Lab 9.6.5 Exploring the CCNA Prep Center

Objectives

- Use the Cisco CCNA Prep Center website to find study materials and tools to help prepare for the CCENT exam.
- Take an exam interface tutorial and a sample ICND1/CCENT exam.
- Use the tools discovered to help develop an exam preparation plan.

Background / Preparation

In this lab, you explore the CCNA Prep Center and identify some of the tools and resources that are available. You also take an exam interface tutorial and a sample ICND1/CCENT exam. You access the Cisco Career Certifications website for a description of the ICND1/CCENT exam and a list of exam topics. You describe the use of the tools and resources discovered to help develop your exam preparation plan.

Note: The CCENT exam is the same as the ICND1 exam. The ICND1 and ICND2 exams together equal the CCNA exam.

This lab requires a computer with a browser and Internet access.

Task 1: Identify the Tools and Resources Available

Step 1: Review Cisco and Cisco Press resources.

Investigate all the tools and resources that are available to help you study. The CCENT tests the knowledge and skills obtained during this course, and all the content from Discovery 1.

Cisco CCNA Prep Center

Free of charge to anyone with a Cisco.com login. The CCNA Prep Center provides certification candidates with practice questions, labs, simulations, tips, discussion forums, CCNA videos, and advice from CCNA experts.

Cisco Press Exam Prep Books

Cisco Press publishes a number of books that cover the CCENT exam objectives. These titles can be purchased through the Cisco Marketplace Bookstore, directly from Cisco Press.

http://www.cisco.com/pcgi-bin/marketplace/welcome.pl?STORE_ID=CISCO_BOOKSTORE&KEYCODE=Certifications

http://www.ciscopress.com/markets/detail.asp?st=44711

Cisco Press CCNA Discovery Learning Guides

The Cisco Press Learning Guides for the Discovery 1 course, *Networking for Home and Small Business,* and the Discovery 2 course, *Working at a Small to Medium Business or ISP,* are also excellent sources of information. These books are the official supplemental textbooks for these courses and provide additional examples, challenge questions, and activities.

Step 2: Identify other sources of exam prep information.

a. Open a browser and use a search engine to search for "cisco ccent exam prep". List some of the websites found here.

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    b.   List the various resources, including Cisco and Cisco Press, that you plan to use for CCENT exam preparation.

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Task 2: Explore the Cisco CCNA Prep Center Website

Step 1: Log in to the Cisco CCNA Prep Center website.

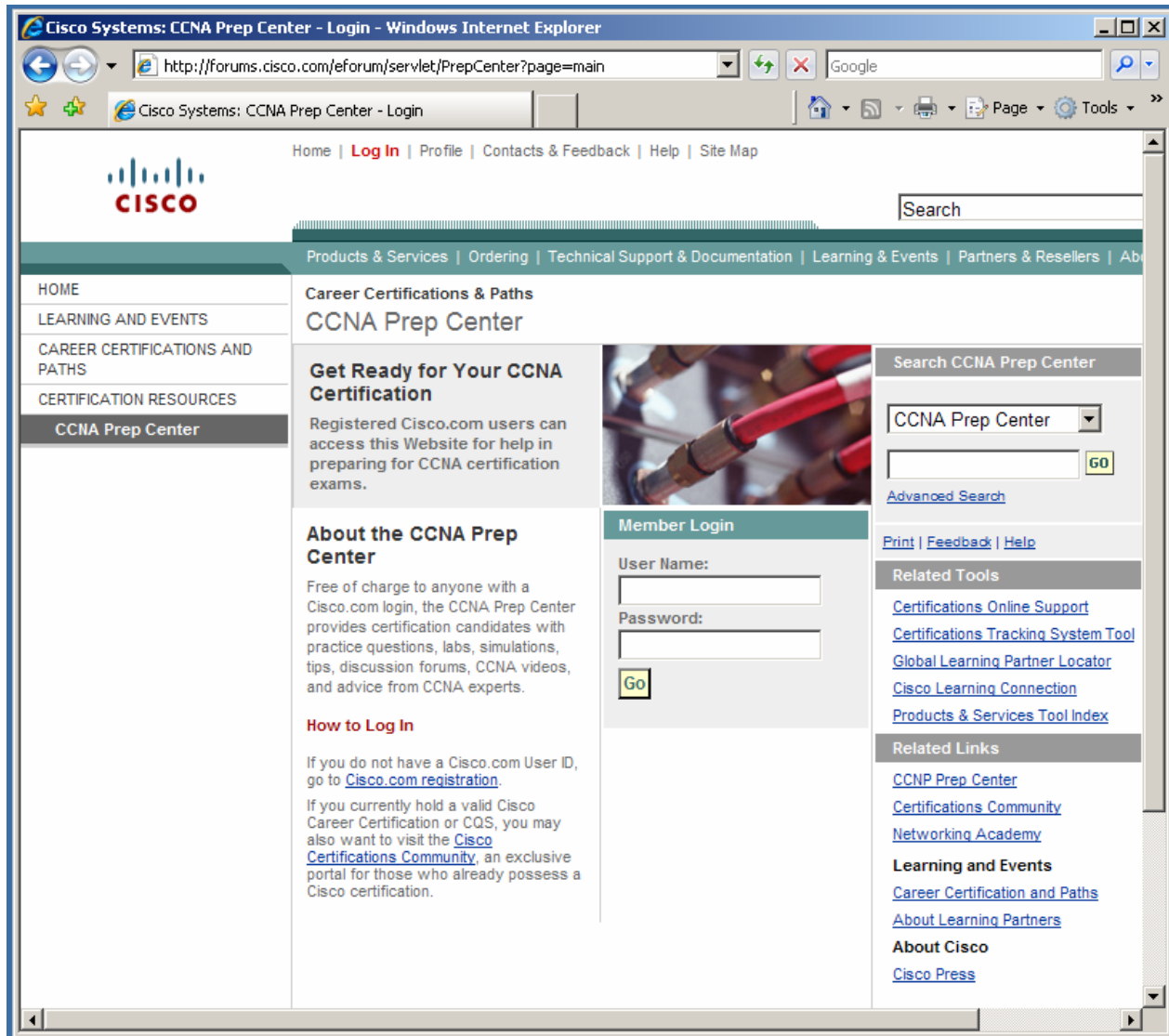Registered Cisco.com users can access the website for help in preparing for CCNA certification exams.

http://forums.cisco.com/eforum/servlet/PrepCenter?page=main

In the **Member Login** area, enter your Cisco.com username and password, and click **Go.** If you do not have a Cisco.com user ID, click on the link for Cisco.com Registration in the **How to Log In** area.

Step 2: Identify the various resources available.

    a.   Examine the CCNA Prep Center main window.

b. What are the main options available to help with exam preparation?

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Step 3: Explore various resource topics.

a. Click the **Exam Study** button. What are some of the main areas included here?

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b. What are some of the resources available under the Cisco Resources main heading?

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c. Click the **CCNA TV** button. What are some of the shows that can be selected?

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d. Are all the videos listed appropriate CCENT study topics?

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e. Click the **Discussions** button. What are some of the discussion forums available?

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f. Click the **News and Information** button. What are some of the articles available?

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g. Are all the articles current?

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h. Click the **Games** button. What are some of the games available?

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i. Which of these games could be part of your ICND1/CCENT exam preparation plan?

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Task 3: Explore the Exam Study Area and Take Practice Exams

Step 1: Identify topics and take the Exam Interface Tutorial.

a. Click the **Exam Study** button. What topics are available?

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b. Under the **Practice Taking Exams** heading, click **Exam Interface Tutorial.** The Cisco Learning and Assessment Team has developed this tutorial to help prepare for the Cisco certification exams.

c. Go though the tutorial to see the various types of questions that can appear on the CCENT and CCNA exams.

d. What are the different types of questions presented?

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Step 2: Take a practice ICND1/CCENT exam.

a. Under the **Practice Taking Exams** heading, click **ICND1 and ICND2 Practice Questions**. How many ICND1 test modules are there? _____

b. Click ICND1, Module 1 to start the practice questions for the first module. The correct answers and solutions are located in the Module Self-Check Answer Key. How many questions are there? _____

How many answers did you get correct? _____

    c.   If time permits, take the other ICND1 module practice questions.

Step 3: View the ICND1/CCENT exam descriptions and exam topics.

    a.   From the **CCNA Prep Center** main screen, click the **CCNA Paths** button, and then click the **640-822 ICND1** exam link. The **640-822 ICND1** screen appears. It contains a description of the exam and a list of exam topics. You can also register to take the exam at an approved testing center by clicking on the **Pearson VUE** link.

    Note: The following screen shot only shows a portion of the exam topics.

IT Certification and Career Paths

640-822 ICND1

Interconnecting Cisco Networking Devices Part 1

Exam Number:	640-822 ICND1
Associated Certifications:	CCENT and CCNA
Duration:	90 Minutes (50-60 questions)
Available Languages:	English
Click Here to Register:	Pearson VUE
Exam Policies:	Read current policies and requirements
Exam Tutorial:	Review type of exam questions

Exam Description   Exam Topics   Recommended Training   Additional Resources

Exam Description

The 640-822 Interconnecting Cisco Networking Devices Part 1 (ICND1) is the exam associated with the Cisco Certified Entry Network Technician certification and a tangible first step in achieving the Cisco Certified Network Associate certification. Candidates can prepare for this exam by taking the Interconnecting Cisco Networking Devices Part 1 (ICND1) v1.0 course. This exam tests a candidate's knowledge and skills required to successfully install, operate, and troubleshoot a small branch office network. The exam includes topics on networking fundamentals; connecting to a WAN; basic security and wireless concepts; routing and switching fundamentals; the TCP/IP and OSI models; IP addressing; WAN technologies; operating and configuring IOS devices; configuring RIPv2, static and default routing; implementing NAT and DHCP; and configuring simple networks.

Exam Topics

The following topics are general guidelines for the content likely to be included on the Interconnecting Cisco Networking Devices Part 1 exam. However, other related topics may also appear on any specific delivery of the exam. In order to better reflect the contents of the exam and for clarity purposes, the guidelines below may change at any time without notice.

Describe the operation of data networks.

- Describe the purpose and functions of various network devices
- Select the components required to meet a given network specification
- Use the OSI and TCP/IP models and their associated protocols to explain how data flows in a network

    b.   What is the length of the exam? _____

    c.   What are some of the main topic areas covered?

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Task 4: Reflection

What is the benefit of taking the exam interface tutorial and sample exam questions?

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How will you use the tools identified in your exam preparation plan?

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