

## **Introduction to Packet Tracer**

**Background:** Packet Tracer is a program provided by Cisco which allows you to build and simulate networks used in the CCNA curriculum. Packet Tracer 5.2 is the latest version and is available for download from the Cisco Academy website and from Blackboard. The Blackboard version is just Packet Tracer for Windows while the Cisco Academy sites offers numerous versions for different operating systems as well as version bundled with tutorials and preconfigured networks.

### **Learning Objectives:**

- Explore Packet Tracer Real-time mode
- Explore the Logical Workspace
- Explore Packet Tracer operation
- Connect devices
- Examine a device configuration
- Review the standard lab setup
- Overview of the device

### **Submission Requirements:**

Printout of the completed “Viewable Logical Topology” **with your name, course, and lab section clearly indicated!!**

### **Procedures:**

1. If your lab is in T113 then Packet Tracer is already installed on the PC you are using. Proceed to step 3.
2. If you are in T108 you will need to install Packet Tracer on your hard drive. Download and install packet tracer from either the Cisco Academy website or Blackboard
3. Download 1.7.1.3.pka from Blackboard (Labs – Lab1).
4. Launch Packet Tracer and open the file 1.7.1.3.pka.
5. Follow the instructions in 1.7.1.3.pka to complete the activity
6. When you have complete the activity, check your results using the “Check Results” button located on the Activity Window. From the main Packet Tracer window, print the “Viewable Logical Topology”. Write you name on the printout and submit it to you lab instructor.