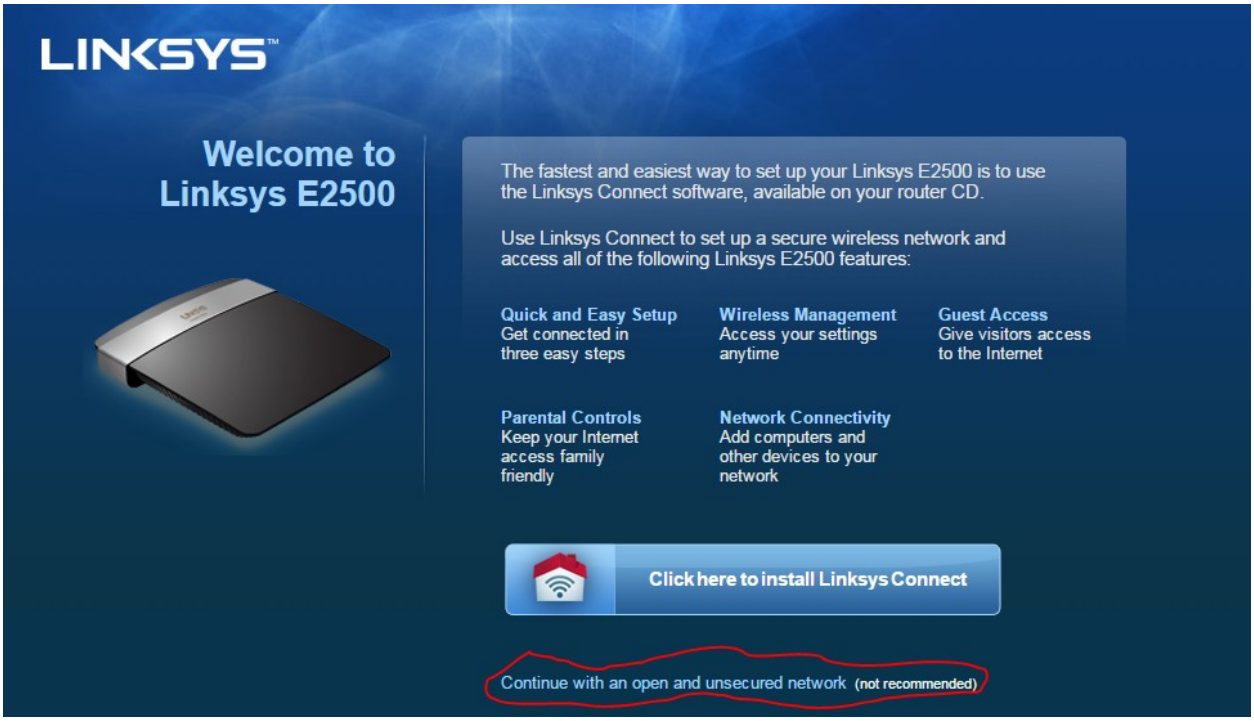
Configure “Router 1”

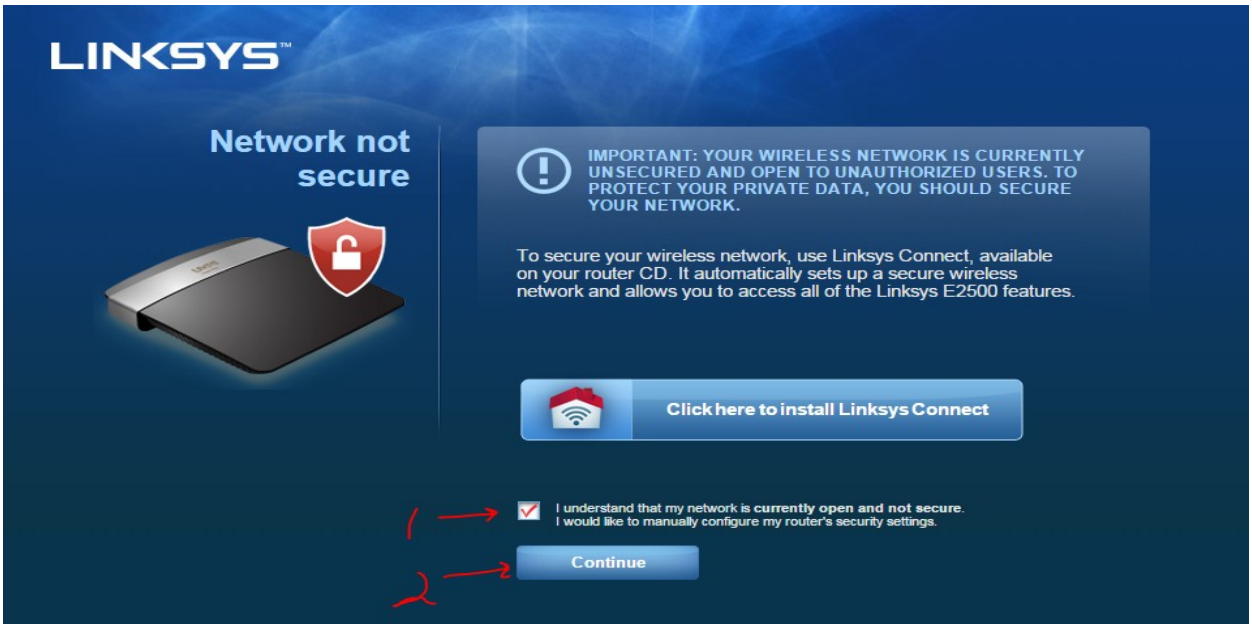
Reset to Factory Default

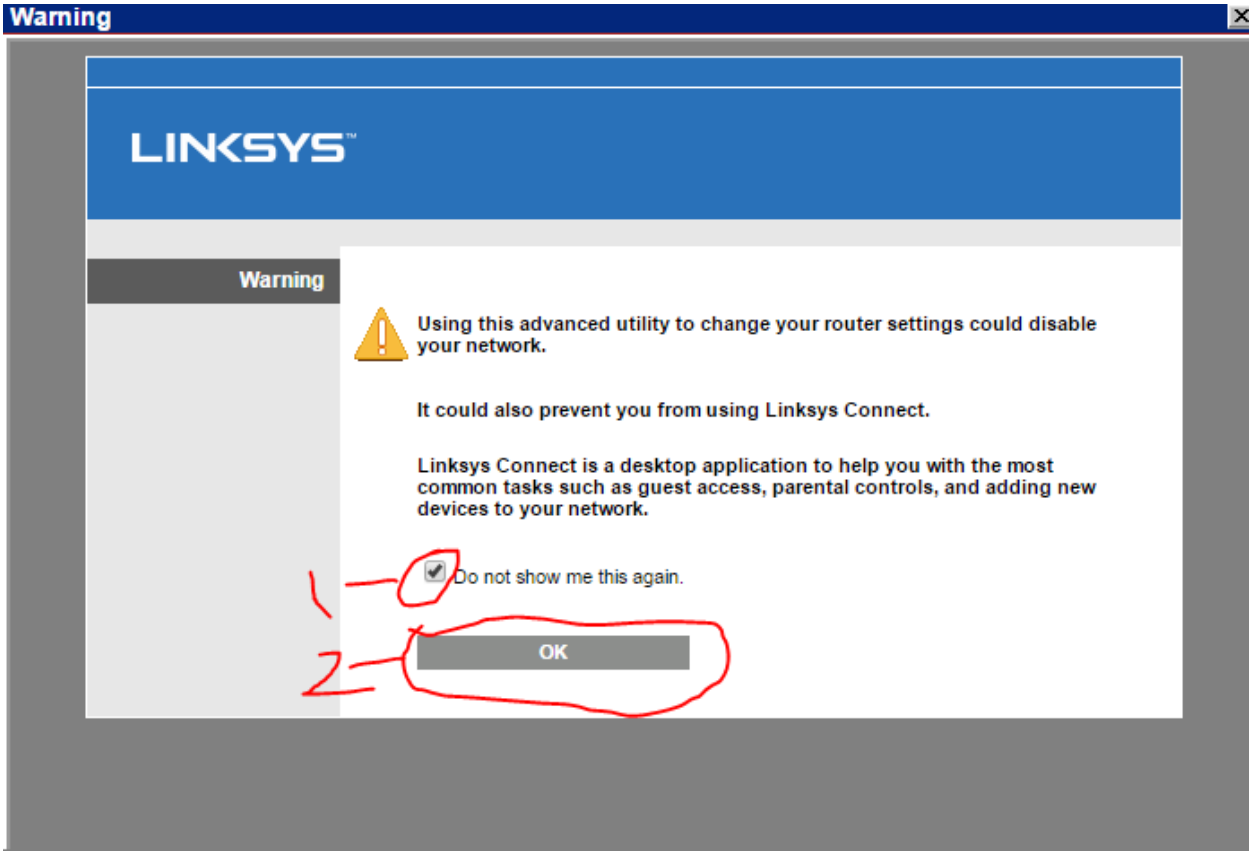
Reset the router to factory defaults.

Connect to the router’s management interface:

Type 192.168.1.1 in your browser’s address bar.

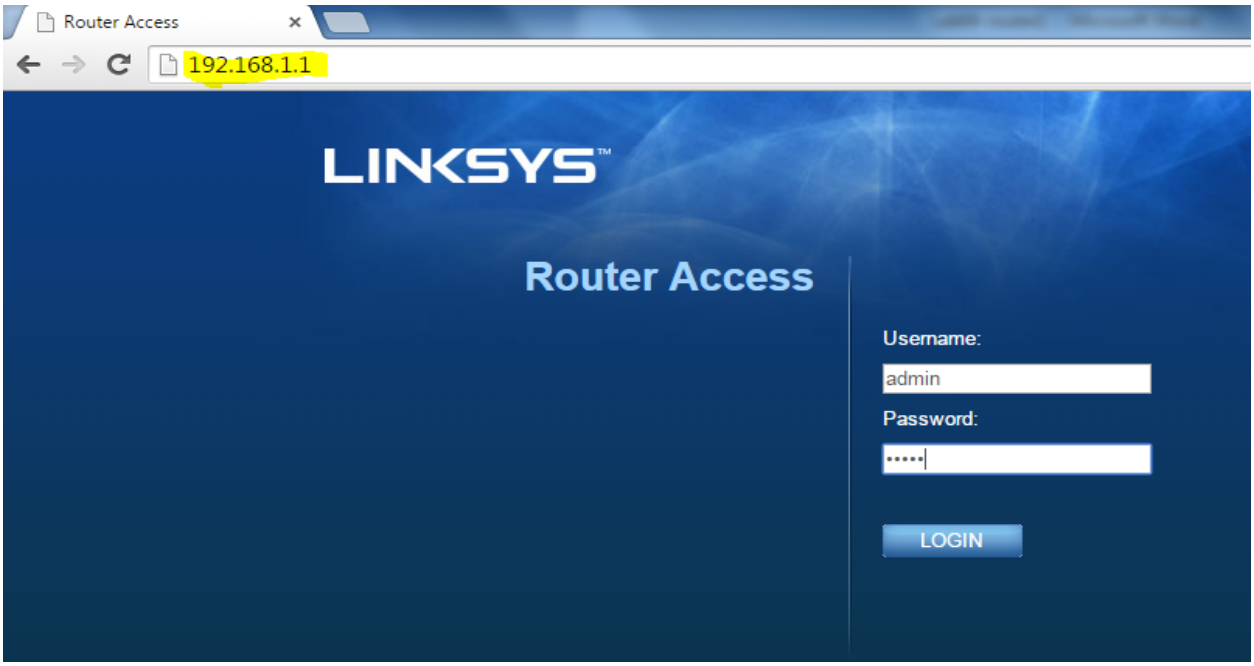




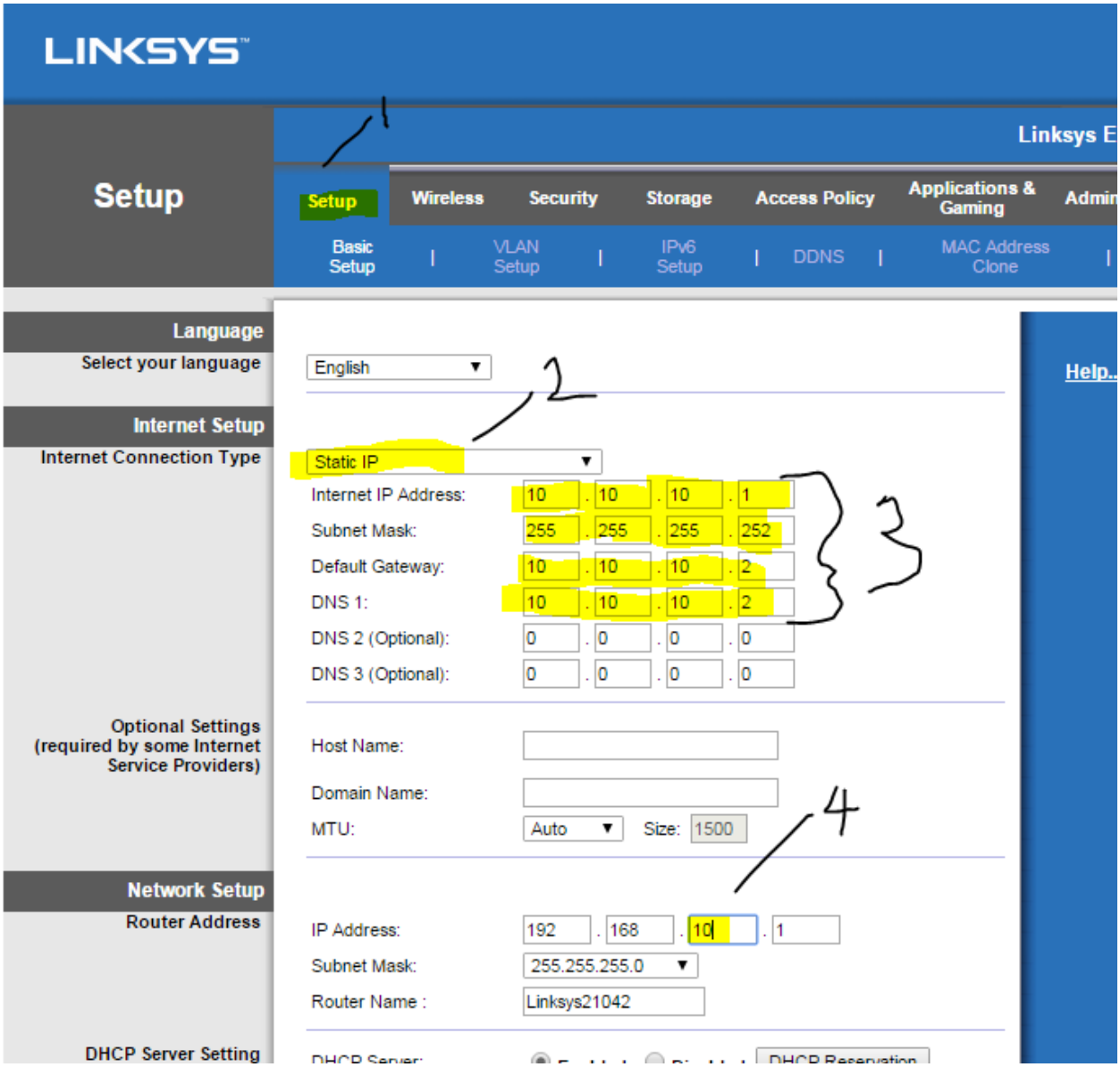


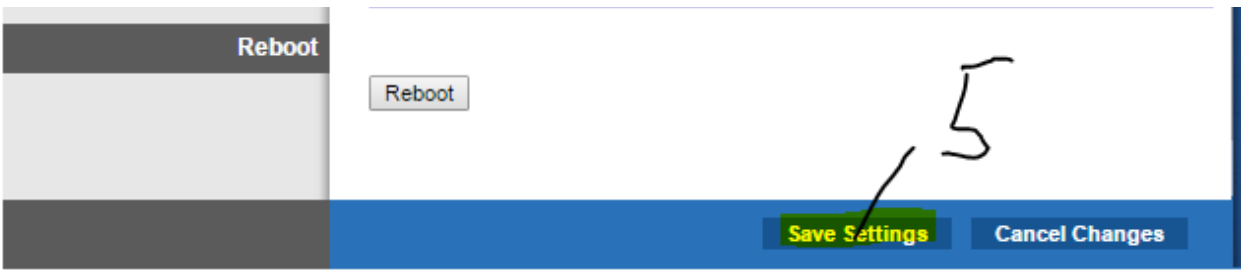
Login to the router's management interface:

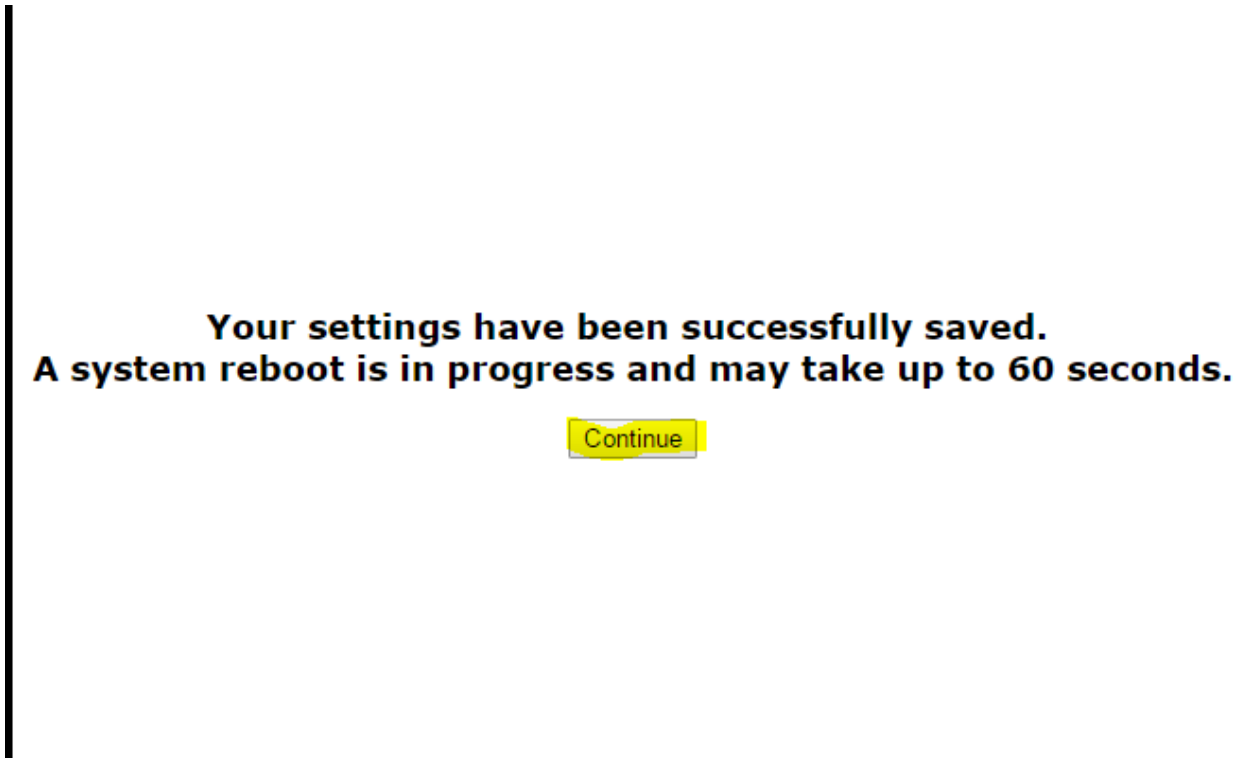
Username: admin
Password: admin



Configure Router IP Addresses

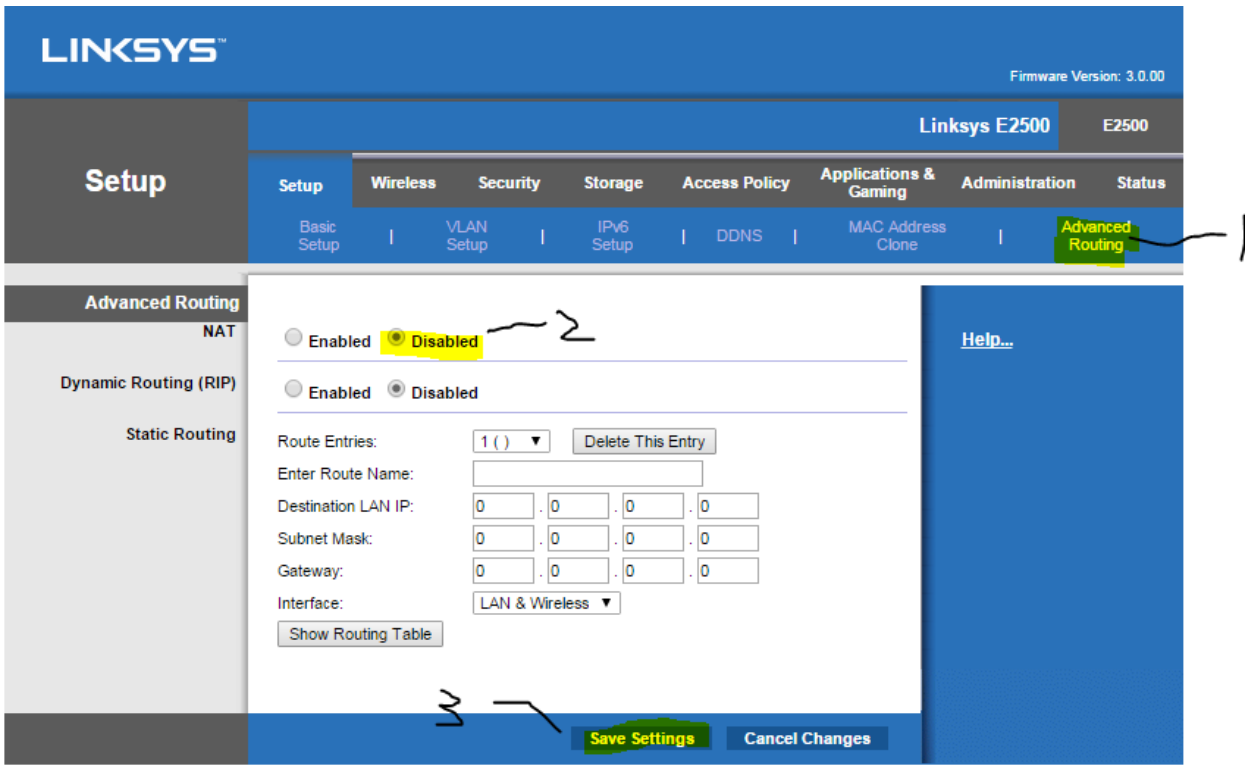


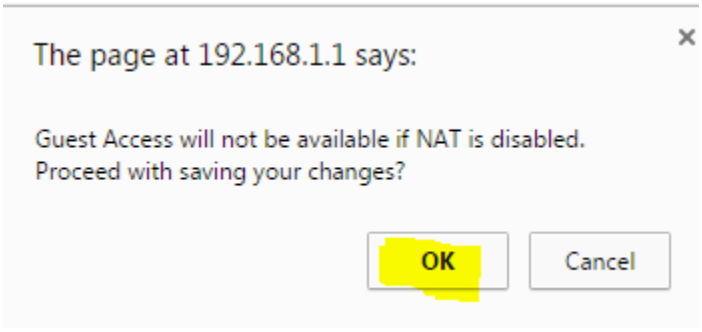


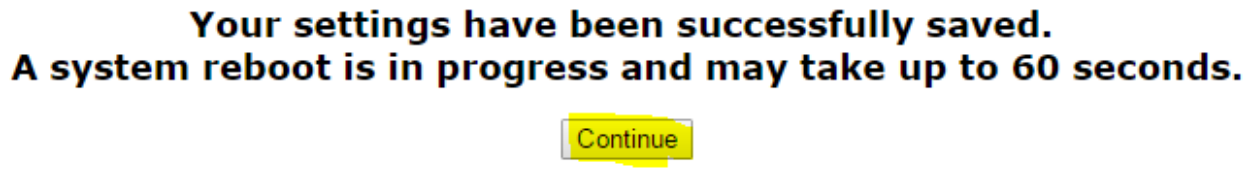


Wait for the router to reboot, and then reconnect to the router's **new** IP address @192.168.10.1

Disable NAT

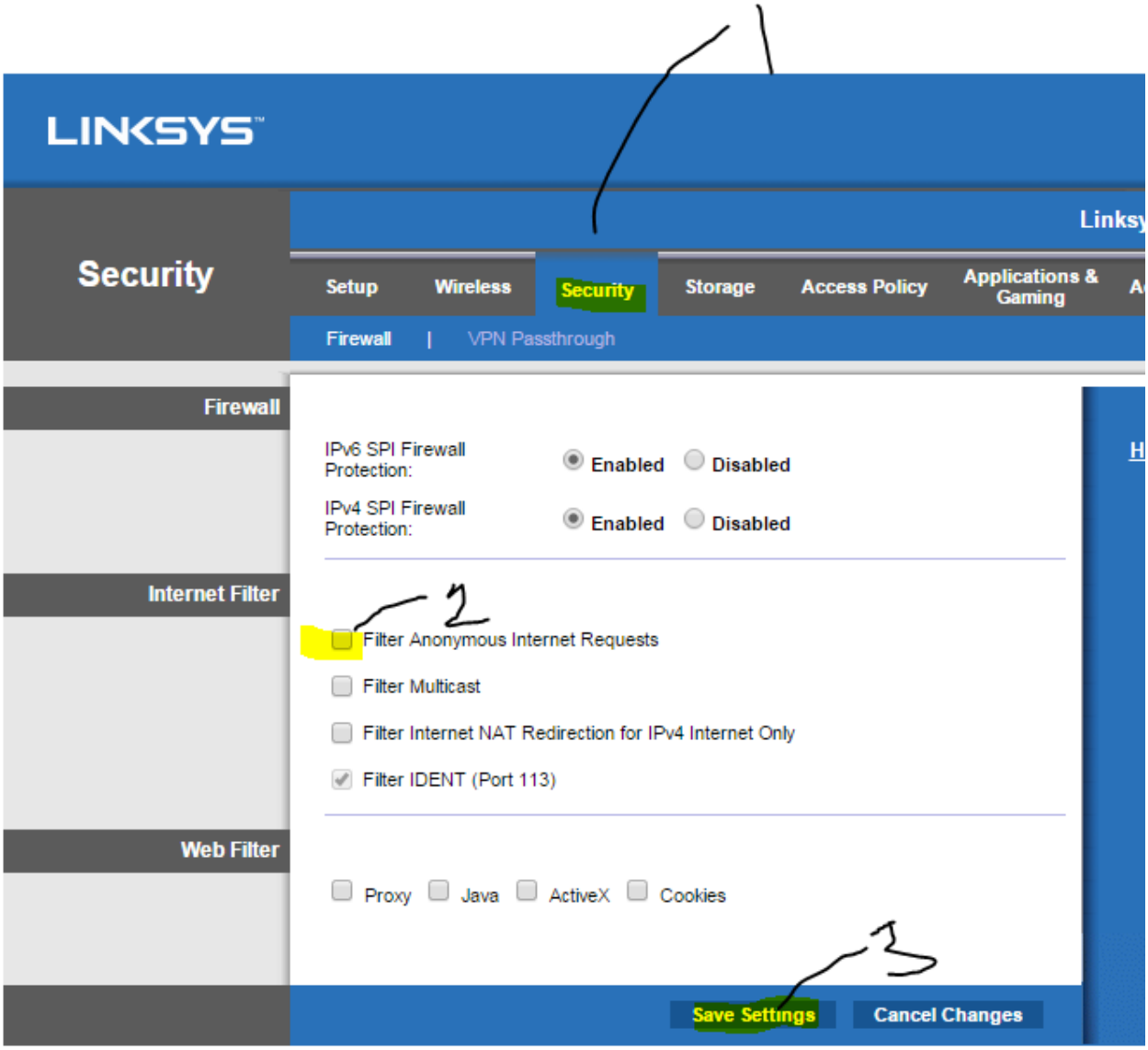

LINKSYS
Firmware Version: 3.0.00
Linksys E2500
E2500
Setup
Setup
Wireless
Security
Storage
Access Policy
Applications & Gaming
Administration
Status
Basic Setup
VLAN Setup
IPv6 Setup
DDNS
MAC Address Clone
Advanced Routing
1
Advanced Routing
NAT
Dynamic Routing (RIP)
Static Routing
Enabled
Disabled
2
Enabled
Disabled
Route Entries:
1 ( )
Delete This Entry
Enter Route Name:
Destination LAN IP:
Subnet Mask:
Gateway:
Interface:
LAN & Wireless
Show Routing Table
Help...
3
Save Settings
Cancel Changes


The page at 192.168.1.1 says:
Guest Access will not be available if NAT is disabled.
Proceed with saving your changes?
OK
Cancel



Wait for the router to reboot, and then reconnect to the router's **new** IP address @192.168.10.1

Allow anonymous internet request



Your settings have been successfully saved.

Continue

Network Connectivity Tests

- Local Connectivity Tests
    - ping 192.168.10.1
    - ping 10.10.10.1

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

- Remote Connectivity Tests
    - ping 10.10.10.2
    - ping 192.168.20.1

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.