DHCP

Vulnerabilities

Rogue DHCP

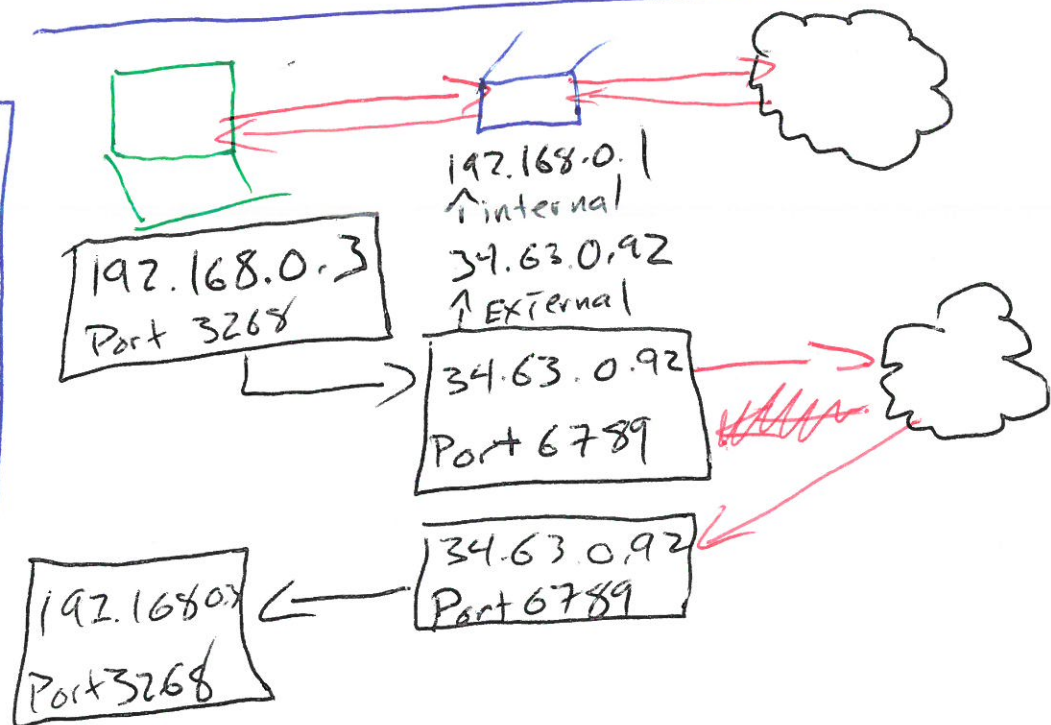## IP Addresses

IPv4

0-255.0-255.0-255.0-255

Private Blocks

192.168.?.?

NAT

Network Address Translation

192.168.0.1
↑ internal

34.63.0.92
↑ External

192.168.0.3
Port 3268

34.63.0.92
Port 6789

34.63.0.92
Port 6789

192.168.0.x
Port 3268

Fire wall

Firewall says:
I don't let traffic in on a port if it's
not authorized.

I don't let traffic out.

DHCP Process
4 Steps

Device   DHCP Server   Time