

Avaya® IP Fundamentals

0229W



Delivery Type: Classroom

Duration: 1 day

Overview

Internet Protocol (IP) Fundamentals provides you with an introduction to the basic concepts of IP networking, the IP Suite, and the basics of routing. Regardless of your current level of knowledge, you will gain from this course a solid understanding of how a packet moves from the source destination workstation to the destination workstation and the major steps along the way, including how data is segmented, how headers are added or stripped off, and how a file travels through the IP stack.

Objectives

After you complete this course you will be able to:

- ✓ Describe the Internet as an IP network
- ✓ Describe the two major networking software stack models:
 - The OSI 7 Layer model
 - The TCP/IP 4 Layer model
- ✓ Describe the major networking protocols.
- ✓ Explain the role of IP addressing in message delivery.
- ✓ Describe the principle of routing.
- ✓ Explain how RIP concepts are embodied in routing tables.
- ✓ Describe the journey of a packet.