

The background features a vibrant, abstract design. On the left, there are horizontal, wavy bands of color in shades of red, orange, yellow, and green. On the right, a bright white light source emits a series of colorful rays in shades of blue, cyan, and yellow, creating a sunburst effect.

CISCO *Live!*

Let's go

#CiscoLiveAPJC



The bridge to possible

Earning Your CCNP Enterprise Certification

What You Need to Know

George Koukis, Leader Exam Program Manager, CCIEW#42079
BRKCRT-2008

CISCO *Live!*

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Agenda

CISCO *Live!*

- Value of the Cisco Certification brand
- Roadmap and changes
- Requirements to earn your CCNP
- Preparing for the Enterprise exams
 - Enterprise Core Blueprint
 - Sample exam questions
 - Tools and resources
- Q&A

Cisco Webex App

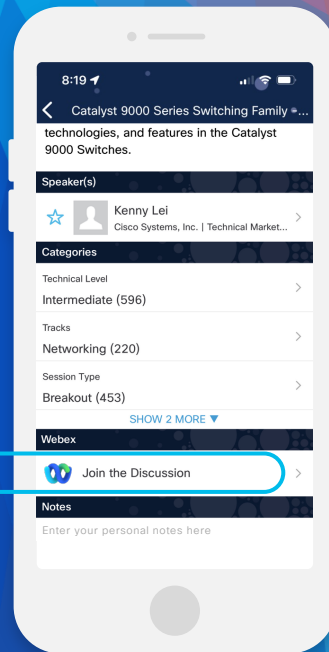
Questions?

Use Cisco Webex App 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 the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

Webex spaces will be moderated by the speaker until December 22, 2023.



<https://ciscolive.ciscoevents.com/ciscolivebot/#BRKCRT-2008>

“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.

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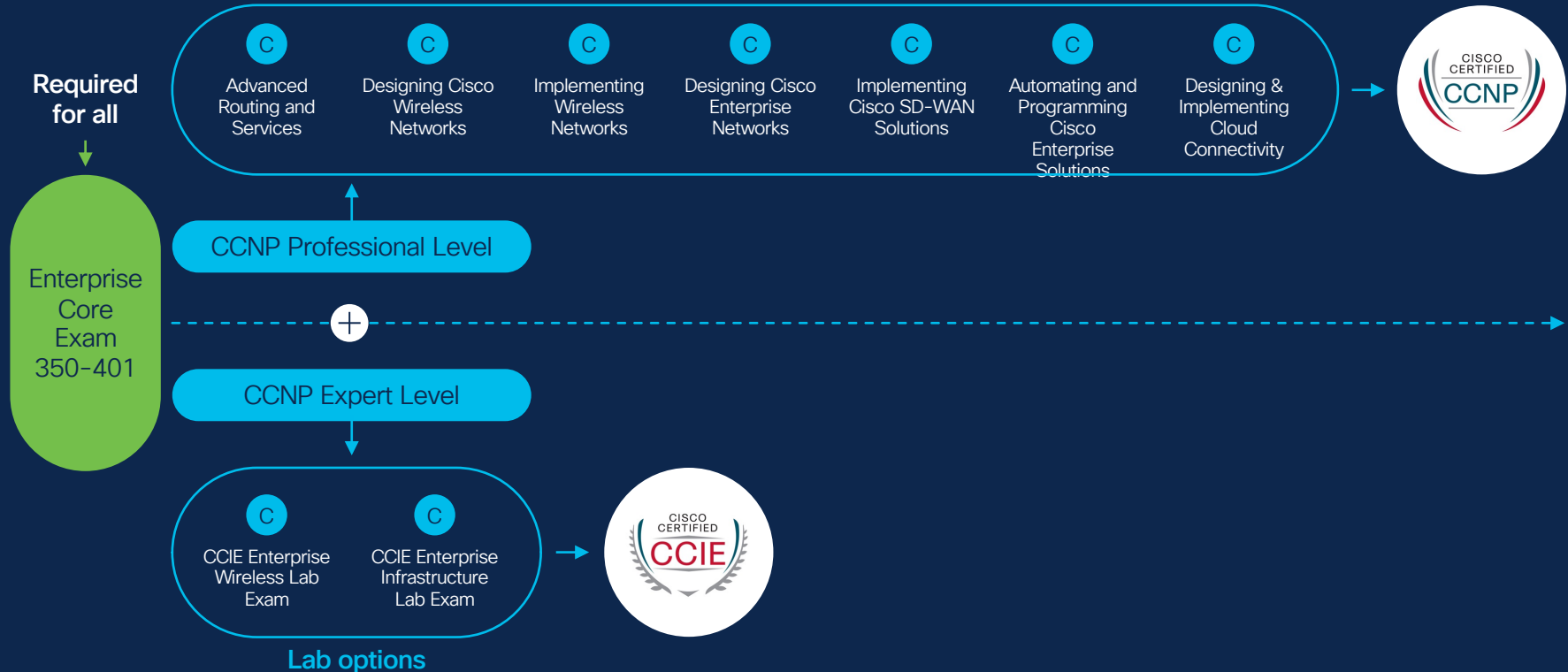
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NOW HIRING

The PERFECT position for YOU !!

CCNP = Core + 1 concentration (in any order)

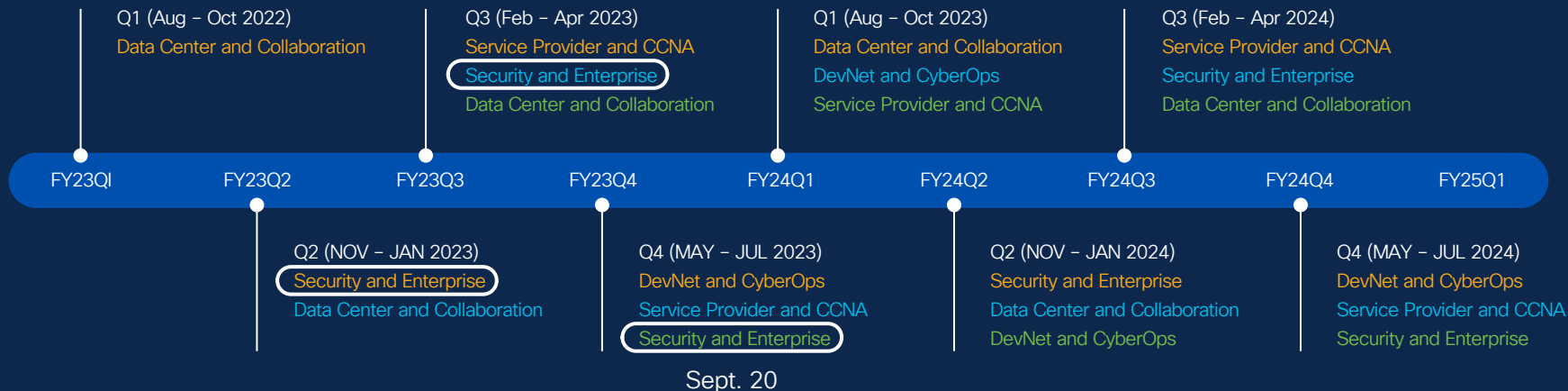
Concentration exam options



Certification roadmap

How it works:

1. Cisco **reviews** each technology on the same quarterly schedule each year to make sure our exams align with the latest Cisco technologies.
2. We **announce** blueprint changes 3-6 months in advance along with revised exam topics and release notes.
3. We **publish** the updated exam 3-6 months after the exam blueprint publication.



Revision framework

Major revision

(Traditional revision model)



Large revisions

Major changes

Steep learning curve

Wider alignment (Product & Technology)

Minor revision

(Agile revision model)



Smaller modular revisions

Incremental changes

Easy bite-size learning model

Frequent alignment (Product & Technology)

ENCOR v1.0 vs. ENCOR v1.1

Legend

Blue:	Minor change
Orange:	Removed
Green:	Addition

1.0 Architecture

1.1 Explain the different design principles used in an enterprise network

1.1.a ~~High-level~~ enterprise network design such as 2-tier, 3-tier, fabric ~~capacity planning~~ and cloud

1.2 ~~Analyze~~ Describe wireless network design principles ~~of a WLAN deployment~~

1.2.a ~~Client~~ density

1.3 ~~Differentiate between on-premises and cloud infrastructure deployments~~

1.4 Explain the working principles of the Cisco SD-WAN solution

1.4.a ~~Traditional WAN and~~ Benefits and limitations of SD-WAN solutions

1.5 ~~Describe~~ Interpret ~~concepts of~~ wired and wireless QoS ~~configurations~~

1.6 ~~Differentiate~~ Describe hardware and software switching mechanisms such as ~~process switching~~ CEF, CAM,

TCAM, FIB, RIB, and adjacency tables

ENCOR v1.0 vs. ENCOR v1.1 (continued)

Legend

Blue:	Minor change
Orange:	Removed
Green:	Addition

3.0 Infrastructure

3.1 Layer 2

3.1.c Configure common Spanning Tree Protocols (RSTP, MST) ~~and~~ **Spanning Tree enhancements such as root guard and BPDU guard**

3.2 Layer 3

3.2.a Compare routing concepts of EIGRP and OSPF (advanced distance vector vs. linked state, load balancing, path selection, path operations, metrics **area types**)

3.2.d Describe policy-based routing

3.3 Wireless

3.3.e Troubleshoot WLAN configuration and wireless client connectivity issues using GUI only

3.3.f Describe wireless segmentation with groups, profiles, and tags

3.4 IP Services

~~3.4.a Describe~~ **Interpret** network time protocol **configurations such as NTP and PTP**

4.0 Network Assurance

~~4.2 Configure device monitoring using Syslog for remote logging~~

4.3 Configure and verify ~~NetFlow and~~ Flexible NetFlow

ENCOR v1.0 vs. ENCOR v1.1 (continued)

Legend

Blue:	Minor change
Orange:	Removed
Green:	Addition

5.0 Security

5.1. Configure and verify device access control

5.1.a Lines and ~~password protection~~ local user authentication

5.4 Configure and verify wireless security features

5.4.a ~~EAP~~ 802.1X

5.4.d EAPOL (4-way handshake)

ENCOR v1.0 vs. ENCOR v1.1 summary

Legend

Blue:	Minor change
Orange:	Removed
Green:	Addition

1.0 Architecture

- Describe wireless client density
- Interpret QoS configurations

2.0 Virtualization

- No changes

3.0 Infrastructure

- Spanning Tree enhancements
- Area types
- Describe policy-based routing
- Describe wireless segmentation with groups, profiles, and tags
- Interpret NTP and PTP configurations

4.0 Network Assurance

- Traditional NetFlow configuration

5.0 Security

- EAPOL

6.0 Automation

- No changes

<https://learningnetwork.cisco.com/s/cisco-certification-roadmaps?tabset-94f5d=1>

Upcoming Exam Changes

Select the technology tabs below for specific exam changes:

DevNet CyberOps Service Provider CCNA Security **Enterprise** Collaboration Data Center FAQs

Exam Number	Release Notes	Exam Topic Blueprint	Learning Matrix	Hardware/ Software List
Cisco Enterprise Exams	CCNP Release Notes			
CCNP/CCIE Core Exam Updates				
350-401 ENCOR v1.1		Exam Topics		
CCNP Concentration Exam Updates				
300-410 ENARSI v1.1		Exam Topics		
300-415 ENSDWI v1.2		Exam Topics		
300-420 ENSLD v1.1		Exam Topics		
300-425 ENWLSD v1.1		Exam Topics		
300-430 ENWLSI v1.1		Exam Topics		
300-435 ENAUTO v1.1		Exam Topics		
300-440 ENCC v1.0		Exam Topics		

Preparing for your exams

Don't be scared...



Be prepared!!



Exam Blueprint

<https://learningnetwork.cisco.com>

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Certifications / CCNP Enterprise / 350-401 ENCOR Exam Topics

350-401 ENCOR Exam: Implementing Cisco Enterprise Network Core Technologies

Exam Description

Implementing Cisco Enterprise Network Core Technologies v1.0 (ENCOR 350-401) is a 120-minute exam associated with the CCNP and CCIE Enterprise Certifications. This exam tests a candidate's knowledge of implementing core enterprise network technologies including dual stack (IPv4 and IPv6) architecture, virtualization, infrastructure, network assurance, security and automation. The course, Implementing Cisco Enterprise Network Core Technologies, helps candidates to prepare for this exam.

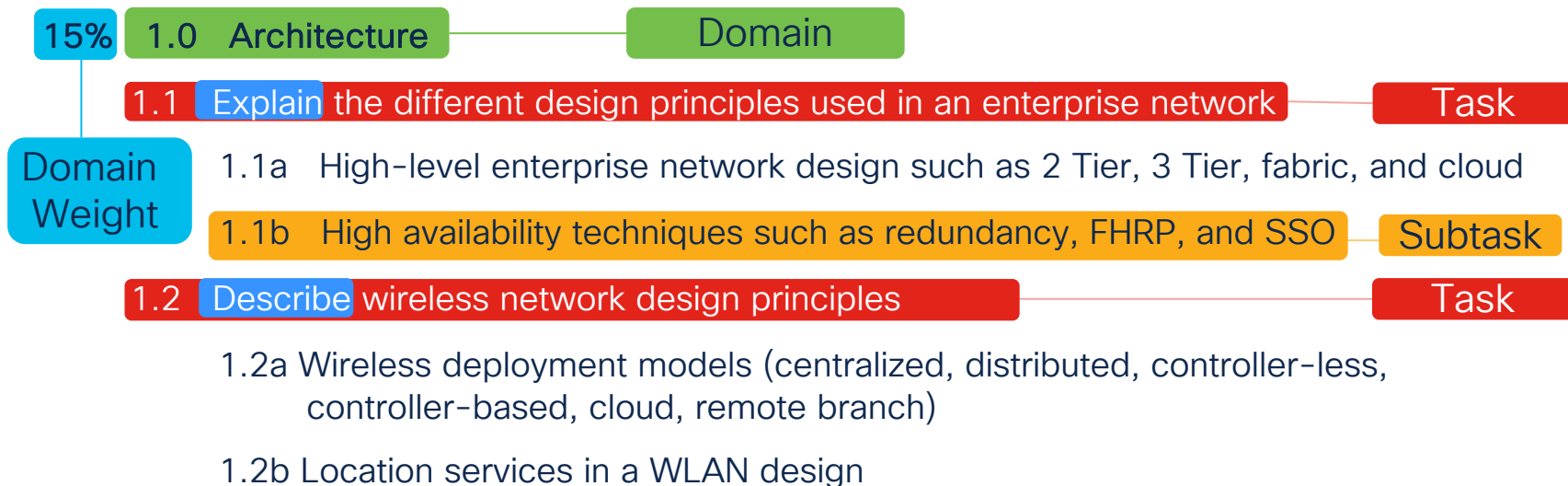
The following topics are general guidelines for the content likely to be included on the exam. However, other related topics may also appear on any specific delivery of the exam. To better reflect the contents of the exam and for clarity purposes, the guidelines below may change at any time without notice.

[Download Complete List of Topics in PDF format](#)

1.0 Architecture	15%	▾
2.0 Virtualization	10%	▾
3.0 Infrastructure	30%	▾
4.0 Network Assurance	10%	▾
5.0 Security	20%	▾
6.0 Automation	15%	▾

Deciphering the Blueprint:

Implementing Cisco Enterprise Network Core Technologies (350-401)



Blueprint Verbs

Describe/Explain/Understand

Compare/Differentiate

Configure/Interpret/Implement/Construct

Diagnose/Troubleshoot/Determine/Analyze

Design

Depth of Knowledge



Types of questions

Multiple
choice

Drag and
drop

Labs

Tasks

Domain 1: Architecture

- 1.1 Explain the different design principles used in an enterprise network
 - 1.1.a Enterprise network design such as 2 Tier, 3 Tier, and Fabric Capacity planning
 - 1.1.b High availability techniques such as redundancy, FHRP, and SSO
- 1.2 Describe design principles of a WLAN deployment
 - 1.2.a Wireless deployment models (centralized, distributed, controller-less, controller-based, cloud, remote branch)
 - 1.2.b Location services in a WLAN design

Multiple Choice “Describe”

Task



Question

1.2 Describe wireless network design principles

1.2.a Wireless deployment models (centralized, distributed, controller-less, controller-based, cloud, remote branch)

A customer with multiple stores around the country needs a wireless solution that will provide easy installation, visibility, and easy to manage. Which solution matches the requirements?

- A. centralized
- B. distributed
- C. controller-less
- D. cloud



Study resources

Cisco U. For You Explore Community View Plans

Implementing and Operating Cisco Enterprise Network Core Technologies | [ENCOR](#)

Gain the knowledge and skills needed to install, configure, operate, and troubleshoot an enterprise network.

The Cisco Learning Network Store

Certification Training Technology Training All Training

Home / Cisco Study Bundles



ENCOR E-Learning and Exam Bundle

Continuing Education Credits: 64



Official Cert Guide

CCNP and CCIE Enterprise Core
ENCOR 350-401
2nd Edition

CCNP Enterprise Advanced Routing
ENARSI 300-410
2nd Edition

CCNP Enterprise
Core ENCOR 350-401 and Advanced Routing ENARSI 300-410
2nd Edition

CCIE Enterprise Infrastructure Foundation

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Filters: Clear **"SD-Access"** 170 sessions

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Featured

Event

Technology

Program

Technical Level

Cisco SD-Access - A Look Under the Hood - BRKCRS-2810

Event: 2018 Barcelona
Shawn Wargo, PRINCIPAL ENGINEER, TECHNICAL MARKETING, Cisco Systems, Inc. - **Distinguished Speaker**

Are you facing some, or all, of these challenges?

- Host Mobility (w/o stretching VLANs)
- Network Segmentation (w/o implementing MPLS)

Real World Use Cases for Deploying and Operating Cisco SD-Access - BRKEMT-2102

Event: 2021 Digital
Ivan Ceduff, Technical Solutions Architect, Cisco Systems, Inc. - **Distinguished Speaker**
Patrick Mosimann, Technical Solutions Architect, Cisco Systems, Inc. - **Distinguished Speaker**

This Session gives you the possibility to understand how the Cisco DNA can help you towards an intent based operations. A common challenge in today's networks is manageability of the network elements and applications installed on Customers...

Domain 2: Virtualization

Tasks

- 2.1 Describe device virtualization technologies
 - 2.1.a Hypervisor type 1 and 2
 - 2.1.b Virtual machine
 - 2.1.c Virtual switching
- 2.2 Configure and verify data path virtualization technologies
 - 2.2.a VRF
 - 2.2.b GRE and IPsec tunneling
- 2.3 Describe network virtualization concepts
 - 2.3.a LISP
 - 2.3.b VXLAN

Multiple Choice “Configure”

Task



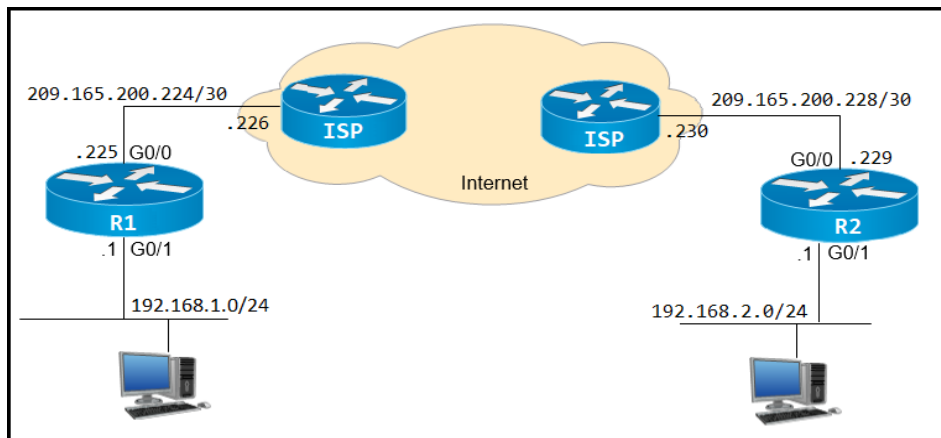
2.2 **Configure** and verify data path virtualization technologies

2.2.b GRE and IPsec tunneling

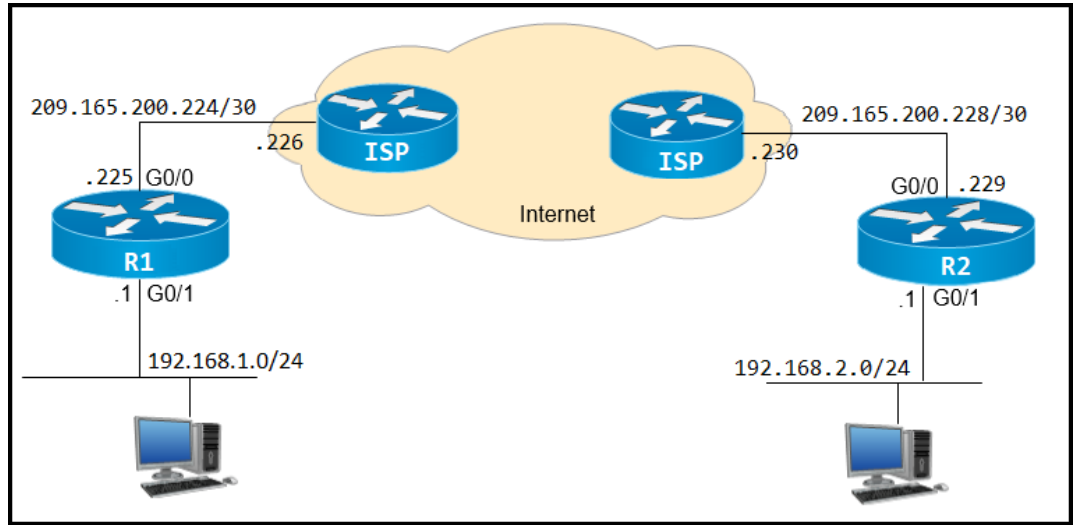
Question



Which configuration is required on R1 to configure a GRE tunnel between R1 and R2?



Which configuration is required on R1 to configure a GRE tunnel between R1 and R2?



- A. interface Tunnel1
ip address 192.168.5.1 255.255.255.0
tunnel source GigabitEthernet0/0
tunnel destination 209.165.200.229
- B. interface Tunnel1
ip address 192.168.1.2 255.255.255.0
tunnel source GigabitEthernet0/0
tunnel destination 209.165.200.230
- C. interface Tunnel1
ip address 209.165.200.225 255.255.255.252
tunnel source GigabitEthernet0/0
tunnel destination 209.165.200.229
- D. interface Tunnel1
ip address 192.168.1.1 255.255.255.0
tunnel source GigabitEthernet0/0
tunnel destination 172.16.1.1

Cisco e-Learning (Self Paced Training)

- Single Offerings
- Subscriptions
- Bundles

The screenshot shows the Cisco Digital Learning website. At the top is a dark blue header with the Cisco logo, the text "Cisco Digital Learning", a "Browse" dropdown menu, and a search bar with the placeholder text "Search by keyword ...". Below the header is a large banner with the text "Welcome to Cisco Digital Learning" and a green button labeled "FREE 3-Day Trial" which is circled in red. Below the banner are three course cards. Each card has a title, a star rating of five stars, and a brief description. The first card is titled "FREE Demo" and features a monitor icon with gears. The second card is titled "Getting Started With Cisco DNA Center Assurance (A-DNAC-ASSUR) V1.0" and features a laptop icon. The third card is titled "Planning And Deploying SD-Access Fundamentals (For Customers) (CUS..." and features a cloud icon with various device icons connected to it.

Cisco Digital Learning

Welcome to Cisco Digital Learning

FREE 3-Day Trial

FREE Demo

★★★★★
Implementing And Operating Cisco Enterprise Network Core Technologie...

★★★★★
Getting Started With Cisco DNA Center Assurance (A-DNAC-ASSUR) V1.0

★★★★★
Planning And Deploying SD-Access Fundamentals (For Customers) (CUS...

ENCOR

Blueprint
structure



Hands-on
Labs



CISCO *Live!*

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Section 9:
Exploring EBGp

Section 10:
Implementing Network
Redundancy

Section 11:
Implementing NAT

Section 12:
Introducing Virtualization
Protocols and
Techniques

12.1 Introduction

12.2 Server Virtualization

12.3 Need for Network
Virtualization

12.4 Path Isolation Overview

12.5 Introducing VRF

12.6 Configure and Verify
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12.7 Introducing Generic
Routing Encapsulation

12.8 Configure and Verify a
GRE Tunnel

Implementing OSPF
Implement Multiarea OSPF

CISCO

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Q

Configure and Verify a GRE Tunnel

This discovery will guide you through the configuration, verification, and usage of a GRE tunnel to connect IP networks by using a completely different IP network as a transit link. The live virtual lab is prepared with the devices that are represented in the topology diagram and the connectivity table. All devices have their basic configurations in place, including hostnames and IP addresses on the Ethernet and loopback interfaces.

EIGRP is configured on R2 and R3 for the 10.0.0.0/8 network. R2 and R3 are not aware of any of the 172.16.0.0/16 networks that exist on R1 and R4. The tunnel interfaces have not been configured yet. Configuring them is one of your tasks during this discovery. Once the tunnel interfaces are up and operational, you will verify connectivity between the 172.16.0.0/16 networks through the GRE tunnel.

You will be performing the following tasks in this discovery:

- Configure GRE tunnel on R1 and R4
- Enable OSPF on the Tunnel interface to advertise the network on Loopback 0 and Ethernet 0/1 on R1 and R4.

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BRKCRT-2008

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Lab help

The screenshot displays the Cisco Live! Lab interface for a lab titled "Configure and Verify a GRE Tunnel". The interface is divided into three main sections:

- LEARNING CONTENT:** Located on the left, it contains three steps:
 - Step 1:** "In the first few steps of this discovery, you will verify the status of the network as it has been prepared. Start by accessing the console of R1 and displaying its routing table."
 - Step 2:** "Verify that R1 can ping the R4 Ethernet0/0 interface (10.10.3.2)." This step includes a blue "Show Me" button, which is circled in red.
 - Step 3:** "Access the console of R2 and display its routing table." This step also includes a blue "Show Me" button.
- Network Diagram:** Located in the center, it shows a dark interface for router R1 with the prompt "R1#" and a list of devices on the right.
- DEVICES:** A list of four routers: R1, R2, R3, and R4, each with a numbered icon (1, 2, 3, 4).
- RESOURCES:** A list of resources: Scenario, Topology, and Job Aid.

Lab help

Lab | Configure and Verify a GRE Tunnel Exit Lab Mode

LEARNING CONTENT

Step 4

Access the console of R1 and define the interface Tunnel0. Assign it the IP address 172.16.99.1/24. The R1 Ethernet0/0 interface (10.10.1.1) should be the source, and the R4 Ethernet 0/0 interface (10.10.3.2) should be the destination.

Answer

On R1, enter the following commands:

```
R1# configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)# interface tunnel0
R1(config-if)#
*Nov 3 14:14:43.002: %LINEPROTO-5-UPDOWN: Line protocol is down
R1(config-if)# ip address 172.16.99.1 255.255.255.0
R1(config-if)# tunnel source 10.10.1.1
R1(config-if)# tunnel destination 10.10.3.2
R1(config-if)#
*Nov 3 14:15:12.555: %LINEPROTO-5-UPDOWN: Line protocol is up
R1(config-if)# end
R1#
```

R1

```
R1#config t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#interface tunnel0
R1(config-if)#
```

DEVICES

- 1 R1
- 2 R2
- 3 R3
- 4 R4

RESOURCES

- Scenario
- Topology
- Job Aid

World of Solutions Walk-In Labs

- **LABCRT-2452 CCNP ENCOR**
Core Enterprise Network Technologies Practice Lab
- **LABCRT-2464**
Troubleshoot like a CCNP Practice Lab
- **LABCRT-2460 CCNP ENARSI**
Implementing Cisco Enterprise Advanced Routing and Services Practice Lab

Domain 3: Infrastructure

Tasks

3.1 Layer 2

3.1.a Troubleshoot static and dynamic 802.1q trunking protocols

3.1.b Troubleshoot static and dynamic EtherChannels

3.1.c Configure and verify common Spanning Tree Protocols (RSTP, MST) and Spanning Tree enhancements such as root guard and BPDU guard

3.2 Layer 3

3.2.a Compare routing concepts of EIGRP and OSPF (advanced distance vector vs. link state, load balancing, path selection, path operations, metrics, and area types)

3.2.b Configure and verify simple OSPF environments, including multiple normal areas, summarization, and filtering

Labs

- ➡ Configure
- ➡ Construct
- ➡ Diagnose
- ➡ Troubleshoot

Lablet - Candidate Name

Time Remaining 01:26:03

1 of 1

Comment

GuidelinesTopologyTasks

OSPF Process ID 200
Area 0

Lo0:
1.1.1.1 /32


R1

10.1.1.0/24

E0/0 .1 — E0/0 .2

Lo0:
2.2.2.2 /32


R2

R1R2

R1>

Task



Question

3.2 Layer 3

3.2.b **Configure** and
verify simple OSPF
environments

Tablet - Candidate Name ⌚ Time Remaining 01:17:16 🖨 1 of 1

Comment

Guidelines Topology **Tasks**

R1 R2

Task 1:
Configure OSPF according to the topology. Match the network mask of each interface and ensure that all routers use Lo0 for the router ID.

Task 2:
Configure OSPF MD5 authentication between R1 and R2.

Next ➔

Task



Question

3.1 Layer 2

3.1.b Troubleshoot static and dynamic EtherChannels

Tablet - Candidate Name Time Remaining 01:17:16 1 of 1

[Comment](#)

Guidelines Topology **Tasks**

S1 S2

Task:
The port channel between Switch1 and Switch2 is not operational. Resolve the issue so that the switches actively negotiate an LACP port channel.

[Next](#)

DevNet Sandbox- Cisco Modeling Labs Demo

<https://developer.cisco.com>

ALWAYS-ON

or

RESERVE

Networking Sandbox Highlights

Version 2.0



Cisco Modeling Labs Enterprise

Start your Network DevOps journey

RESERVATION SANDBOX

Cisco Modeling Labs Enterprise

Cisco Modeling Labs is a tool for building virtual network simulations (or labs) for you to test out new topologies, protocols, and config changes; automate network tests via CI/CD pipeline integration; and learn new things about the cool world of networking. This sandbox provides access to a Cisco Modeling Labs system that can be used to explore the capabilities of the newest release of Cisco Modeling Labs Personal and Enterprise.



Multi Domain

RESERVATION SANDBOX

Multi Domain

This Sandbox was designed for developers to build applications and operational tools to manage the diverse set of platforms deployed across an enterprise. This Sandbox provides developers access to multiple domains and platforms, including Cisco HyperFlex, Cisco SD-WAN, Cisco Action Orchestrator, as well as open source tools like NetBox and GitLab.

Version 19.2



Cisco SD-WAN

Cloud-delivered overlay WAN architecture

RESERVATION SANDBOX

Cisco SD-WAN

This sandbox consists a complete virtual SD-WAN environment and all of its components, that developers can utilize to develop, debug and test their sample SD-WAN applications. The developer can also interact with the SD-WAN API calls using a variety of REST clients such as POSTMAN.

Tasks

Domain 4: Network Assurance

- 4.1 Diagnose network problems using tools such as debugs, conditional debugs, trace route, ping, SNMP, and syslog
- 4.2 Configure and verify Flexible NetFlow
- 4.3 Configure and verify SPAN/RSPAN/ERSPAN
- 4.4 Configure and verify IPSLA
- 4.5 Describe Cisco DNA Center workflows to apply network configuration, monitoring, and management
- 4.6 Configure and verify NETCONF and RESTCONF

Multiple Choice “Describe”

Task



Question

4.6 Describe Cisco DNA Center workflows to apply network configuration, monitoring, and management

How does Cisco DNA Center perform a network discovery?

- A. Through a network scan
- B. Through a DHCP server
-  C. Using CDP with a seed address
- D. Using SNMP

dCloud Cisco DNA Center Demo (dcloud.cisco.com)

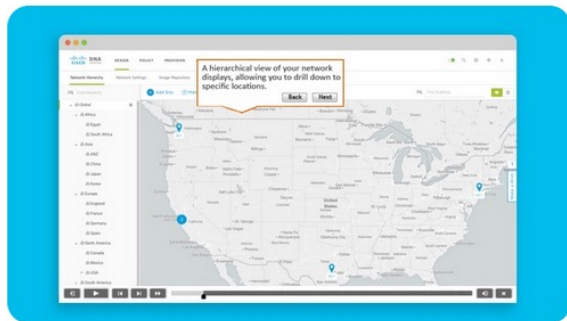
Cisco DNA Center Demos

Get 360-degree contextual insights across users, devices, and applications. Learn more and gain hands-on experience with Cisco DNA Center now.

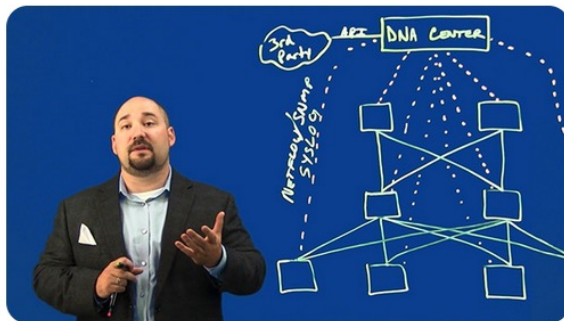
▶ Watch demo (2:19)

Explore live demo webinar

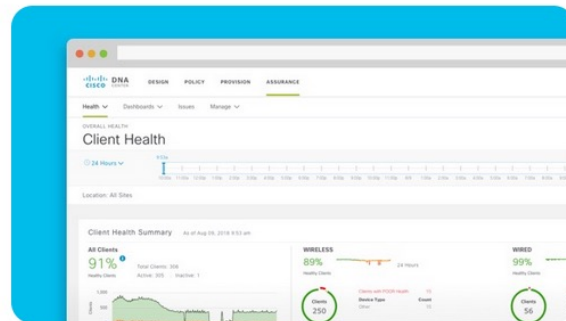
Take demos to the next level



Self-guided demo: Cisco DNA Center



Walk-through: Cisco DNA Center



Live instant demo: Cisco DNA Center

Tasks

Domain 6: Automation

- 6.1 Interpret basic Python components and scripts
- 6.2 Construct valid JSON encoded file
- 6.3 Describe the high-level principles and benefits of a data modeling language, such as YANG
- 6.4 Describe APIs for Cisco DNA Center and vManage
- 6.5 Interpret REST API response codes and results in payload using Cisco DNA Center and RESTCONF
- 6.6 Construct EEM applet to automate configuration, troubleshooting, or data collection
- 6.7 Compare agent vs. agentless orchestration tools, such as Chef, Puppet, Ansible, and SaltStack

Drag-and-Drop “Construct”

Task

6.2 Construct valid JSON encoded file

Question

Drag and drop the code snippets onto the blanks in the Python script to convert a Python object into a JSON string.

A. json.dumps

B. json

C. json_string

```
import         

data = {
    "measurement": "freeMemory",
    "maxDataPoints": 30,
    "alert": True,
    "policy": "1.2.1",
    "devices": [{"model": "Cisco 9200", "ipv4": "10.10.10.1"}]
}

model = data["devices"][0]["model"]

json_string =                  (data)

print(                )
```

DevNet – Learning Labs

<https://developer.cisco.com>

The screenshot shows the Cisco DevNet Learning Labs interface. The top navigation bar includes links for Learning Labs, DevNet Express, Tracks, Modules, Labs, Challenges, Help, and Feedback. A sub-header for 'Coding and Parsing with Python' is visible. The main content area is divided into two columns. The left column contains a table of contents with 'Page 1' and 'Page 2'. The right column displays the lab details, including a title, introduction, objective, prerequisites, and background information.

DEVNET

Learning Labs DevNet Express Tracks Modules Labs Challenges Help Feedback

Coding and Parsing with Python

How To Setup Your Own Computer

Coding and parsing with Python

In this Learning Lab, you use Python to interface with Webex Teams and to parse Webex Teams JSON data. You'll also use loops.

Objective

Completion Time: 25 minutes

- Review how to make REST calls from Python to Webex Teams and parse the response data.
- Learn how to loop through and parse the Webex Teams response data.

Prerequisites

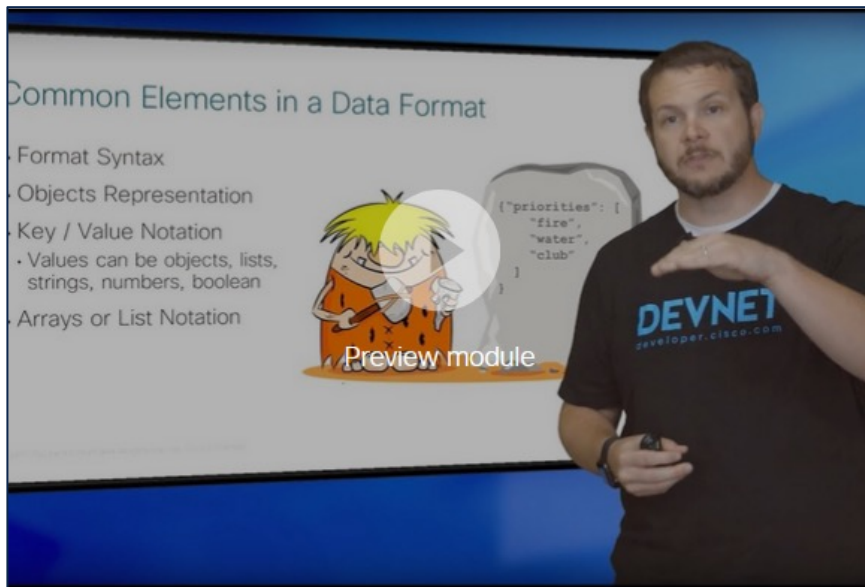
Background

Before starting this lab, you should:

- Complete the following learning labs:
 - Python Primer Level 1
 - Python Primer Level 2
 - Parsing JSON with Python

DevNet Video Courses

<https://developer.cisco.com>



Programming Fundamentals

Jumpstart your journey into Network Programmability with this quick introduction to the core programming fundamental topics you'll explore.



Play module

- | | | |
|---|--|-------|
| 1 | Data Formats: Understanding and using JSON, XML and YAML | 21:21 |
| 2 | APIs are Everywhere... but what are they? | 13:00 |

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Enterprise Networking Certifications Study Group

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Welcome to the Enterprise Networking Technology track Study Group, the place on the Cisco Learning Network where you can ask questions, share ideas and connect with other members as you prepare for your Certification exams.



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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.



Karlo Bobiles
[Connect with me!](#)

Questions?





Did you know?

You can have a
one-on-one session with
a technical expert!

Visit Meet the Expert in The HUB
to meet, greet, whiteboard & gain
insights about your unique questions
with the best of the best.



Meet the Expert Opening Hours:

Tuesday	3:00pm – 7:00pm
Wednesday	11:15am – 7:00pm
Thursday	9:30am – 4:00pm
Friday	10:30am – 1:30pm

Session Surveys

We would love to know your feedback on this session!

- Complete a minimum of four session surveys and the overall event surveys to claim a Cisco Live T-Shirt



Continue your education



- Visit the Cisco Showcase for related demos
- Book your one-on-one Meet the Expert meeting
- Attend the interactive education with DevNet, Capture the Flag, and Walk-in Labs
- Visit the On-Demand Library for more sessions at www.CiscoLive.com/on-demand



The bridge to possible

Thank you

CISCO *Live!*

#CiscoLiveAPJC

The background is a vibrant, abstract graphic. On the left, there are overlapping, wavy shapes in shades of red, orange, and yellow. On the right, a bright white light source emits a series of colorful rays in shades of blue, green, and yellow, creating a sunburst effect. The overall color palette is a rainbow spectrum.

cisco *Live!*

Let's go

#CiscoLiveAPJC