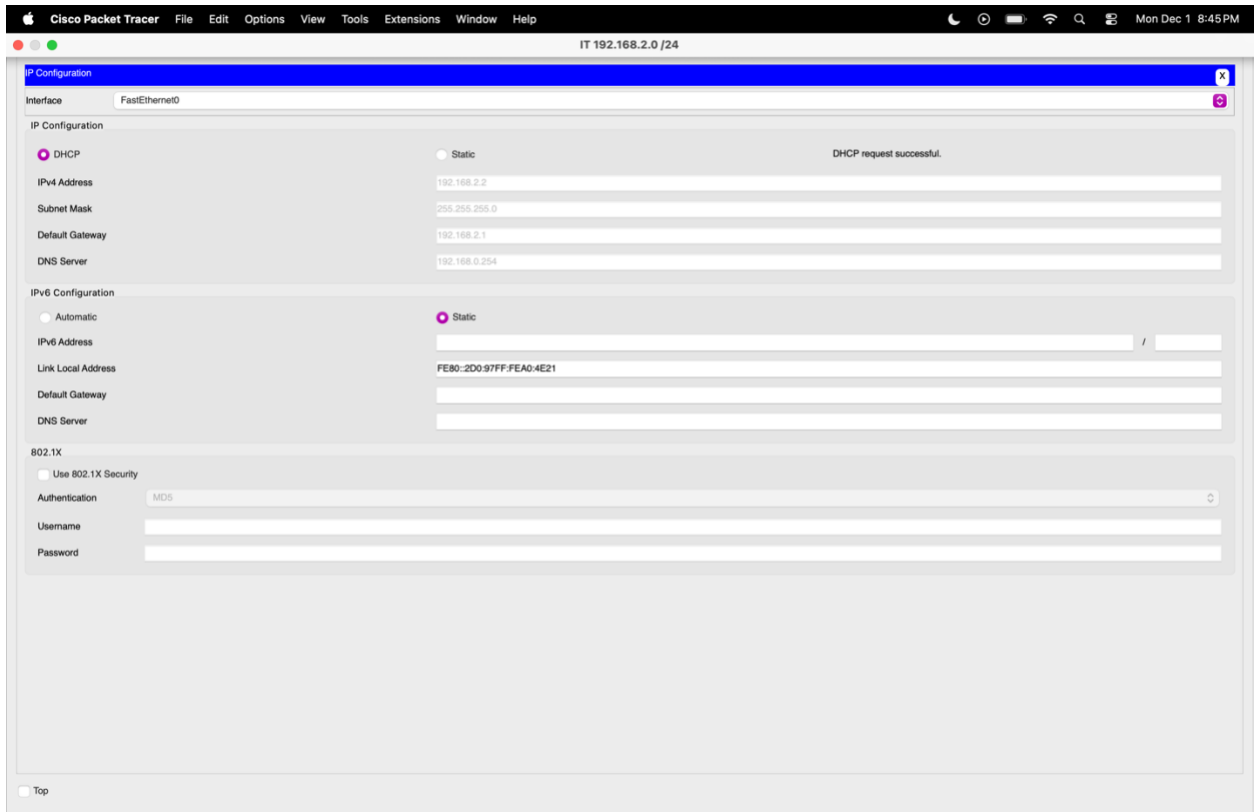


Networking Infrastructure Management

1. Screenshot displaying dynamically assigned IP address, with subnet mask, default gateway, and DNS server in one of the PCs.



2. Screenshot of DHCP pool. Ensure all addressing is visible.

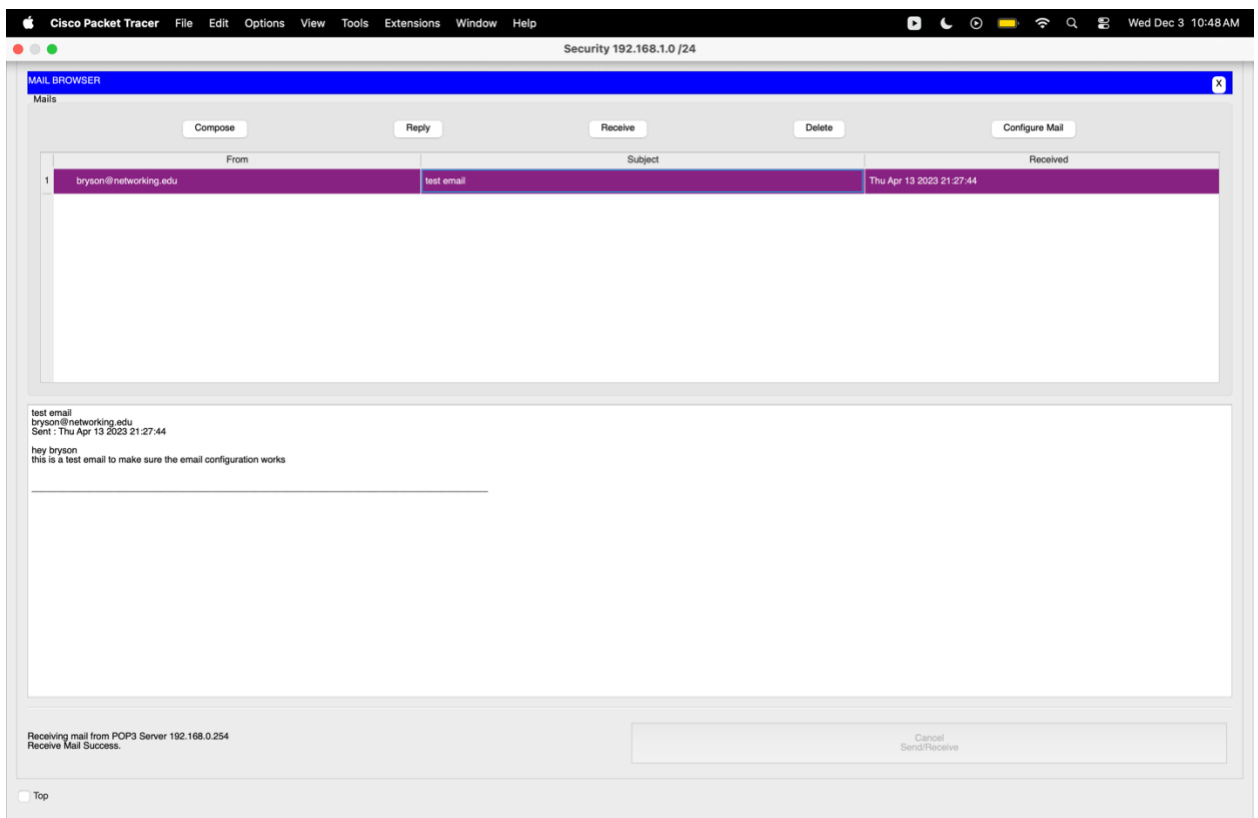
The screenshot shows the Cisco Packet Tracer interface for configuring a DHCP server. The top bar indicates the server IP is 192.168.0.254. The left sidebar lists various services, with DHCP selected. The main configuration area shows the DHCP service is enabled for the FastEthernet0 interface. The configuration details include:

- Interface: FastEthernet0
- Service: On
- Pool Name: serverPool
- Default Gateway: 0.0.0.0
- DNS Server: 0.0.0.0
- Start IP Address: 192.168.0.0
- Subnet Mask: 255.255.255.0
- Maximum Number of Users: 512
- TFTP Server: 0.0.0.0
- WLC Address: 0.0.0.0

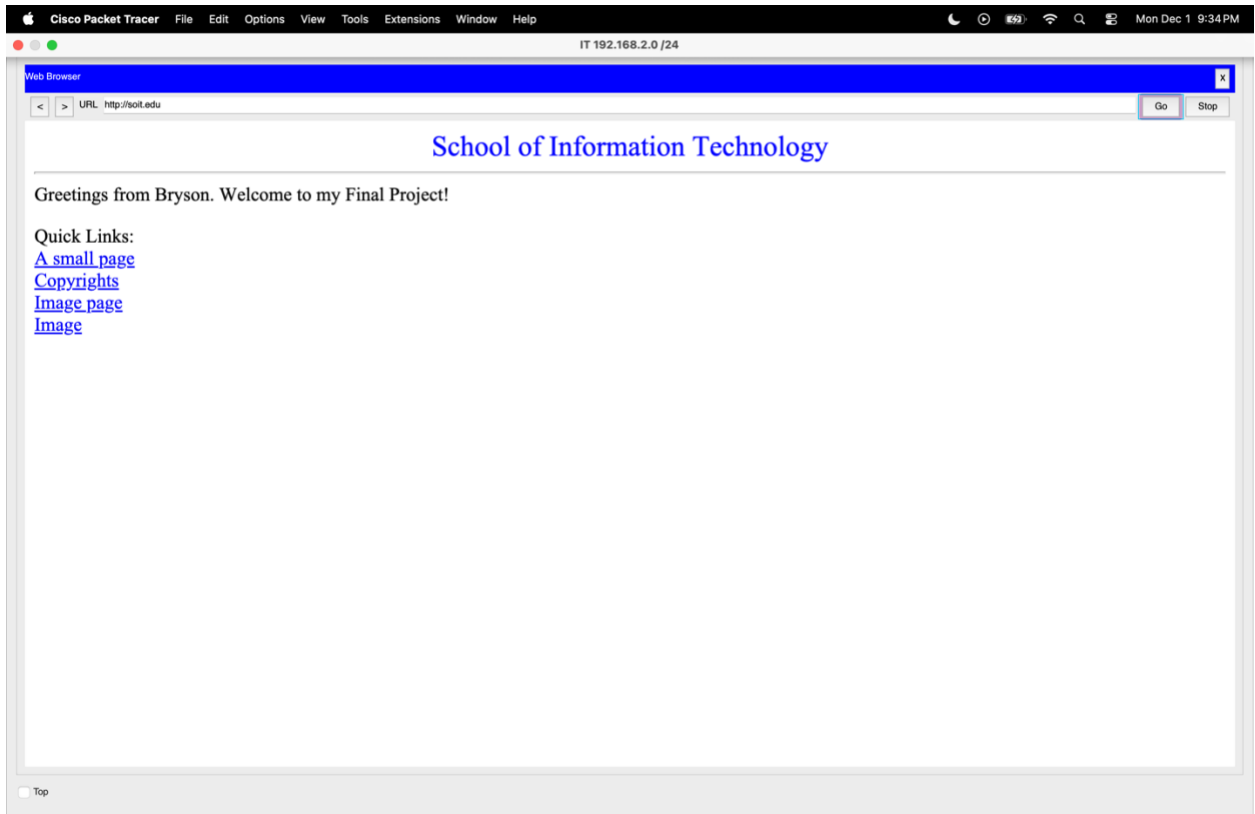
Below the configuration fields are buttons for 'Add', 'Save', and 'Remove'. At the bottom, a table lists the configured DHCP pools:

| Pool Name | Default Gateway | DNS Server | Start IP Address | Subnet Mask | Max User | TFTP Server | WLC Address |
|------------|-----------------|---------------|------------------|---------------|----------|-------------|-------------|
| F&A | 192.168.5.1 | 192.168.0.254 | 192.168.5.2 | 255.255.255.0 | 254 | 0.0.0.0 | 0.0.0.0 |
| Sales | 192.168.4.1 | 192.168.0.254 | 192.168.4.2 | 255.255.255.0 | 254 | 0.0.0.0 | 0.0.0.0 |
| H&R | 192.168.3.1 | 192.168.0.254 | 192.168.3.2 | 255.255.255.0 | 254 | 0.0.0.0 | 0.0.0.0 |
| IT | 192.168.2.1 | 192.168.0.254 | 192.168.2.2 | 255.255.255.0 | 254 | 0.0.0.0 | 0.0.0.0 |
| Security | 192.168.1.1 | 192.168.0.254 | 192.168.1.2 | 255.255.255.0 | 254 | 0.0.0.0 | 0.0.0.0 |
| serverPool | 0.0.0.0 | 0.0.0.0 | 192.168.0.0 | 255.255.255.0 | 512 | 0.0.0.0 | 0.0.0.0 |

3. Screenshot of Email response displaying the message content. Include your name in the email message.



4. Screenshot of the Public Web Page displayed from a PC using the URL soit.edu.



5. Submit your Packet Tracer file using your name as the file name.

