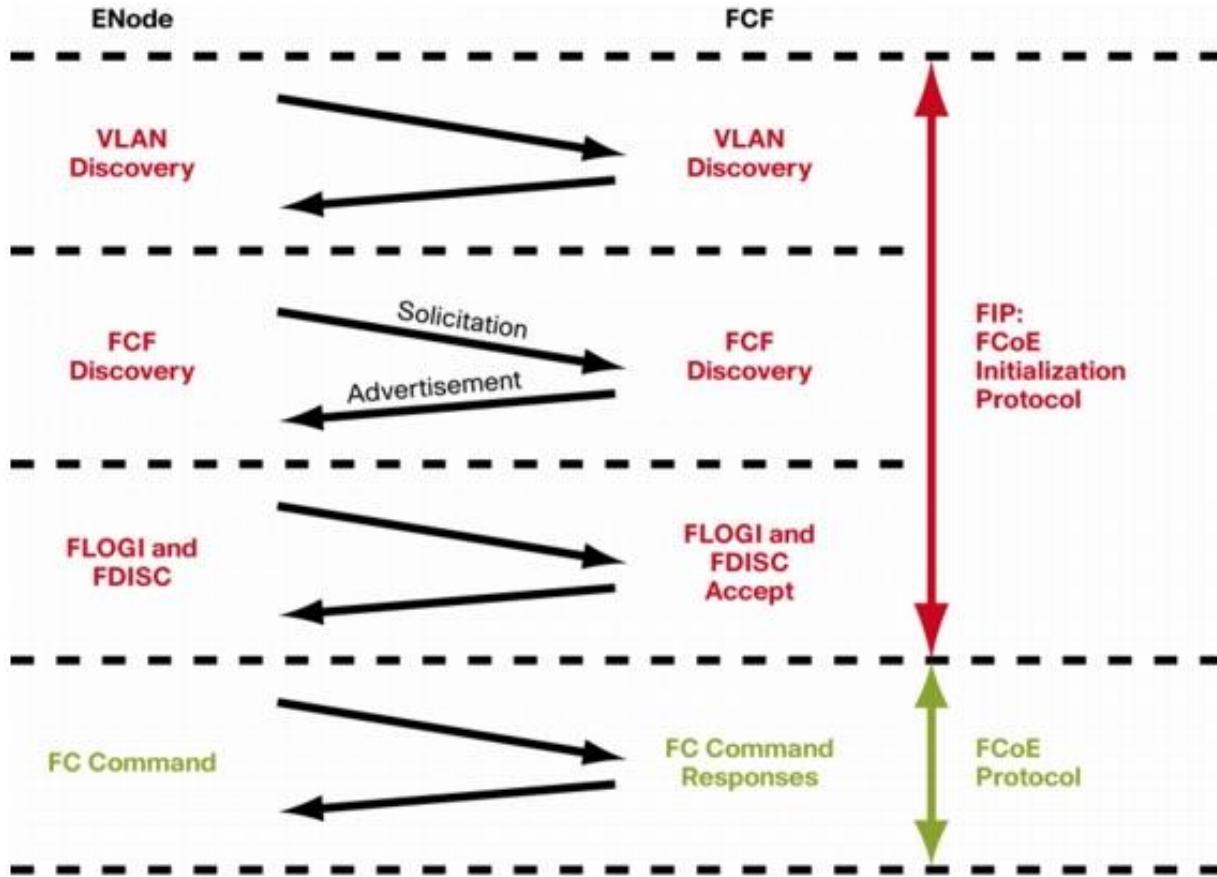
Storage Exam Question

3.2 Implement FCoE Unified Fabric (FIP and DCB)

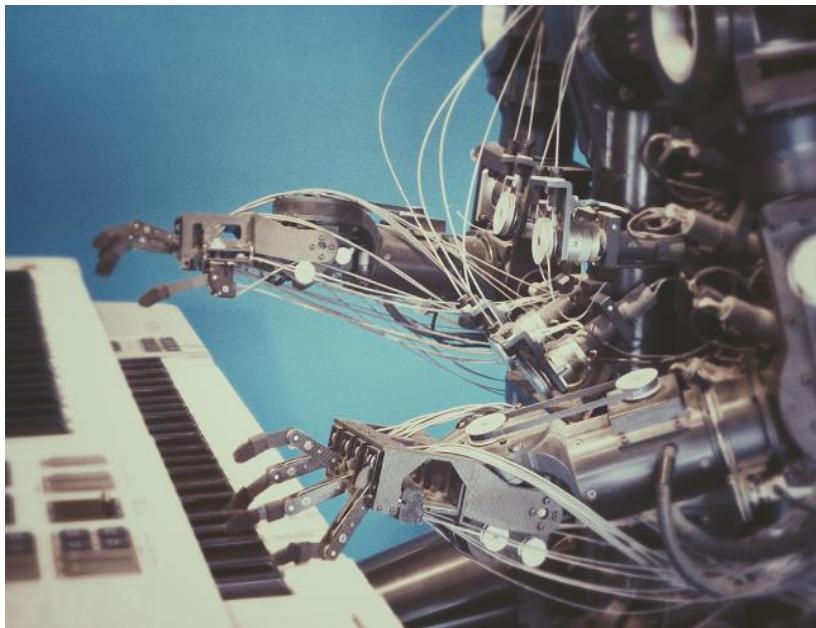
Question: In FCoE, what is one function of the FIP protocol?

- A. discovery
- B. link configuration
- C. communication performance
- D. FCoE packet policing

FCoE Initialization Protocol



Domain 4.0 Automation



4.0 Automation

- 4.1 Implement automation and scripting tools
 - 4.1a EEM
 - 4.1b Scheduler
 - 4.1c Bash Shell and Guest Shell for NX-OS
 - 4.1d REST API
 - 4.1e JSON and XML encodings
- 4.2 Evaluate automation and orchestration technologies
 - 4.2a Ansible
 - 4.2b Puppet
 - 4.2c Python
 - 4.2d POAP
 - 4.2e DCNM
 - 4.2f UCSD
 - 4.2g PowerShell

REST API Exam Question

4.1 Implement automation and scripting tools

Question: What will result if you post the following XML to an APIC?

```
<fvAEPg dn="uni/tn-Tenant/ap-Test/epg-Test" status="created"/>
```

- A. It will create a tenant named “Tenant”, an Application Profile named “Test”, and an EPG named “Test”
- B. It will create a tenant named “Tenant”, an Application Profile named “Test”, and Microsegmented EPG named “Test”
- C. It will create EPG “Test” only, and only if Tenant “Tenant” and Application Profile “Test” exist.
- D. There is a syntax error so API will reject the configuration.

ACI REST API

Request

POST http://10.100.0.41/api/aaaLogin.xml

Headers

Content-Type: application/xml

Body:

```
<aaaUser name="admin" pwd="cisco.123"/>
```

Response

```
<aaaLogin token="B/4RAAAAAAAAAAAAAAAARnOAsw6fAuyU(snip).../>
```

ACI REST API



Request

POST http://10.100.0.41/api/node/mo.xml

Headers

Content-Type: application/xml

Body:

```
<fvAEPg dn="uni/tn-Tenant/ap-Test/epg-Test" status="created"/>
```

Domain 5.0 Security



5.0 Security

5.1 Apply network security

5.1a AAA and RBAC

5.1b ACI contracts and microsegmentation

5.1c First-hop security features such as dynamic ARP inspection (DAI), DHCP snooping, and port security

5.1d CoPP

5.2 Apply compute security

5.2a AAA and RBAC

5.2b Keychain authentication

5.3 Apply storage security

5.3a AAA and RBAC

5.3b Port security

5.3c Fabric binding

Network Security Exam Question

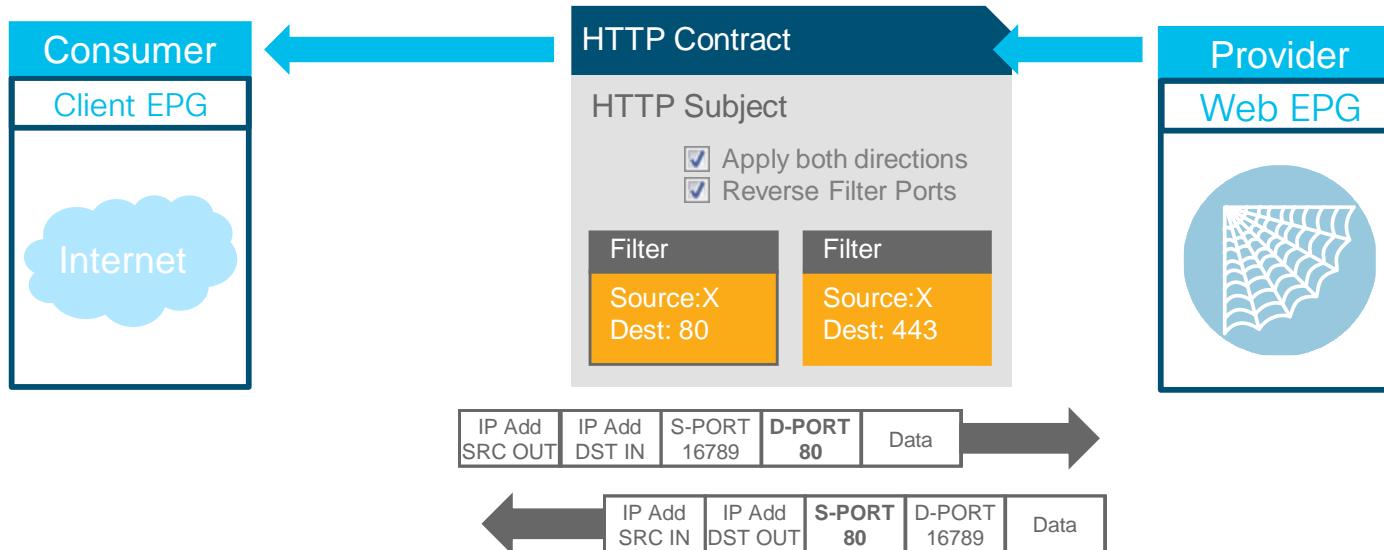
5.1b ACI contracts and microsegmentation

Question: A host in EPG Client wants to talk to a webserver in EPG Web. A contract with default settings is defined between EPG Client and EPG Web, allowing TCP communication initiated by the client toward the webserver with TCP destination port 80. Which statement is true?

- A. Contracts in ACI are stateful
- B. The host in EPG Client can connect to TCP destination port 80 on the webserver in EPG Web. The webserver can initiate a separate TCP connection to a host port with TCP source port 80.
- C. If EPG Web is made a preferred group member, a contract between EPG Client and EPG Web is no longer required for the host in EPG Client to reach the webserver in EPG Web.
- D. If VzAny is configured to consume and provide a ‘deny all’ contract, traffic between EPG Client and EPG Web is no longer allowed.

ACI Contracts

- A contract is composed of Subjects that contain filters.
- The filters define the specific PORT and protocol required



Questions?



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the World of Solutions

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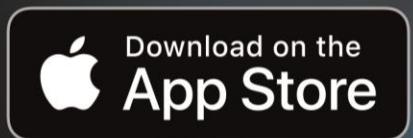
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(World of Solutions)

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Thank you





i i i i i i i i

You make **possible**

A decorative graphic of vertical bars in various colors (blue, green, orange, red) is positioned on both the left and right sides of the text. The text itself consists of the word "You make" followed by the word "possible" in a large, bold, blue font. The letter "i" in "possible" is repeated nine times, each in a different color: blue, green, blue, orange, red, orange, blue, green, blue.