

CCNA Preparation Tutorial

Session 1 of 3



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What is the CCNA Tutorial?

- 3 online consecutive sessions
- 2 sets of Practice Exams
- 4 Packet Tracer Simulation Exercises (PT 5.1)
- **NOT** a boot camp for CCNA certification
- **NOT** a replacement for instructor training
- Does not guarantee you will pass your CCNA exam

What is the CCNA Tutorial?

- To provide an understanding of what formats and question types you should be expecting
- To provide you the first hand experience of the challenges you and your students may go through in preparing for CCNA Certification
- To help you gain the experience that you can use to help mentor your students for CCNA certification preparation
- We strongly recommend you to attempt the CCNA Certification exam within the next 30 days

Prerequisites Checklist

- ✓ Active Cisco Networking Academy Instructor
- ✓ Willing to request the CCNA Certification Voucher (provided from Exam Fee Waiver Program)
- ✓ Prepared to take CCNA certification shortly
- ✓ Willing to report back happy results about the certification exam (optional)

CCNA Tutorial Agenda

- Session 1: Monday (2 hours)
Exam Question Formats, Tips for taking CCNA exam
Legends vs. Truth, Suggested Golden Rules
Homework after session 1:
 - Practice Exam questions Set 1; PT Simulation Questions Set 1
- Session 2: Wednesday (2 hours)
Practice Exam and PT questions Set 1; review answer with Q & A.
Homework after session 2:
 - Practice Exam questions Set 2, PT Simulation Questions Set 2
- Session 3: Friday (2 hours)
Practice Exam and PT questions Set 2; review answer with Q & A.
How to apply for your CCAI status.
How to request your Exam Voucher and Register for an Exam

Certificate of Completion

- The Team is working on a “Professional Development” document that recognizes the effort of attending these sessions
- Will be sent to all instructors that will participate and complete the 3 sessions

Session 1

Introduction



Agenda

- Exam Overview & Options
- Study Resources
- Exam Question Formats
- Tips for Taking the Exams
- Legends/Truths
- Time Budgeting
- Q&A

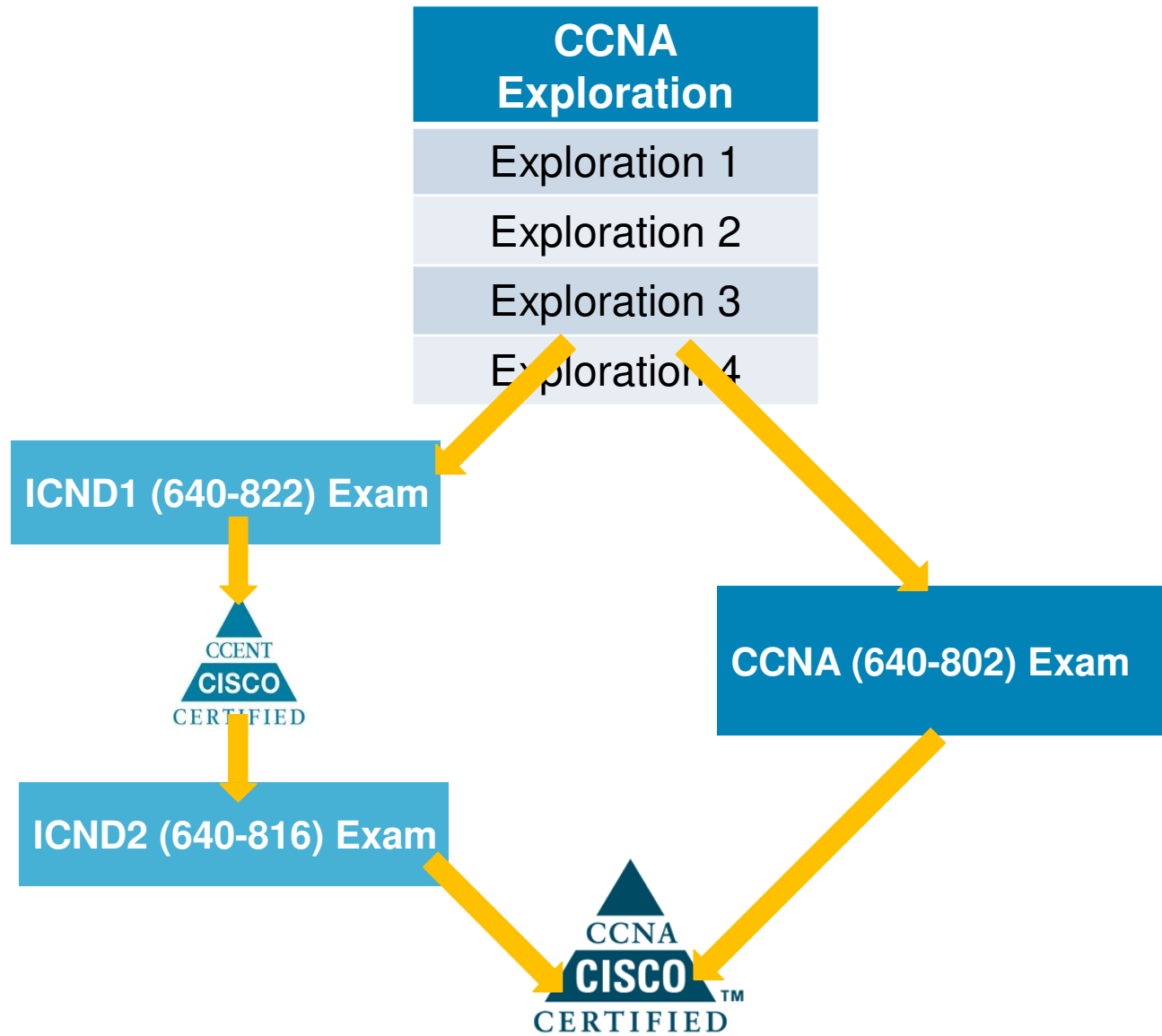
Impossible to cover all topics for CCNA in two-hour session

Session is about “how to prepare for the CCNA Exam”, not about “cover all CCNA knowledge in two hours”

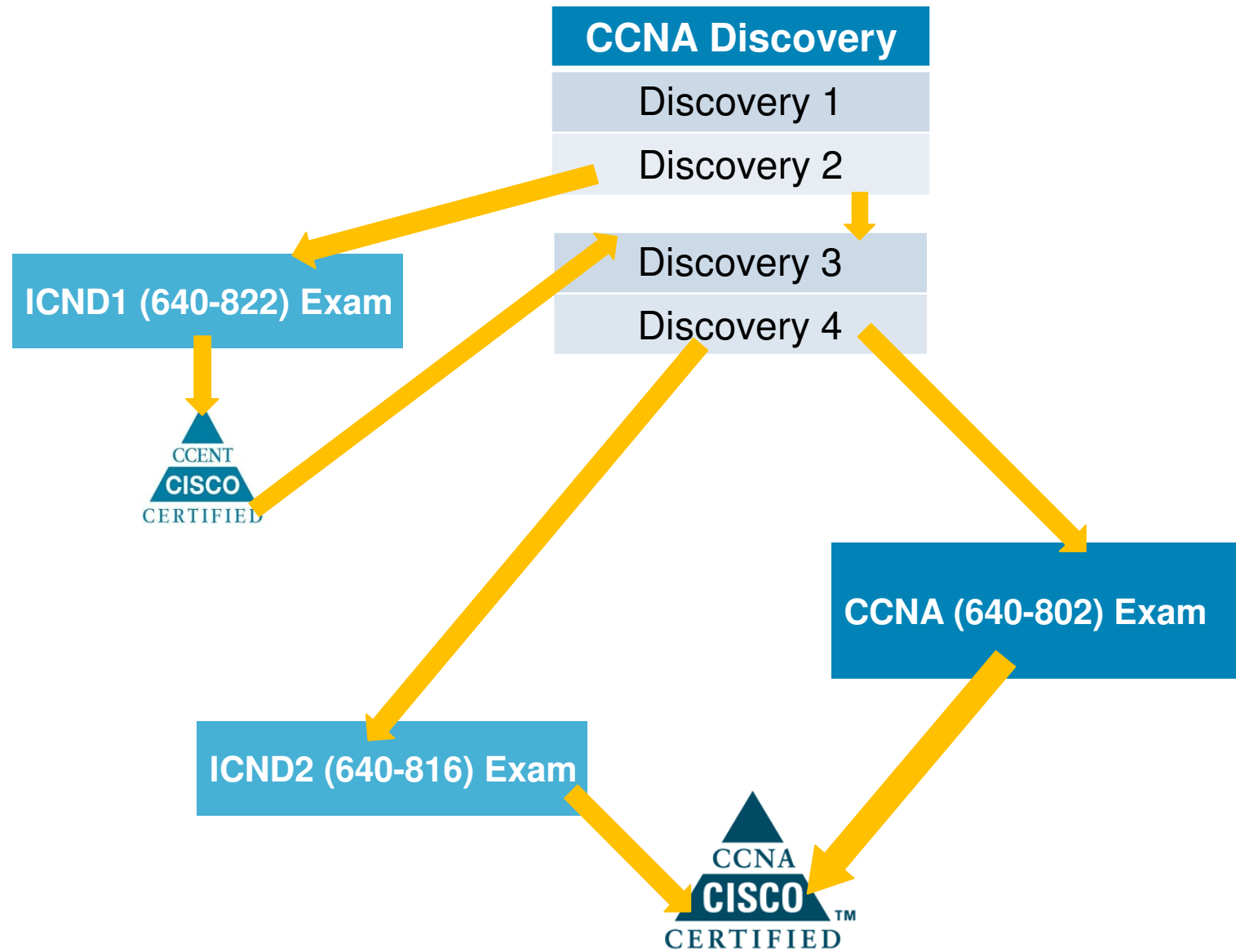
Exam Overview and Options



CCNA Exploration Track



CCNA Discovery Track



CCNA Exam (640-802)

**CCNA (640-802) Exam
Topics**

**ICND2 (640-816) Exam
Topics**

**ICND1 (640-822) Exam
Topics**

- From an exam day perspective ...
 - You may see more ICND2 than ICND1, because some ICND2 skills require ICND1 skills plus more
 - Example: An ICND2-level question using VLSM may also prove ICND1-level subnetting knowledge and ICND2-level subnetting knowledge

Study Resources



CCNA Exam: Recommended Reading

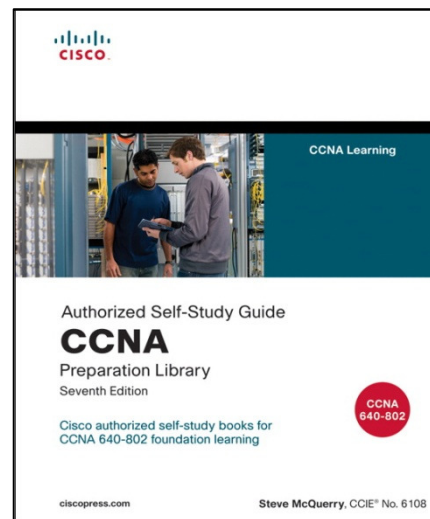


- **CCNA**
Official Exam Certification Library (third edition)
ISBN: 978-1-58720-183-7
- **CCNA**
Preparation Library (7th edition) Second Edition
ISBN: 978-1-58705-464-8

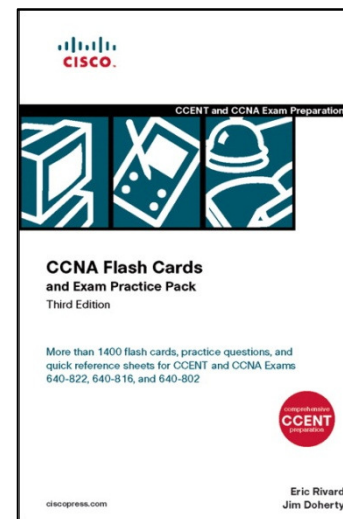
CCNA Exam: Recommended Reading



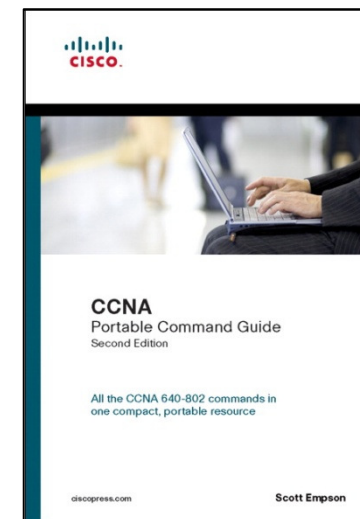
**Video Learning and
Lab Assistance**



**Foundation
Learning**



**Test Review and
Practice**

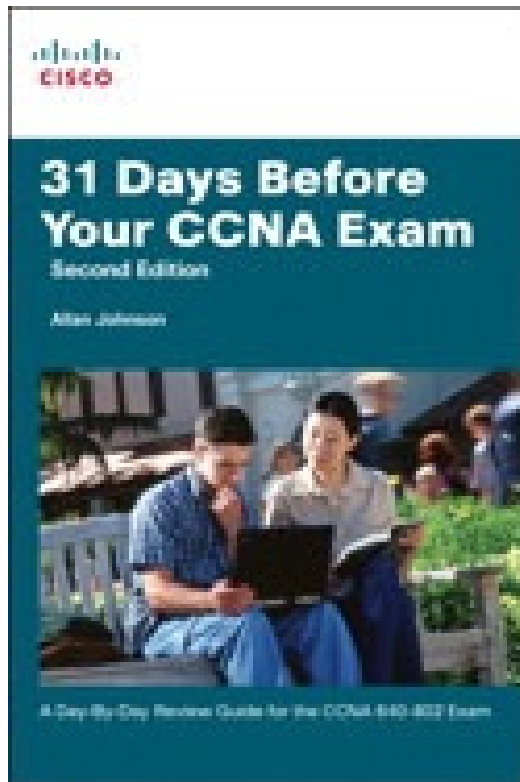


**Hands on
Application**

Available <http://www.ciscopress.com>

31 Days Before Your CCNA Exam

- By Allan Johnson (640-802)
 ISBN -13: 978-1-58713-197-4
 ISBN -10: 1-58713-197-8



CCNA Exam Checklist

Checklist for Days 31–22

Checkbox	Date	Objective
		Schedule to take the CCNA Exam at http://www.vue.com .
		Take at least one practice CCNA exam.
		Create a diagram of the layered models.
		Describe the details of sending an email from source to destination.
		Design, configure, and troubleshoot a basic switched network.
		Describe how Spanning-Tree Protocol (STP) operates.
		Design, configure, and troubleshoot a switched network that utilizes VTP, STP, and inter-VLAN routing.
		Read and review Days 31–22 in this book.

Checklist for Days 21–11

Checkbox	Date	Objective
		Take at least two practice CCNA exams.
		Design your own network requirements and then create an addressing scheme using a limited address space and your subnetting skills.
		Design, configure, and troubleshoot the DHCP service on a Cisco router.
		Describe the structure and operation of IPv6.
		Describe the various methods that a router can use to learn about and share knowledge of remote networks.
		Design, configure, and troubleshoot a three-router network to route successfully with only static and default routes.
		Design, configure, and troubleshoot a three-router network with RIPv2, then EIGRP, then OSPF.
		Read and review Days 21–11 in this book.

Checklist for Days 10–5

Checkbox	Date	Objective
		Take an additional CCNA practice exam.
		Describe the basics of wireless LAN connectivity.
		Describe basic security threats and the methods used to mitigate them.
		Describe how access control lists work and the various types used by Cisco IOS Software.
		Describe how NAT improves operation.
		Design, configure, and troubleshoot a complex routed network that includes a WLAN, NAT, and ACL security.
		Read and review days 10–5 in this book.

Checklist for Days 4–1

Checkbox	Date	Objective
		Describe the various WAN technologies currently covered by the CCNA exam.
		Describe how VPNs operate.
		Describe the concepts of PPP.
		Describe the concepts of Frame Relay.
		Configure the Day 1 network without using any references or the answer key.
		Attempt all elements of the CCNA Skills Challenge at the end of Day 1.
		Read and review Days 4–1 in this book.
		Visit the testing center and talk with the proctor at least two days before the exam.
		Eat a decent meal, watch a good movie, and get a good night's rest before the exam.

31 Days Before Your CCNA Exam

CCNA Countdown Calendar

The lines after the countdown number allow you to add the actual calendar days for reference.

31 Network Devices, Components, and Diagrams	30 Network Models and Applications	29 Network Data Flow from End-to-End	28 Connecting Switches and Ethernet Technology	27 Network Segmentation and Switching Concepts	26 Basic Switch Configuration and Port Security	25 Verifying and Troubleshooting Basic Switch Configurations
24 Switching Technologies and VLAN Concepts	23 VLAN and Trunking Configuration and Troubleshooting	22 VTP and Inter-VLAN Routing Configuration and Troubleshooting	21 IPv4 Address Subnetting	20 Host Addressing, DHCP, and DNS	19 Basic IPv6 Concepts	18 Basic Routing Concepts
17 Connecting and Booting Routers	16 Basic Router Configuration and Verification	15 Managing Cisco IOS and Configuration Files	14 Static, Default, and RIP Routing	13 EIGRP Routing	12 OSPF Routing	11 Troubleshooting Routing
10 Wireless Standards, Components, and Security	9 Configuring and Troubleshooting Wireless Networks	8 Mitigating Security Threats and Best Practices	7 ACL Concepts and Configurations	6 Verifying and Troubleshooting ACL Implementations	5 NAT Concepts, Configuration, and Troubleshooting	4 WAN and VPN Technologies
3 PPP Configuration and Troubleshooting	2 Frame Relay Configuration and Troubleshooting	1 CCNA Skills Review and Practice	EXAM DAY			
			Time			
			Location			

Exam Question Formats



Multiple Choice, Single Answer

- May test simple recall of pertinent facts
- May require analysis and understanding of complex scenarios
- If you click a 2nd answer, it automatically unchecks the previous answer

Which OSI model layer is concerned with routing?

Layer 1

Layer 3

Layer 5

Layer 7

Multiple Choice, Multiple Answer

- Question states the number of right answers
- Exam engine reminds about too few, too many answers

Which cable in the campus LAN should be a crossover cable (Choose 2)?

SW1 – SW2

PC1 – SW2

AP1 – SW1

R1 – SW2

PC2 – PC3

Drag-and-Drop

- List of items to be dragged on the left
- Drag to the boxes on the right

Click and drag the unit of information on the left to the OSI Layer to which it best corresponds on the right. Not all apply.

Packet

Frame

Bit

Segment

Record

Layer 1

Layer 2

Layer 3

Layer 4

Testlet

- One general scenario
- Multiple different multiple-choice questions
- Can move around between the questions

This is a "Testlet" - it contains 4 questions that relate to the scenario below.

Scenario
An employee who uses a laptop as a workstation at the office is having trouble establishing a connection to the company network. The employee calls the technical support help desk. After a series of questions, the technical support person has the employee ping the gateway address 192.168.0.1. The support person then has the employee ping the loopback address 127.0.0.1. What the employee reports to the technician is shown below:

Question #4
Given the evidence in the scenario, what are the two possible reasons why the laptop can't connect to the network? (**Choose two.**)

- The gateway is down.
- The network cable of the laptop is not plugged into the RJ-45 wall jack.
- The laptop is missing its NIC.
- The subnet mask on the gateway is incorrect.

Text of overall scenario

Text of each question here...

based on which question is clicked here

Simulations (Sims)

- Problem Statement, with Goal
- Objective: Complete or Fix the Configuration
- Must Access and Use the CLI
- Click a PC icon to (virtually) Use an Emulator to Connect to Router/Switch
- Sims support:
 - Help (?)
 - Abbreviated commands
 - Tab key to complete commands/keywords

Sim Topology View

Problem Statement

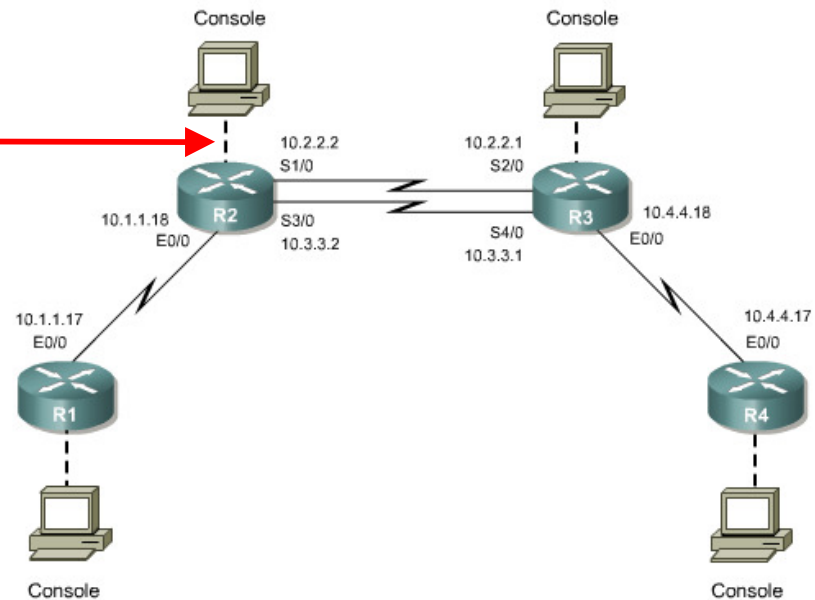
The network shown in the diagram is setup to use link-state dynamic routing between R1, R2, R3 and R4. The routing between R2, R3 and R4 is working fine, but routing to and from R1 is not working. You have access to the console of all the routers (R1, R2, R3 and R4) for issuing selected commands supported by this simulation to troubleshoot the problem.

Once you identify the problem you will need to access the R1 router console to correct the configuration on R1 to resolve the problem. When the routes to 10.3.3.0/30, 10.2.2.0/30, and 10.4.4.16/28 appear in R1's routing table, you will know that the problem has been resolved.

Dashed Line Implies to Click this PC to reach R2's CLI



- You will have to scroll this window and the problem statement window to view the entire problem.
- Click on picture of host connected to a router by a serial console cable shown in the diagram as a dotted line and select the CiscoTerminal



Sim With CLI Visible

The network shown in the diagram is setup to use link-state dynamic routing between R1, R2, R3 and R4. The routing between R2, R3 and R4 is working fine, but routing to and from R1 is not working. You have access to the console of all the routers (R1, R2, R3 and R4) for issuing selected commands supported by this simulation to troubleshoot the problem.

Once you identify the problem you will need to access the R1 router console to correct the configuration on R1 to resolve the problem. When the routes to 10.3.3.0/30, 10.2.2.0/30, and 10.4.4.16/28 appear in R1's routing table, you will know that the problem has been resolved.

eSIM™ Professional 04:25
Scenario 1 Version 1.0

- You will have to scroll this window and the problem statement window to view the entire problem.
- Click on picture of host connected to a router by a serial console cable shown in the diagram as a dotted line and select the CiscoTerminal

Show Topology

```

terminal      Set terminal line parameters
traceroute    Trace route to destination
tunnel        Open a tunnel connection
undebg        Disable debugging functions (see also 'debug')
verify        Verify a file
where         List active connections
write         Write running configuration to memory, network, or terminal
x28           Become an X.28 PAD
x3            Set X.3 parameters on PAD

R1#en
R1#sho ip rou
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, * - candidate default
       U - per-user static route, o - ODR

Gateway of last resort is not set

      10.0.0.0/8 is subnetted, 1 subnets
C       10.1.1.0/27 is directly connected, Ethernet0/0
R1#
  
```

Toggle
Between CLI
View and
Topology
View Here

Simlet

- Like testlet, with multiple different MC questions
- Like sim, uses simulator
- Objective is to answer MC questions
- Typically, no configuration required

Simlet

Select Question Here

Question #2: What is the access-list number assigned to Ethernet0 interface?

102
 99
 110
 35

• You will need to scroll this window to view all the directions.
 • To gain access to a router prompt, you must be in the main window, the

Hide Topology

Toggle Between CLI View and Topology View Here

Dashed Line between Host D and router Lab A implies to Click Host D icon to reach Lab A's CLI

The screenshot shows the Simlet interface. At the top, a question asks for the access-list number on Ethernet0. Below it are four radio button options: 102, 99 (selected), 110, and 35. A red arrow points to the question list. Below the question is a scrollable area with instructions. A red arrow points to the 'Hide Topology' button. To the right is a network topology diagram with three labs (A, B, C) and their respective hosts (C, D, E, F, G, H). A dashed line connects Host D to Lab A. A red arrow points to this dashed line.

Exam Taking Tips



Subtitle

Tips: Multiple Choice Questions

- Look for the “best” answer; some answers may be good, but not “best”, so read all the answers
- Look for subtleties, for example:
 - “Packet” implies layer 3, typically IP packet, routing, etc
 - “RIP Version 2” implies classless routing protocol and implies both VLSM support and 2^s formula (instead of $2^s - 2$ formula) for the number of subnets
- If you need to guess:
 - Rule out as many answers as possible
 - Your first impression is usually the better answer to guess
 - There is no penalty for guessing

Tips: Testlets

- Answer all questions—exam software will remind you before letting you move on
- You can move between questions in a single testlet
 - If confused by testlet question 1, look at question 2
 - When reading question X, go ahead and click answer(s), even if you are unsure, so you'll remember your first impressions
- Same general suggestions as MC questions

Tips: Sims

- Sim questions are always answered by configuring something!
- The Exam Engine grades the running config, not the startup config
- Before exam day ...
 - Practice as much as you can (real gear, simulators, sample tests, read every configuration in books, repeat labs while in class, etc.)
 - Use multiple sources for practice/review of configurations
- Exam day ...
 - Do what you can—partial credit!!!
 - Start with “show running-config”
 - There are no style points!

Tips: Simlets

- Simlet questions—no need to change the config!
- You may not have visibility to the running config!
- Before exam day ...
 - Stop and do “show” commands after each step—this emulates the status in Simlet questions
 - Use resources that emphasize and explain show command output
 - Use multiple sources for guidance in your hands-on practice
- Exam day ...
 - Guess if you don't know! (no penalty)
 - If unsure, click your best guess now, to remember your first impressions
 - Read all questions, then use sim (personal preference)

Router Simulation: Legends vs. Truth

- 1. Legend:** You lose points if you use help “?”
Truth: No penalty!
- 2. Legend:** You have to save your configs even if the simulation does not specifically request saving
Truth: Grading based on running-config
- 3. Legend:** You lose points if you enter too many commands
Truth: No penalty!

Router Simulation: Legends vs. Truth (Cont.)

4. **Legend:** If you miss one little thing, you get 0 points on that Sim question

Truth: Partial credit is given, so do as much as you can

5. **Legend:** You will fail the exam if you miss even one simulation question

Truth: You can miss all available points on a sim question and still pass the exam

6. **Legend:** You should spend most of your time working on the simulations

Truth: Sims do have greater weighting than one MC question, but do not spend most of your time — Recommendation 5 to 8 minutes

Other Legends and Truths

- 1. Legend:** The test is adaptive, e.g., if you miss a RIP question, you'll get more RIP questions
Truth: The tests are not adaptive
- 2. Legend:** My exam covered something not listed in the exam topics
Truth 1: Exam Topics are “guidelines”; the exams may go beyond the exam topics, so you could see such a question
Truth 2: More likely: the question was a sample item for possible future tests, and did not affect your score

Cisco Avoids These Questions ...

- Those that require the memorization of command syntax or interface/menus
- “Trick questions”
- Version-dependent questions, e.g., configure Cisco IOS vs. Cisco Cat IOS
- Subnetting questions that are ambiguous regarding whether to use the 2^s or $2^s - 2$ formula for the number of subnets

Time Budget



Time and Question Counts on the Exams

- The three exams state the following:
 - ICND1: 90 minutes 50–60 questions
 - ICND2: 75 minutes 45–55 questions
 - CCNA: 90 minutes 50–60 questions
- You learn your exam's question count as you begin the exam
- Look at the clock as you begin Sim and Simlet questions

Time Budget: Short Version

- You need a way to answer the question:
Am I using too much time per question so far?
- Time consumers: Sim, Simlet, and Testlet questions
- A quick calculation technique:

Question weight:

MCSA, MCMA: 1

Sim, simlet, testlet: 6

Multiply total weight by 1.2

You get the **estimated** total number of minutes, or less, you should have taken so far

Time Budget Example

- During your CCNA Exam
- After question 10, you want to check the remaining time
- You've had one Sim question, no Simlets/Testlets
- Calculation: $9 + 1 \times 6 = 15$ weight points
- 15 weight points = $15 \times 1.2 = 18$ minutes
- If actual time ≤ 18 minutes, you're doing fine on time

Question Snapshot

**Task 6:
Testlet Question**

This kind of task involves a scenario-based testlet. The testlet consists of the description of the scenario and multiple-choice questions based on information contained in the scenario.

The main window is divided into two panes: the upper pane and the lower pane. Both panes have a vertical scroll bar on the right.

This is a "Testlet" - it contains 4 questions that relate to the scenario below.

Scenario

Approximate round-trip times in mill-seconds.
Minimum = 0ms, Maximum = 0ms, Average = 0ms

The support person tells the employee that the support staff is on the same segment of the network that the employee is on and that the 192.168.0.1 address is reachable from the support office. The support person then suggests to the employee that on the basis of the evidence the inability of the laptop to establish a connection to the network has two possible causes.

Question # 2

What was the packet size when the loopback address was pinged?

- 8
- 16
- 32
- 64

Previous (P) Next (N)

BACK **TRY ME** **CONTINUE**

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Summary

Prepare!!!

Use Many Resources

Practice on Routers and Switches, PT, Simulators

Time Budget on Questions—Answer All of Them

Don't Be Intimidated by the Simulations

Give Yourself a Time Budget When You Hit a Simulation

Shows and Question Marks work

Answer as Much as You Can

Golden Rules

- Schedule the exam at your best convenience
- Don't attempt without preparation
- Have a good night sleep before the exam
- Have a light meal, don't go on an empty or full stomach
- Be calm... Don't panic! You're neither the first nor the last
- Focus on questions
- Keep an eye on time, but don't lose focus on questions!
- Don't give up, always finish the exam
- **All the best! 😊**

Q and A



You can find all course materials:
<http://cisco.webex.com/meet/gbfuster>

Password: tutorial

Homework 1: Practice Exam and PT simulations



Homework: Practice Exam1

ACADEMY CONNECTION

- ADMINISTRATOR HOME
- INSTRUCTOR HOME
- ALUMNI HOME

Packet Tracer

Download

Interactive Course Guides

Cisco Learning Institute

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AcademyNetSpace.com

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- [Introducing Kiwii.org](#) (16/07/2009)
- [New Interactive Guide to CCNA Curricula](#) (16/07/2009)

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VIEW REPORTS

VIEW COURSE SHELL

Forums & Chat

Join the Discussions

- [Paqent questions for CCNP4 ONT Helpdesk is not helpful](#) (07/19/2009 02:48)

Search

Search

- Membership Directory
- Academy & Class Locator

Resources

- AC Tutorials
- Academy Marketplace
- Certifications and Vouchers
- Course Catalog
- Course Materials**
- Equipment Information
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- Library
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- Tools

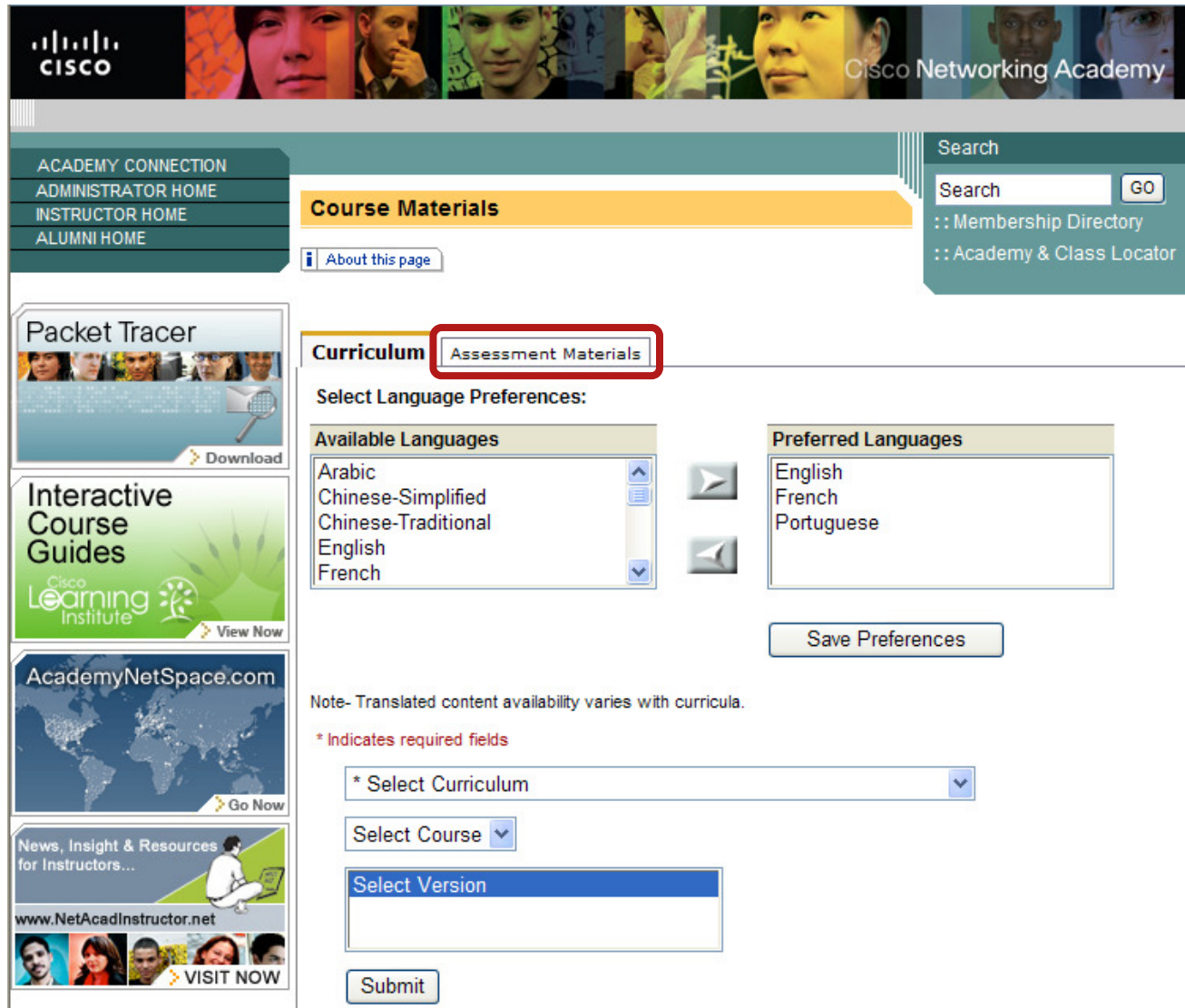
Communities

- Academy NetSpace
- Alumni Connection
- Forums & Chat

Career Opportunities

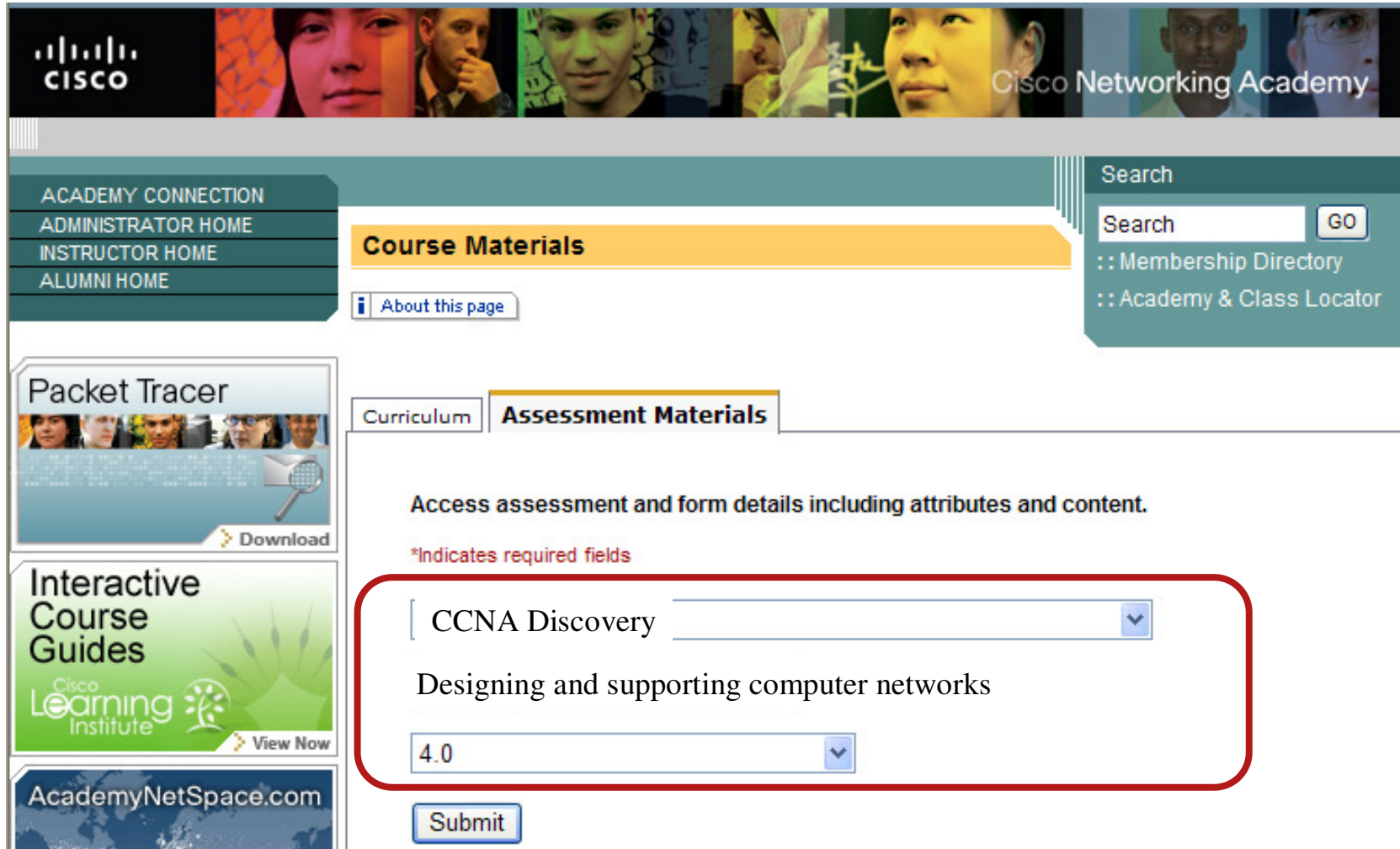
[US / Canada / Mexico](#) [EMEA](#)

Homework: Practice Exam1



The screenshot shows the Cisco Networking Academy website interface. At the top left is the Cisco logo. Below it is a navigation menu with links for 'ACADEMY CONNECTION', 'ADMINISTRATOR HOME', 'INSTRUCTOR HOME', and 'ALUMNI HOME'. To the right is a search bar with a 'GO' button and links for 'Membership Directory' and 'Academy & Class Locator'. The main content area is titled 'Course Materials' and includes a link for 'About this page'. Below this is a 'Curriculum' section with a red box around the 'Assessment Materials' link. The 'Assessment Materials' section contains a 'Select Language Preferences:' form. This form has two columns: 'Available Languages' and 'Preferred Languages'. The 'Available Languages' list includes Arabic, Chinese-Simplified, Chinese-Traditional, English, and French. The 'Preferred Languages' list includes English, French, and Portuguese. A 'Save Preferences' button is located below the 'Preferred Languages' list. Below the language selection is a note: 'Note- Translated content availability varies with curricula.' and a legend: '* Indicates required fields'. The form includes three dropdown menus: '* Select Curriculum', 'Select Course', and 'Select Version'. A 'Submit' button is at the bottom of the form. On the left side of the page, there are several promotional banners: 'Packet Tracer' with a 'Download' button, 'Interactive Course Guides' with a 'View Now' button, 'AcademyNetSpace.com' with a 'Go Now' button, and 'News, Insight & Resources for Instructors...' with a 'VISIT NOW' button and the URL 'www.NetAcadInstructor.net'.

Homework: Practice Exam1



The screenshot shows the Cisco Networking Academy interface. At the top left is the Cisco logo. Below it is a navigation menu with links for 'ACADEMY CONNECTION', 'ADMINISTRATOR HOME', 'INSTRUCTOR HOME', and 'ALUMNI HOME'. To the right is a search bar with a 'GO' button. Below the search bar are links for 'Membership Directory' and 'Academy & Class Locator'. The main content area has a 'Course Materials' header and an 'About this page' link. Below this are two tabs: 'Curriculum' and 'Assessment Materials'. The 'Assessment Materials' tab is active, showing a form with a dropdown menu set to 'CCNA Discovery', the text 'Designing and supporting computer networks', another dropdown menu set to '4.0', and a 'Submit' button. A red rounded rectangle highlights the dropdown menus and the text. On the left side, there are three promotional boxes: 'Packet Tracer' with a 'Download' button, 'Interactive Course Guides' with a 'View Now' button, and 'AcademyNetSpace.com'.

Homework: Practice Exam1

The screenshot shows the Cisco Networking Academy interface. At the top left is the Cisco logo. Below it are navigation links: ACADEMY CONNECTION, ADMINISTRATOR HOME, INSTRUCTOR HOME, and ALUMNI HOME. To the right is a search bar with a 'GO' button and suggestions for 'Membership Directory' and 'Academy & Class Locator'. The main content area is titled 'View Assessment Content & Default Attributes' and includes an 'About this page' link. Below this, the course name 'Accessing the WAN' and version '4.0' are displayed. A 'Packet Tracer' section with a 'Download' button is visible on the left. The 'Interactive Course Guides' section from the Cisco Learning Institute is also present. The main table lists assessment exams with columns for 'Required', 'Maximum Logon', 'Batch Activation', and 'Details'. The 'CCNA Practice Certification Exam # 1' row is highlighted with a red box, showing a 'View Form' link and 'English' language. Below it, a sub-table lists 'English FormB CCNA Prac Cert Exam # 1' with 55 items. A similar structure is shown for 'CCNA Practice Certification Exam # 2' with 'English FormA CCNA Prac Cert Exam # 2' having 55 items. An 'EWAN Course Feedback' link is at the bottom of the table. A note at the bottom states: 'Note- Translated content availability varies with curricula.'

Course name: Accessing the WAN
Version: 4.0

	Required	Maximum Logon	Batch Activation	Details										
▶ CCENT Practice Certification Exam # 1														
▶ CCENT Practice Certification Exam # 2														
▼ CCNA Practice Certification Exam # 1	No	7 days	✓											
<table border="1"> <thead> <tr> <th>Form Name</th> <th>View Form</th> <th>Language</th> <th>Number of Items</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>English FormB CCNA Prac Cert Exam # 1</td> <td>View</td> <td>English</td> <td>55</td> <td></td> </tr> </tbody> </table>					Form Name	View Form	Language	Number of Items	Details	English FormB CCNA Prac Cert Exam # 1	View	English	55	
Form Name	View Form	Language	Number of Items	Details										
English FormB CCNA Prac Cert Exam # 1	View	English	55											
▼ CCNA Practice Certification Exam # 2	No	7 days	✓											
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Form Name	View Form	Language	Number of Items	Details										
English FormA CCNA Prac Cert Exam # 2	View	English	55											
▶ EWAN Course Feedback														

Note- Translated content availability varies with curricula.

Homework: Practice PT v5.1 Simulations

Packet Tracer 5.1 by Cisco Systems, Inc.

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

Answer the following questions.

1. Which Switch is the root bridge for Vlan2?
2. What VLAN can go through port Fa0/2 in Sw4?
3. What VTP password those swithes are using?
4. Can Sw4 add/remove VLAN?

2960-24TT Sw1

2960-24TT Sw2

2950T-24 Sw3

2950T-24 Sw4

PC-PT PC0

Time: 00:00:08 Power Cycle Devices

Routers

1841 2620XM 2621XM 2811 Generic Generic

Scenario 0

New Delete

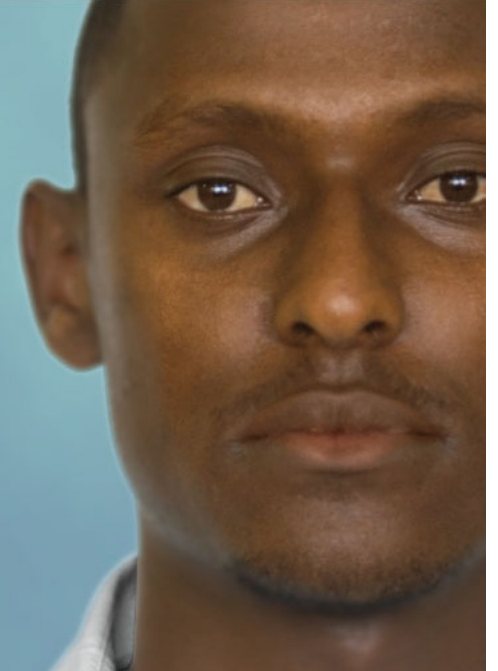
Toggle PDU List Window

Fire Last Status Source Destination Type Color

Realtime

Select a Device to Drag and Drop to the Workspace

Q&A



You can find all course materials:

<http://cisco.webex.com/meet/gbfuster>

Password: tutorial

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