

Title:

CCNA 640-801 Certification Primer (New Pattern)

Word Count:

744

Summary:

The CCNA certification is the most popular certification of the IT industry's Network segment.

Keywords:

ccna

Article Body:

Details about CCNA Certification

The certification path for CCNA is split into two. You may possess this certification by going

CCNA 640-801 Certification

Or

INTRO 640-821 and ICND 640-811

The details about the above exams is available at <http://www.whizlabs.com/ccna.html>.

Cisco CCNA Certification has gradually evolved through several revisions to encompass the changes

Details about the Exam

The CCNA 640-801 was launched on the 30th of June 2003 and allows the flexibility of achieving

The most popular or sought after track is the CCNA 640-801 as it obviously has just one exam to

Although Cisco claims this to be an entry level or a foundation certification, it pays to have

The objectives are still divided into 4 sections as mentioned below:

Planning & Designing

- Design a simple LAN using Cisco Technology
- Design an IP addressing scheme to meet design requirements
- Choose an appropriate routing protocol based on user requirements
- Design a simple internetwork using Cisco technology
- Choose WAN services to meet customer requirements

Implementation & Operation

- Configure routing protocols and router administrative functions
- Configure IP addresses, subnet masks, and gateway addresses on routers and hosts
- Configure a switch with VLANs and inter-switch communication for specified network requirements
- Implement a LAN
- IOS and Configuration files management
- Router and Switch configuration and factory default settings
- Implement access lists
- Implement simple WAN protocols

Troubleshooting

- Using OSI model for troubleshooting LAN and WAN
- Troubleshoot routing protocols
- Troubleshoot IP addressing and host configuration
- Troubleshoot a live network device
- Troubleshoot an access list

Technology

- Describe network communications using layered models
- STP and VTP
- Evaluate routing protocols for a given scenario
- TCP/IP suite and comparison with ISO model
- Describe the components of network devices
- Evaluate rules for packet control
- Evaluate key characteristics of WANs

Exam Pattern

- Number of Questions: 55 to 65

- Question types:
 - Single choice
 - Multiple choices
 - Drag and Drop
 - Simulation based

- Passing Score: must be 850 and above
- Time given: 90 minutes

The Simulator based questions will have a button on the exam screen, which when pressed will t

Although it is a simulator, you will feel like you are configuring or troubleshooting a live n

The drag and drop question will be mainly the match the following type. You will be presented

The single choice and multiple choices will usually be accompanied with instructions such as ‘

Why the two track path?

Although CCNA 640-801 is the most sought after rather than the two track path, it is easier fo

Also another reason being, the CCNAs who have a certification in the previous version only nee

While the exam pattern along with the technologies keep changing with the new additions, the b

Useful Resources

Preparation Kit

Whizlabs CCNA 640-801 Preparation Kit

Besides identifying your weak areas, and giving you a feel of the exam environment, Whizlabs F

Books

- CCNA Official Cisco Course Ware
- Cisco Press books
- Sybex Series

Well, with all this information you are well armed to take up the CCNA 640-801 exam and score

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