



All Academy Days: How to Have fun and Introduce Students to Networking



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Objectives

After this Presentation You Will Be Able to:

- Understand the value of All Academy Day
- Conduct your own All Academy Day activity by using:
 - All Academy Day website
 - Pre-configured activities
 - Marketing items
- Know who to contact for help



“What a Day! I had no idea of the skills being taught in the Networking Academies. It was fun for me to be a judge and talk with the students. I can’t wait until next years event!”

Systems Engineer
Cisco Systems, San Jose Event

Agenda

- 1** What Is All Academy Day
- 2** All Academy Day Website and Events
- 3** Lab Demonstrations
- 4** Q&A
- 5** Supplement Slides

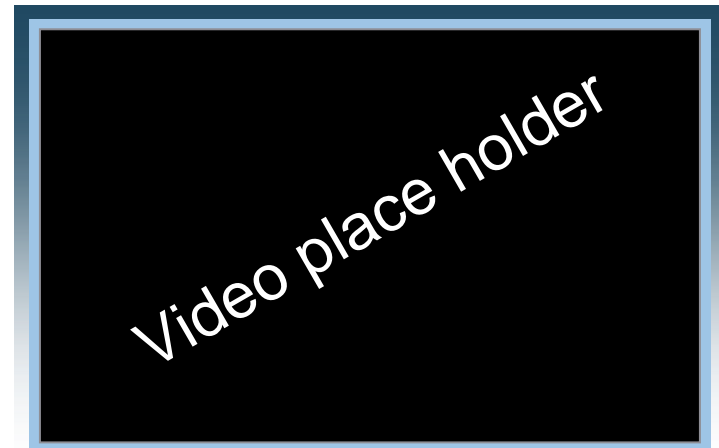
What Is All Academy Day?



What Is All Academy Day?

- All Academy Day is a competition that gives students the chance to show off the skills they have learned in Cisco Networking Academy and explore career pathways by interacting with IT professionals; Teams of students participate in a series of hands-on events related to the IT Essentials and CCNA curricula

http://www.cisco.com/web/learning/netacad/career_connection/promoteIT/AAD/index.html



All Academy Day Website and Events



Homework

- What events have you been involved in?
- Name the events you could use for ITE
- Name the events you could use for CCNA
- Name all the tools that will help you host your event
- Name the event that is used to **end** the contest

http://www.cisco.com/web/learning/netacad/career_connection/promoteIT/AAD/index.html

The screenshot shows the Cisco Networking Academy website. The main heading is "All Academy Day". Below this, there are several sections:

- Questions and Answers:** A section with a "View all questions and answers" link.
- Events:** A section with a "View all events" link and a table of events.
- Downloads:** A section with a "View all downloads" link.

Event Name	Description	Related Content
CCNA Challenge	Take a challenge to test your skills, knowledge, and problem-solving abilities. You can compete for prizes and earn a certificate.	All events
IT Career Connection	Learn about the various career paths available in the IT industry. This event is designed to help you explore your options and make informed decisions.	IT Events
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Key Points

- ITE events are:
 - Computer identification
 - Computer building
 - Home networking
 - Virtual computer
 - TAC/professionalism
- CCNA events are:
 - Cable making
 - Home networking
 - Router configuration and troubleshooting
 - TAC/professionalism
- End the day with the QuizBowl
- For answers to the QuizBowl and router configurations, you must contact Bob Schoenherr
bschoenh@cisco.com





Tools for Hosting Events

All Academy Day Steps to Success

- Call upon your local IT community
- Learn more about the events
- Design your day
- Identify necessary resources
- Share your success

Sample Agendas

- Feel free to modify the following agendas to create an event that fits your needs; If you are planning your first event or have limited resources, consider following the shorter agenda

Shorter agenda (3.5 hours)

Longer agenda (5.5 hours)

Lab Demonstrations



Router Configuration and QuizBowl

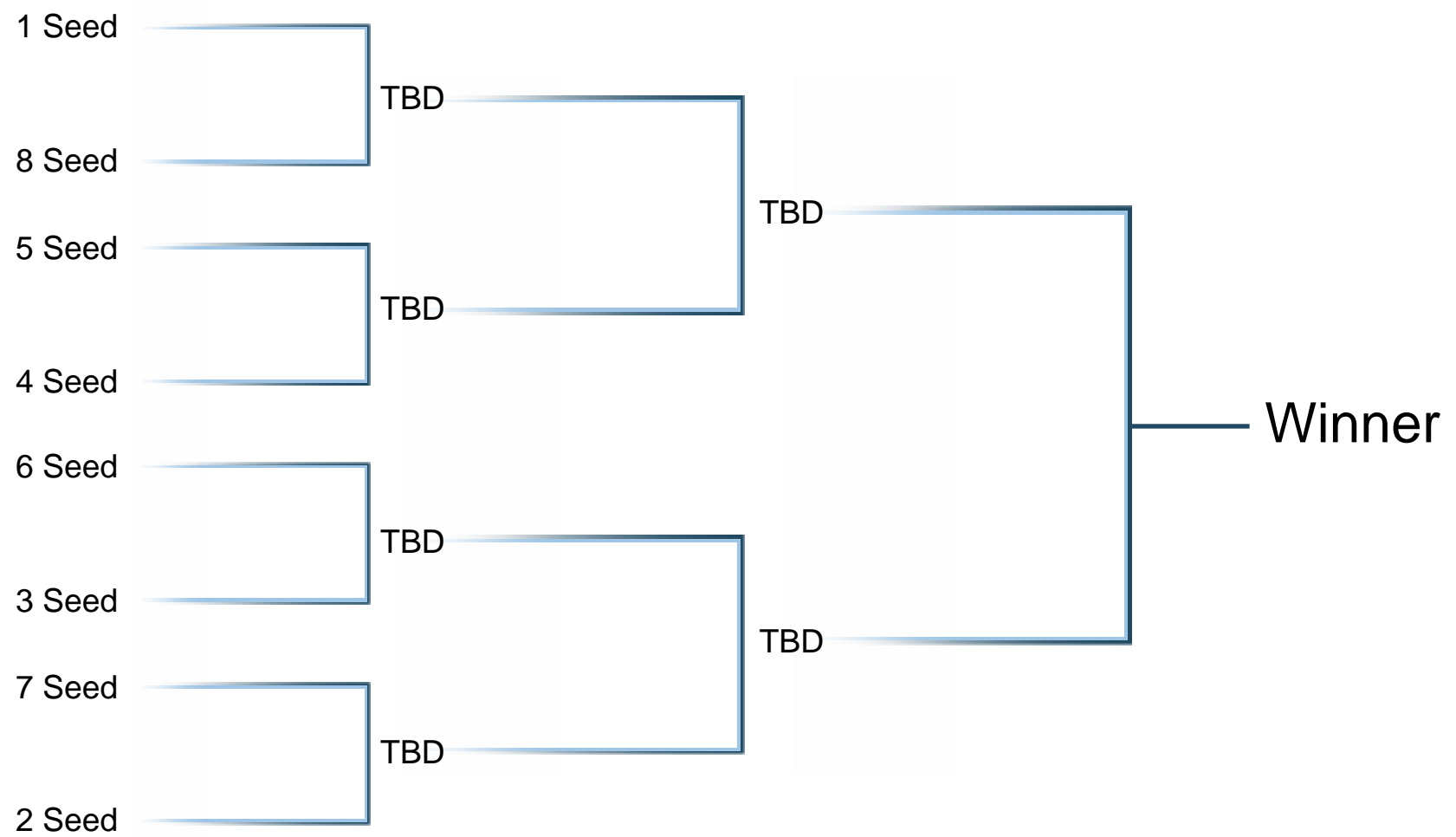


Router Configuration

- Your team has 10 minutes to fix the PT file given to you at the beginning of the presentation
- First to Ping through is seeded number one on the bracket for Quiz Bowl; Second done is seeded number two, etc.



Quiz Bowl Bracket



Q and A



Supplement Slides



Subtitle

Game Schedule

Sample

- 10:15–11:00
 - Groups 1, 2, 3 Cable Making
 - Groups 4,5 Router Configuration

- 11:05–11:50
 - Groups 4,5 Cable Making
 - Groups 1,2,3 Router Configuration

- 11:50–12:20
 - Lunch

- 12:15–12:45
 - Quiz Bowl Tournament and Awards

Cable Making

- Two teams will compete against each other
- Total time for cable making is 30 minutes
- All members are expected to make:
 - Patch**
 - Crossover**
 - Rollover**
- The members of the team can help each other
- There are to be a total of 15 cables; 5 patch, 5 crossover and 5 rollover cables
- Teams will be given 15 precut lengths of CAT 5e and 35 RJ45 plugs
- Teams may use their own cable tester to check the cable
- Time is recorded when all cables are turned in for testing
- Teams are to use their own termination kits

Routing Problem

Sample

- You and your team are an area ISP; Your team is responsible for hooking up home customers to the internet
- Your team is responsible for:
 - Home connections and configurations
 - Maintenance and troubleshooting of the ISP routers
 - Phone support for the home user
 - Troubleshooting the ISP routers
 - Follow up on the work orders created by the ISP CO

Quiz Bowl

Procedures:

- A team is made up of 4–5 members
- Two teams will compete against each other
- Total time for questions is 30 minutes
- Any of the members can answer the question if they ring-in using the buzzer
- All members can help give the answer
- Only one team member at a time is to speak to the judges
- Teams may use scratch paper but no electronic equipment
- **The first answer is the only answer accepted**
- Teams have 5 seconds to answer after they buzz-in
- Judges may ask the team to expand the answer if needed
- The other team may attempt to answer an incorrectly answered question
- They will have 5 seconds from when the judge informs the team attempting the answer to ring-in otherwise the narrator will move on to the next questions

Points:

- One point will be awarded for each question answer properly
- **No points** are taken away for an incorrect answer
- Bonus points can be awarded by the judges for particular questions, but bonus questions and their point totals will be announced before the question is read

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