

Packet Tracer For Beginners Tutorial

Part 1

1. Open up the program.
2. Go to (end devices), in the bottom left and drag a (generic PC) to the workspace.
3. Now go to (switches), in the bottom left and drag a (2960) switch to the workspace.
4. Go back to (end devices), in the bottom left and drag the (generic server) to the workspace.
5. Go to (connections), in the bottom left and click the (straight through cable).
6. Now click on the PC, it should bring up a menu, and then click on the first (Ethernet port).
7. Now connect the end of the wire to the first (Ethernet) port on the (switch).
8. Get another (straight through cable), in the bottom left in connections.
9. Now connect that to the (servers) first (Ethernet) port to the (switches) second (Ethernet) port available.
10. Label the server (192.168.1.254).
11. Label the PC (192.168.1.100).
12. Double click the (server), a window should open, and go to the (config) tab.
13. Now go to (fastEthernet), sub tab on the left, and in the (IP Address textbox) type (192.168.1.254).
14. Now the (Subnet Mask textbox) should be (255.255.255.0), close this window.
15. Double click on the (PC), a window should open and go to the (config) tab.
16. Now go to the (fastEthernet), sub tab on the left, and in the (IP Address textbox) type (192.168.1.100).
17. Now the (Subnet Mask textbox) should be (255.255.255.0), close this window.
18. Double click on the (PC) and go to the (desktop) tab.
19. Now go to the (Command Prompt) and type (ping 192.168.1.254) and hit (enter/return), you should be able to ping and get a reply, close this window.
20. Double click on the (server) and go to the (config) tab.
21. Now go to the (FTP), sub tab.
22. Now in the (username textbox) type (student).
23. And in the (password textbox) type (student).
24. Check the box that says (Write), and (Read).
25. Also click the (+) sign and make sure the (FTP Service) is turned (On), close this window.
26. Double click on the (PC) and go to the (desktop) tab.
27. Now click on the (fake web browser) and in the URL type (192.168.1.254).
28. Now click go, it should have an (HTML page) for cisco come up, and close this window.
29. Open up the (Command Prompt), in the desktop tab which should have already been open when closing the fake web browser, and type (192.168.1.254) and hit (enter/return).
30. It should ask for a (username) and (password) which is both (student).
31. You should be in and able to type commands.
32. Now type (quit) and hit (enter/return).
33. Continue to the next part.