



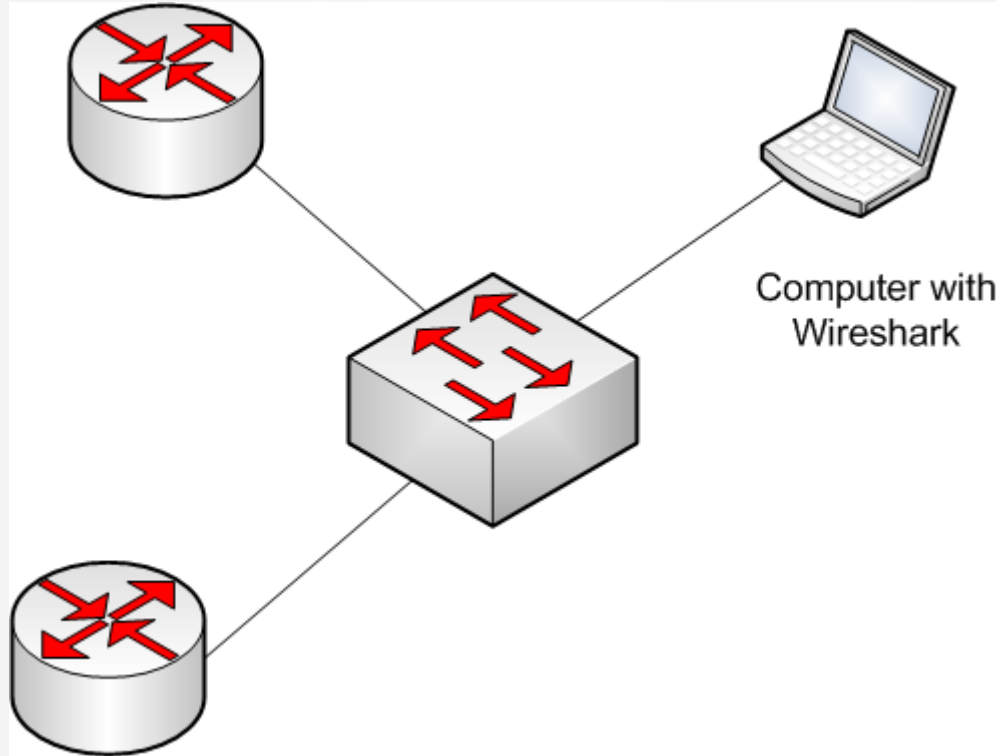
Configuring Your PC

Configuring Your PC

» Set up your PC to capture traffic

- Make sure Wireshark is installed and loaded
- Make sure the PC is connected to the network
- Make sure the network can send you traffic
- Make sure you understand end to end (from source to destination) all points on the network that you are analyzing

Network Lab



Configuring Your Network

» Set up your network to capture traffic

- Port mirroring and monitoring (SPAN session)

```
Switch(config)# no monitor session all
```

```
Switch(config)# monitor session 1 source interface  
fastEthernet1/1
```

```
Switch(config)# monitor session 1 destination interface  
fastEthernet1/2
```

```
Switch(config)# end
```

- Configuring access (port)
- Configuring access (Layer 3)

Placement of Your PC

» Place your PC to capture traffic

- If local, make sure your system is mobile
- Put the PC in a place where it can capture the traffic, off a switch port set to monitor
- Can be remotely placed

Selecting a NIC

» Set up your NIC to capture traffic

- Select the correct NIC
- You can set up a filter, or no filter
- Make sure that it is configured correctly to the switch port