

## Cisco CCNA (200-301)

### Episode Title: Getting Started with the Cisco CLI

Learner Objective: Work in the Cisco IOS command line

Description: Learners will get started with the basics of the command line right away. They will learn about the prompts and basic navigation and simple commands all CCNAs should know.

#### Host Questions:

##### Q: What is the Cisco CLI?

The command line interface used to configure Cisco IOS based devices like routers and switches.

##### Q: How do we get started with it??

Access to it -console cable, remotely

##### Q: What are you going to show us about the CLI?

We need to know about the modes or prompts.

We are also going to take a look at the boot process as well.

We will also look at output

##### Q: What commands should we become familiar with right away?

```
enable (enter privilege exec mode from user mode)
configure terminal (enters global configuration mode)
hostname NYEDGE1 (configures hostname)
show ip interface brief (shows interface configure)
show controllers serial 0/0/0 (shows hardware status)
show ip protocols (NSF = non stop forwarding)
show version (shows current IOS version)
copy running-config startup-config (saves the configuration to NVRAM)
```

#### Endnotes, External References, etc.

- Exam 200-301 objectives
- Objectives: 1.1a,b
- Practice Labs