HOME LESSON Page 1 of 1

Print this page

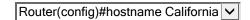
Lab: Creating a Host table

Objective: Our goal of this lab is to become familiarized with the Routers Host Table. We can use a host table to set names for commonly used IP addresses. This will help us with troubleshooting or make our lives easier if we are testing a lot with pings. Lab Equipment: We will be using eRouter 1. To select eRouter 1 click on the button labeled "eRouter 1" at the top of the screen.

1. Connect to Router 1 and enter Privilege mode



2. Enter configuration mode and set the hostname to California.



3. Set an IP address of 195.42.36.10 255.255.255.240 on Ethernet 0's interface, make sure to enable the interface.



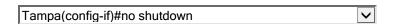
4. Now that we have an IP address connect to eRouter 2 and enter privilege mode.



5. Enter Configuration mode and set the hostname to **Tampa**.



6. Set an IP address of 195.42.36.12 255.255.255.240 on Ethernet 0's interface, make sure to enable the interface.



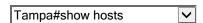
7. Exit out of interface mode and now we are going to make a host table entry. We do not want to have to type California's Ethernet 0 IP address every time we try to ping it so we are going to set a host table entry for California using the IP address 195.42.36.10.

Tampa(config)#ip host California 195.42.36.10

8. After we have done this we should be able to ping California's Ethernet 0 IP address just by typing ping California.



9. You can now verify that the entry is made in the router by using the command show hosts.



Copyright (c) 1998-2003 Boson Software, Inc. All Rights Reserved.