

## Lab 9.6.4 Exploring the CCNA Prep Center

### Objectives

- Use the Cisco CCNA Prep Center web site to find study materials and tools to help prepare you to take the CCENT exam.
- Take an exam interface tutorial and a sample ICND1/CCENT exam
- Use the tools discovered to help develop your 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 take an exam interface tutorial and a sample ICND1/CCENT exam. You access the Cisco Career Certifications web site 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 combined equal the CCNA.

The following resources are required:

- Computer with a browser and Internet access

### Task 1: Identify tools and resources available.

#### Step 1: Review Cisco and Cisco Press resources.

Investigate all of the tools and resources that are available to help you study. The CCENT tests the knowledge and skills you obtained during this course, and all of 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/cgi-bin/marketplace/welcome.pl?STORE\\_ID=CISCO\\_BOOKSTORE&KEYCODE=Certifications](http://www.cisco.com/cgi-bin/marketplace/welcome.pl?STORE_ID=CISCO_BOOKSTORE&KEYCODE=Certifications)

##### **Cisco Press CCNA Discovery Learning Guides:**

The Cisco Press Learning Guides for the Discovery 1 course *Networking for Home and Small Business* 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 web sites here:

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

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## **Task 2: Explore the Cisco CCNA Prep Center web site**

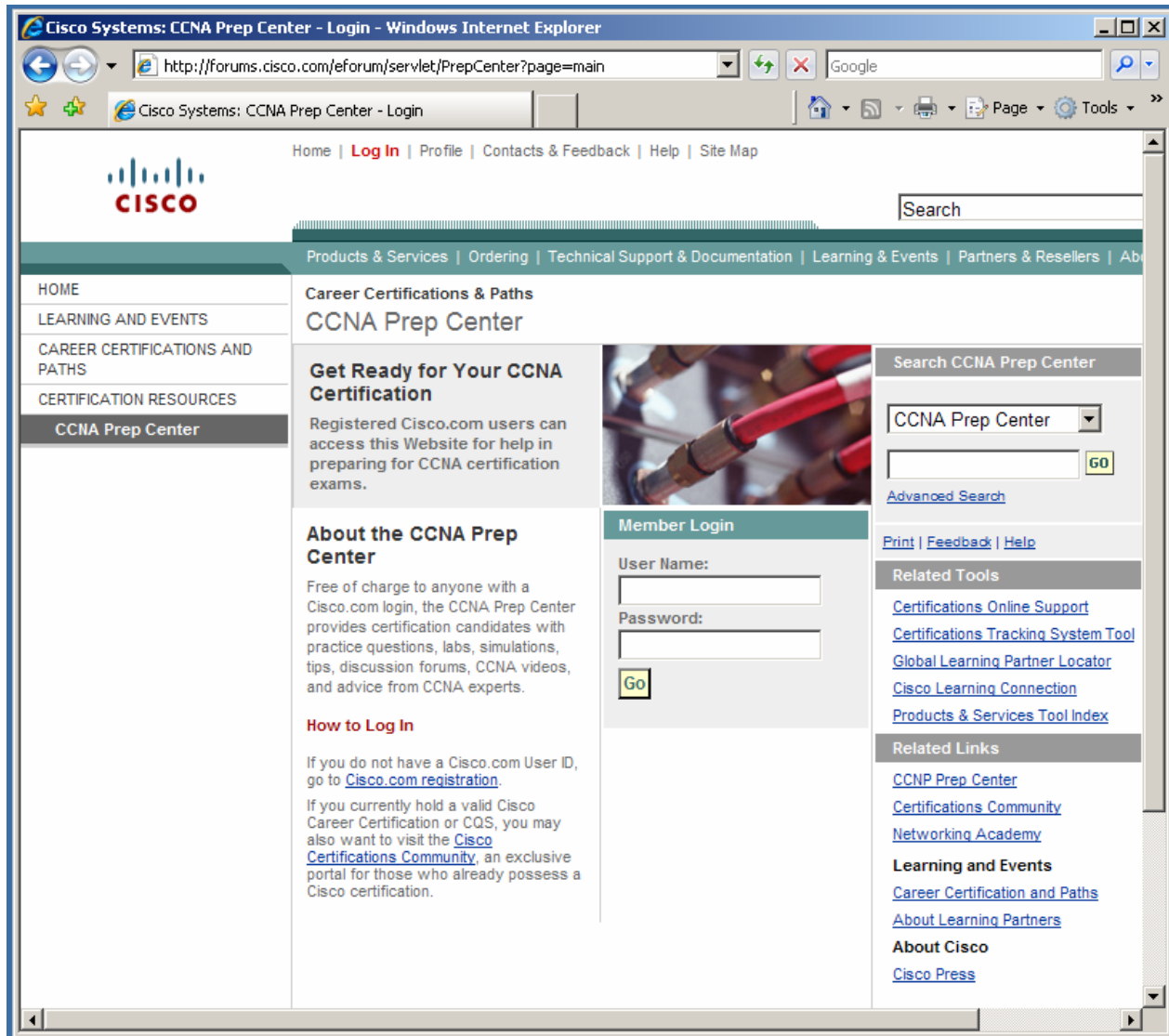
### **Step 1: Login to the Cisco CCNA Prep Center web site**

Registered Cisco.com users can access this Website for help in preparing for CCNA certification exams.

- a. go directly to the CCNA Prep Center web site at:  
<http://forums.cisco.com/eforum/servlet/PrepCenter?page=main>

## CCNA Discovery

### Working at a Small-to-Medium Business or ISP



- c. 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.

Products & Services | Ordering | Technical Support & Documentation | Learning & Events | Partners & Resellers | About Cisco

## Career Certifications & Paths

### CCNA Prep Center

**Get Ready for Your CCNA and CCENT Certification**

CCNA Prep Center provides certification candidates with resources including practice questions, labs, simulations, instructional videos, tips, advice, success stories and peer-discussion forums. The CCNA Prep Center also allows learners easy access to information and formal training from Cisco Learning Partners.

**Overview** | **CCNA Paths** | **Exam Study** | **CCNA TV** | **Discussions** | **News and Information** | **Games**

**Planning Your CCNA Preparation**

We are very excited to announce the new CCNA curriculum. Please be patient as we roll out new content to align with the new CCNA curriculum. Within the next few months we will post new material and slowly archive old content. We will introduce new material and resources which align to the revised CCNA curriculum and the CCENT certification. Check back frequently to see what we have added.

**CCNA Paths**  
CCNA Certification Paths, My Certification History, Pre-Assessment Exam and Exam Registration.

**Exam Study**  
Study Tips, Practice Questions, Remote Labs, Simulations and more.

**Featured Content**

**CCNP TV: Implementing MSTP**  
Feb 28th, 2008  
8:00 AM PST (11:00 AM EST and 16:00 GMT)  
[Register Now](#)  
[Watch the Show](#)

**How long did it take you to get Cisco Certified?**  
You answered our survey. Click here to [View the results](#).

**Search CCNA Prep Center**

CCNA Prep Center

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[Print](#) | [Feedback](#) | [Help](#)

**Related Tools**

- [Certifications Online Support](#)
- [Certifications Tracking System Tool](#)
- [Global Learning Partner Locator](#)
- [Cisco Learning Connection](#)
- [Products & Services Tool Index](#)

**Related Links**

- [CCNP Prep Center](#)
- [Certifications Community](#)
- [Networking Academy](#)

**Learning and Events**

- [Career Certification and Paths](#)
- [About Learning Partners](#)

**About Cisco**

- [Cisco Press](#)

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

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### Step 3: Explore various resource topics

- a. Click on the **Exam Study** button. What are some of the main areas from which to select?

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

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- c. Click on the **CCNA TV** button. What are some of the shows from which to select?

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

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- e. Click on the **Discussions** button. What are some of the Discussion Forums available?

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- f. Click on the **News and Information** button. What are some of the Articles available?

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- g. Are all of the articles current?

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

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- i. Which of these games do you think 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 on the **Exam Study** button. What are the topics available?

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

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

- d. What are the different types of questions presented?

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### Step 2: Take a practice ICND1/CCENT exam

- Under the **Practice Taking Exams** heading, click the **ICND1 and ICND2 Practice Questions** topic. How many ICND1 test modules are there? \_\_\_\_\_
- Click ICND1, Module 1 to start the Practice questions for the first Module. The correct answers and solutions are found in the Module Self-Check Answer Key. How many questions were there? \_\_\_\_\_ How many did you get correct? \_\_\_\_\_
- If time permits, take the other ICND1 module practice questions as well.

### Task 4: Locate ICND1/CCENT exam topics for study.

#### Step 1: View ICND1/CCENT exam description and exam topics.

- From the **CCNA Prep Center** main screen, click on the **CCNA Paths** button and then click the 640-822 ICND1 exam link. You should see the screen below with a description of the exam, and be able to view the list of exam objectives and study topics. You can also register to take the exam at an approved testing center by clicking on the **Pearson VUE** link.

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

**Note:** The exam topics are continued. There are many more than what is shown here.

- b. What is the length of the exam? \_\_\_\_\_
- c. What are some of the main topic areas covered?

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### Task 5: 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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