

Cisco CCNA (200-301)

Episode Title: Learning Switch Functionality

Learner Objective: Describe switching concepts.

Description: Switches are the heart of connectivity within a LAN. You will learn how the switch makes this happen and discover the basic functionality of a switch based on its built-in intelligence.

Q: What is a switch?

Connectivity devices but intelligent.

Q: Where do we tend to use switches on the network?

Q: How does a switch function?

Learns mac addresses, makes decisions based on those mac addresses.

Endnotes, External and etc.,

- 1.13 Describe switching concepts
 - 1.13.a MAC learning and aging
 - 1.13.b Frame switching
 - 1.13.c Frame flooding
 - 1.13.d MAC address table
- 200-301 exam objectives.