

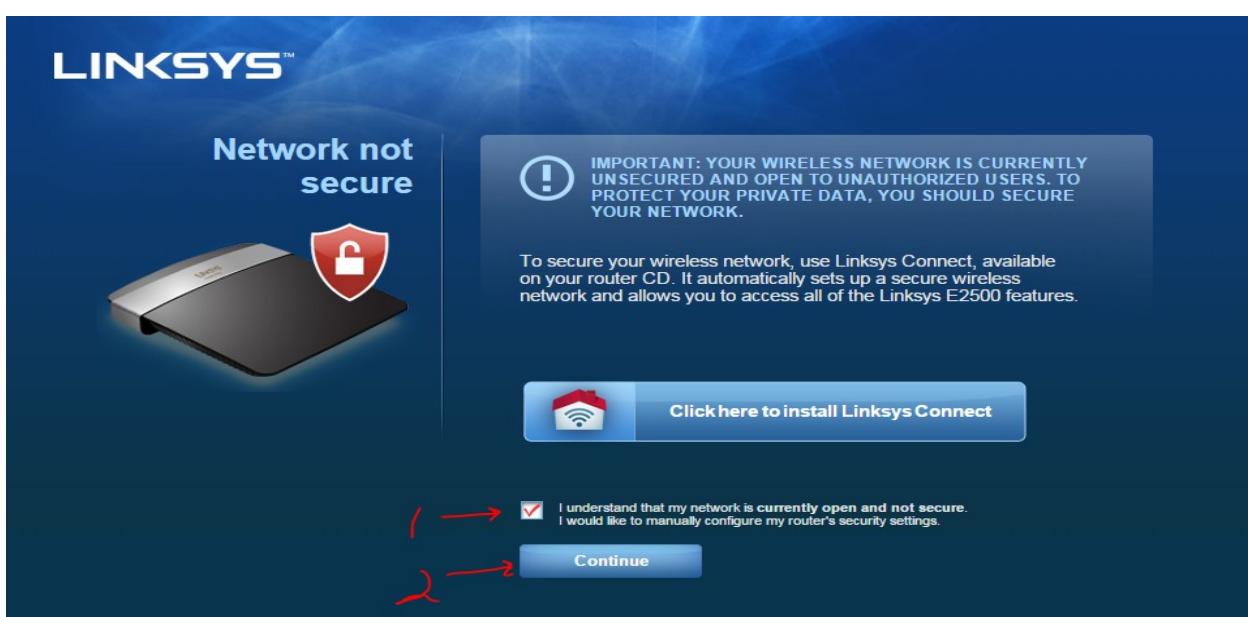
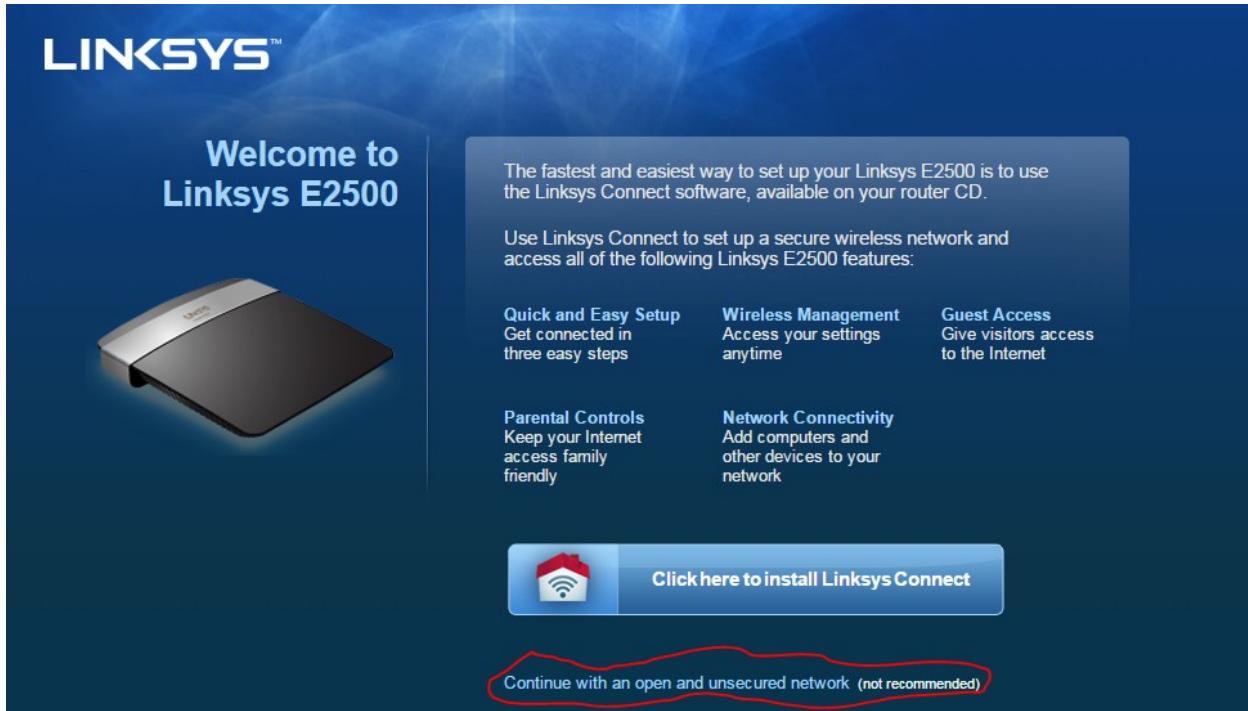
Configure “Router 2”

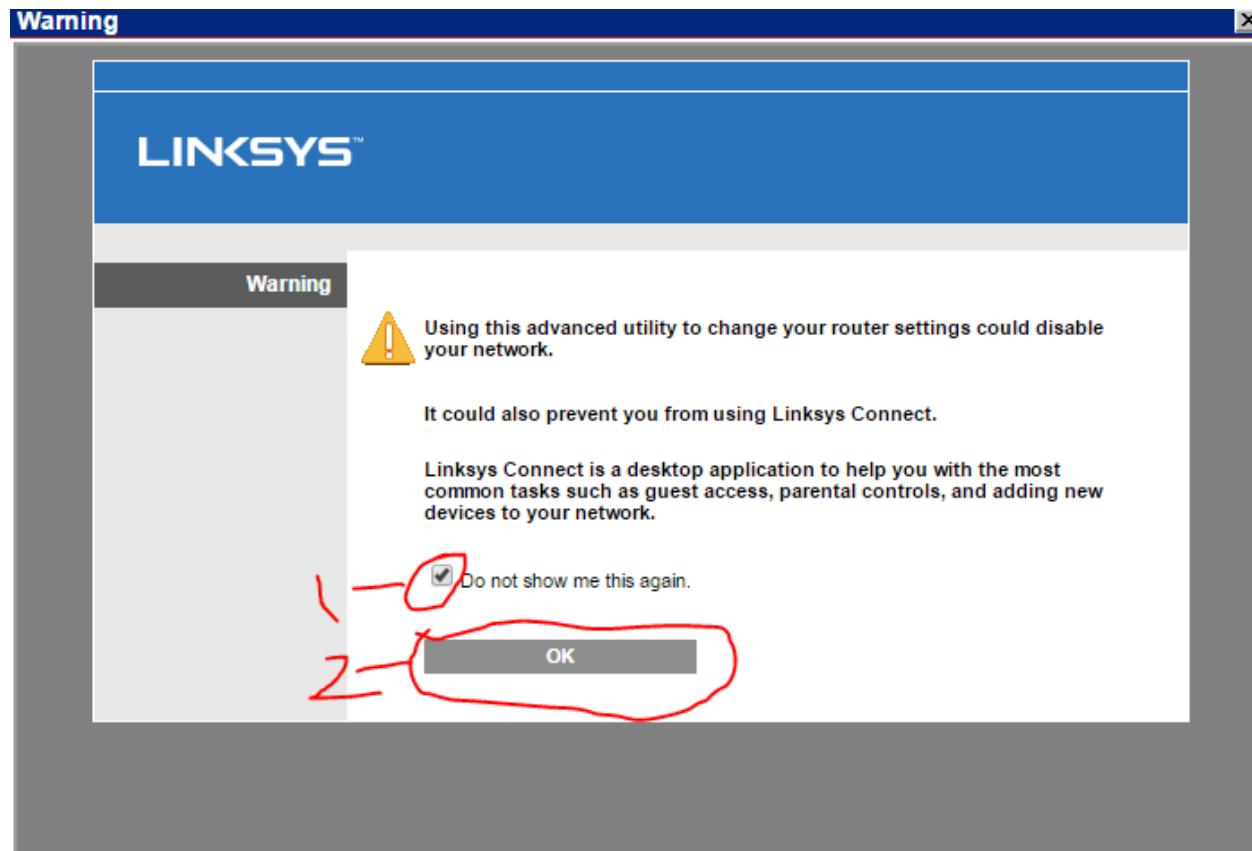
Reset to Factory Default

Reset the router to factory defaults.

Connect to the router’s management interface:

Type 192.168.1.1 in your browser’s address bar.

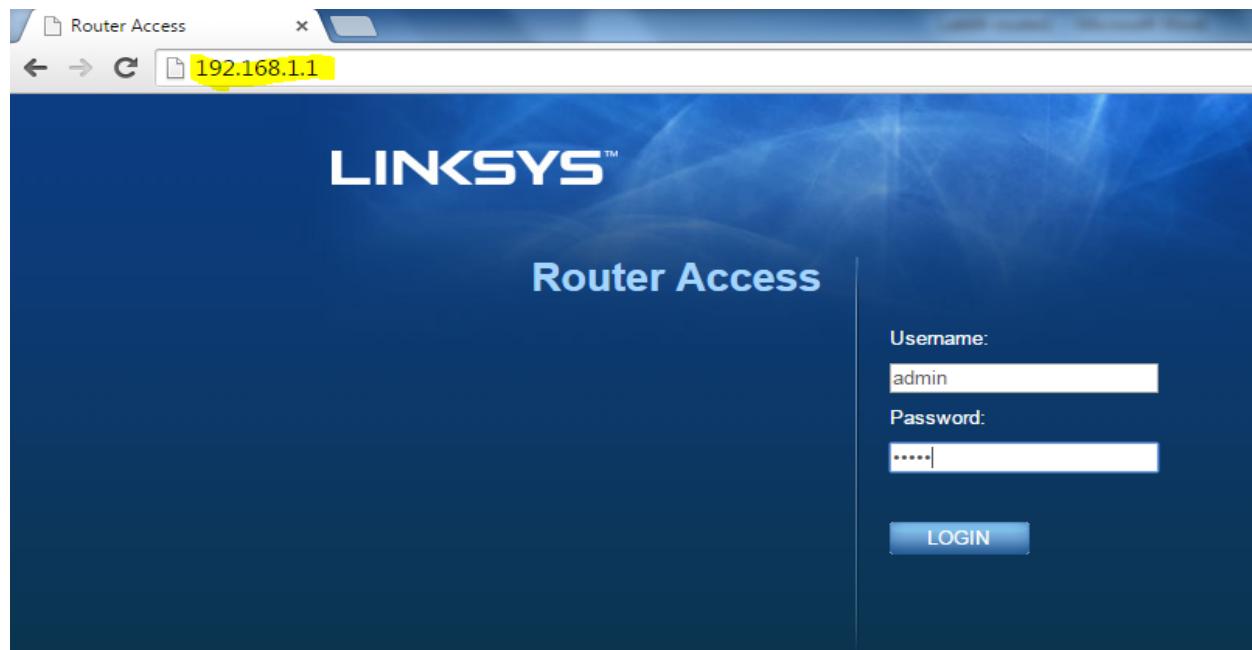




Login to the router's management interface:

Username: admin

Password: admin



Configure Router IP Addresses

The diagram illustrates a five-step process for configuring router IP addresses, overlaid on a screenshot of a router's web interface.

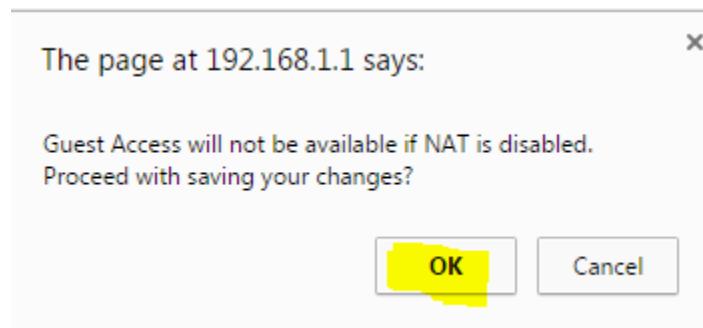
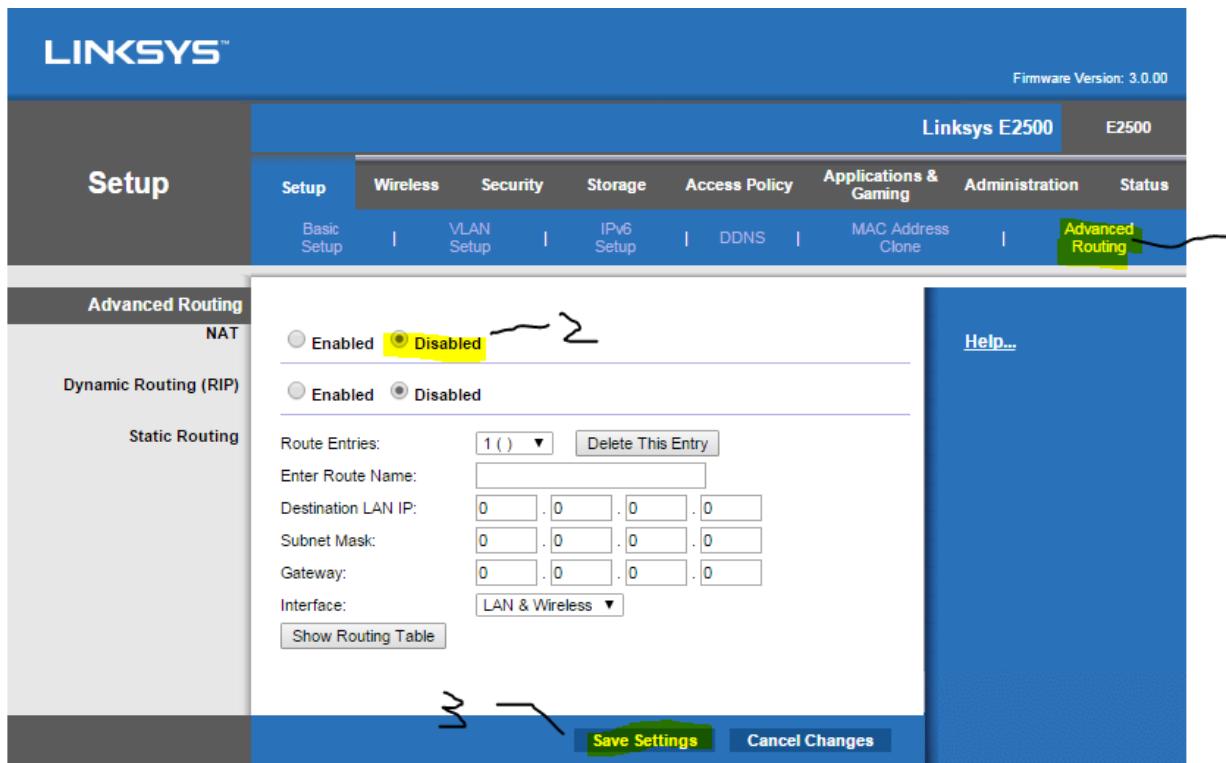
- Step 1:** Shows the main navigation bar with tabs: Setup, Wireless, Security, Storage, Access Policy, Applications & Gaming. The **Setup** tab is highlighted.
- Step 2:** Shows the **Language** section where **English** is selected. The **Internet Setup** section is expanded, showing the **Internet Connection Type** as **Static IP**.
- Step 3:** Shows the **Static IP** configuration fields:
 - Internet IP Address: 10.10.10.2
 - Subnet Mask: 255.255.255.252
 - Default Gateway: 10.10.10.1
 - DNS 1: 10.10.10.1
 - DNS 2 (Optional): 0.0.0.0
 - DNS 3 (Optional): 0.0.0.0A bracket labeled **3** groups the IP address, Subnet Mask, and Default Gateway fields.
- Step 4:** Shows the **Network Setup** section under **Router Address**:
 - IP Address: 192.168.20.1
 - Subnet Mask: 255.255.255.0
 - Router Name : Linksys19606A bracket labeled **4** groups the IP Address and Subnet Mask fields.
- Step 5:** Shows the **Reboot** section at the bottom of the page:
 - Reboot** button
 - Save Settings** button (highlighted)
 - Cancel Changes** buttonA bracket labeled **5** groups the **Save Settings** and **Cancel Changes** buttons.

**Your settings have been successfully saved.
A system reboot is in progress and may take up to 60 seconds.**

Continue

Wait for the router to reboot, and then reconnect to the router's new IP address @192.168.20.1

Disable NAT

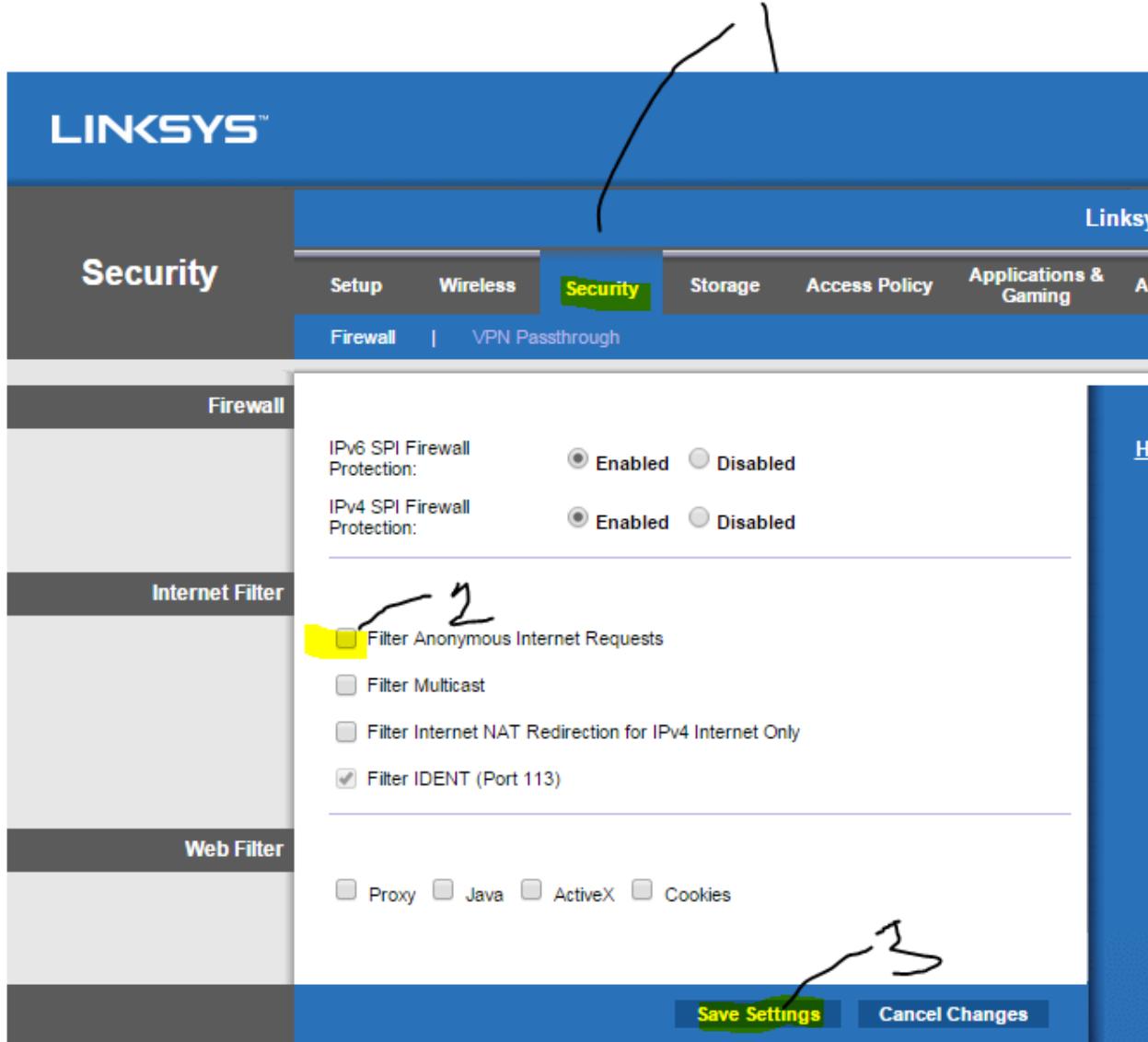


**Your settings have been successfully saved.
A system reboot is in progress and may take up to 60 seconds.**

Continue

Wait for the router to reboot, and then reconnect to the router's new IP address @192.168.20.1

Allow Anonymous Internet Request



Your settings have been successfully saved.

[Continue](#)

Network Connectivity Tests

- Local Connectivity Tests
 - ping 192.168.20.1
 - ping 10.10.10.2

Wait for your partner to complete her/his router configuration before performing remote connectivity tests.

- Remote Connectivity Tests
 - ping 10.10.10.1
 - ping 192.168.10.1

You cannot proceed until both local and remote connectivity tests have succeeded.

Record your laptop's IP and MAC addresses on the network topology diagram.

Record your router's MAC address on your network topology diagram.

Record your partner's laptop IP and MAC addresses on your network topology diagram.

Record your partner's router MAC address on your network topology diagram.

Identify each laptop's role – one is a webserver and the other a web client.

Return to the Task1 step 8 of the “Lab04 – InLab Activities” document.