Cisco CCNA (200-301)

Episode Title: Configuring IPv4 Addresses on Network Devices

Learner Objective: Configure IP addresses on endpoints, cisco routers, and switches.

Description: You will see how we can configure IPv4 addresses across different network devices. You should be able to configure them on endpoints, Cisco routers and switches.

Questions

Q: What devices on the network need IP addresses?

- Anything that needs to send data across the network this includes Workstations, servers, wireless devices etc.

- Also infrastructure devices used to route traffic to and from networks and even to manage infrastructure devices on networks too.

Q: How do we do this on devices like workstations and servers?

- Demonstrate using DHCP for most end user devices.

- Demonstrate configuring Windows server statically

- Demonstrate configuring Linux server static ip addresses

Q: How do we do configure ip addresses on network devices?

- Demonstrate configuring Router interface

- Demonstrate configuring a switch management interface

Endnotes, External and Etc.

- Objective: 1.6.1b

- Exam 200-301 objectives