

ACADEMY CONFERENCE 2003

EDUCATING TOMORROW'S
NETWORKING PROFESSIONALS.





CCNA3.0 UPDATE

SESSION: CNAP 01

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PASS (Plan for Academy Student Success)

Cisco.com

- **38 of 212 TIs in CCNA1 version 3**
- **Create a chart of Core and Optional TIs and Labs**
- **Optional TIs will be removed from the Final exam, the Voucher exam and the Module exams.**

CCNA & CCNP Errata lists

- **Errata sheets contain lists of known issues**
- **Click on Help link**
- **Click on Program Support in English**
- **Click on Find Answers**
- **Click on the subject**
- **Under File Attachments, click the doc title**
- **“Notify Me by E-mail if this Answer is Updated”**

CCNA Bridge Courses

- **Bridge courses that include content added for 3.0 curriculum update**
- **Subset of entire course**
- **Include chapter exams, quizzes and flash activities**
- **Each bridge course has an online final exam**
- **CCNA 2–4 courses have SBA requirement**

CCNA Bridge Topics

- **Selected topics to be presented for each semester**
- **No session should be required as training is optional; however demonstrating proficiency will be required**
- **Schedule other sessions as requested by students**

CCNA Bridge One

- **Layer One topics**
- **Only scheduled online session is the intro session**
- **Schedule other sessions as requested by students**

CCNA Bridge Two

- **Intro to CCNA Bridge and CCNA2**
- **Intro to NetLab**
- **Intro to CCNA2 Bridge Skills-Based Assessment**
- **Basic Router Troubleshooting**
- **Access Control Lists**
- **Intro to NetLab Administration**

CCNA Bridge Three

- **Intro to CCNA Bridge and CCNA3**
- **Intro to NetLab**
- **Introduction to Classless Routing**
- **Single Area OSPF**
- **EIGRP**
- **Switch Configuration**
- **Virtual Trunking Protocol**
- **Intro to NetLab Administration**

CCNA Bridge Four

- **Intro to CCNA Bridge and CCNA4**
- **Intro to NetLab**
- **Scaling IP Addresses**
- **Frame Relay**
- **Intro to NetLab Administration**

Cisco to CATC Delivery Model

- **100% remote delivery**
- **Cisco WWE is currently training CCNA CATC core instructors in CCNA Bridge courses**
- **Goal is to have at least one trained instructor from each CCNA CATC**
- **Format is self-study with additional help via WebEx sessions**
- **Instructors can take chapter exams and final exams at any time**

Instructor Requirements

- **Graduation requirements include online exams and SBA**
- **Chapter exams are optional, but are activated for practice**
- **Final exams must be passed with 80% proficiency on the first attempt or 85% for the second attempt; if a third attempt is required it will need to be approved through the help desk and score required is a 90%**
- **SBA for CCNA 2-4 can be conducted remotely via NetLab**

Challenges of Remote Delivery

- **Email addresses in Academy Connection may be inaccurate, making it impossible for us to communicate with instructors**
- **Instructors miss the deadline for class enrollment or completion of the final exam**
- **Instructors do not pass the final exam in 2 attempts**
- **Instructors time-out on chapter tests and exams, requiring re-enabling of the test...this is not easy to do with so many exam activations to look through**

CATC to RA Delivery

- **CATC to RA delivery can be 100% remote or any combination of remote and in-person**
- **We suggest no more than 25 instructors per remote class**
- **You can run multiple remote classes**
- **Exam activation can pose a problem; it is worth the time to activate all chapter exams for the duration of the course and the final exam for the last few days**
- **Set a policy that timed-out exams will not be re-activated, or you will spend your days searching for and reactivating these**

CCNA Bridge classes for instructors

- **The bridge classes can be taken in any order.**
- **Need to be certified in a previous version**

Remote Delivery Tools

- **Email**

Email addresses in Academy Connection must be accurate

Most students still want to communicate through email

- **WebEx**

Delivery of PowerPoint, Word docs, Excel spreadsheets, and other files over Web

Use of IP Telephony for audio

For Cisco-to-CATC and CATC-to-RA delivery

Remote Delivery Tools (Cont.)

- **NetLab**

Will be used in Courses 2–4 to practice and complete skills exams

You will receive your account information when Bridge 2 class begins

Once you are ready to start your own courses you will then receive an instructor account

SAMPLE TEST ITEMS



New Assessment Items

- **New assessment items are more challenging**
- **Multiple choice/multiple answer questions have proven very difficult for instructors**
- **Chapter exams and final exams require additional study even for CCNP level instructors**

Multiple Choice/Multiple Answer Sample

Which port numbers are assigned to UDP applications? (Choose three.)

- 21
- 23
- 25
- 69
- 161
- 520

Multiple Choice/Multiple Answer Sample

Which of the following enable TCP to transport and regulate the flow of information from source to destination reliably and accurately? (Choose three.)

- flow control
- buffers
- asynchronization
- sequencing numbers
- acknowledgements
- segmentation

FAQS



- **Will instructors who are certified on the new exams be able to be grandfathered for CCNA and CCNP 3.0 training?**

Instructors who pass the new CCNP exams will be able to submit their certification records to the Support Desk to be grandfathered for the related on-line exam(s) for CCNP 3.0; all skills based exams will still need to be successfully completed

Instructors who pass the CCNA 640-801 exam will be able to submit their certification records to the Support Desk to be grandfathered for the CCNA 1-4 bridge finals; all skills based exams will still need to be successfully completed

- **Will instructors ever have to attend 3.0 training?**

Instructors who do not pass the on-line and skills based exams for the Bridge courses in the remote environment will be required to participate in formal training until they succeed in demonstrating proficiency in the Version 3.0 courses they plan to teach

- **What are the pre-requisites for an instructor to offer a Bridge course?**

Before August 2004, instructors must have successfully completed any one of the following courses to be able to create a 3.0 full or Bridge Course:

The equivalent CCNA or CCNP full course in Version 3.0 and Academy Orientation

The equivalent CCNA or CCNP Bridge course in 3.0 and Academy Orientation

The equivalent CCNA or CCNP course pre-version 3.0 (Versions 1.x or 2.x) and Academy Orientation

- **After August 2004 instructors must have successfully completed any one of the following courses to be able to create a 3.0 full or Bridge Course:**

The equivalent CCNA or CCNP full course in Version 3.0 and Academy Orientation

The equivalent CCNA or CCNP Bridge course in 3.0 and Academy Orientation

No longer versions 1.x–2.x qualify an instructor to teach 3.0

- **Can a parent academy require a local to be certified on each course before teaching 3.0?**

No. But Cisco highly recommends that instructors prepare to offer classes in 3.0 and Cisco trusts that most parent Academies try to do what is best for students in requiring formal training of the instructors in their tree

A reminder that in August of 2004 instructors who have not demonstrated proficiency in 3.0 courses will likely be required to attend formal training until they demonstrate proficiency in all courses they plan to teach

- **Can the Bridge courses be taken out of order or do they have to be taken in sequential order?**

Bridge courses can be taken in any order

- **When will the “old” CCNA/NP exams retire for Academy students and instructors?**

View the news and announcements on academy connection for the latest information related to exam retirement

CISCO SYSTEMS

