



Computer Networking Virtual Learning

CCNA- 6.5 - IP Networking

May 22, 2020



Lesson: 5/22/2020

Objective/Learning Target:

- Difference in MAC address & IP address
- Subnet masks



Focus Questions

- What is the difference between a MAC address and an IP address?
Which address can you assign to a computer?
- How does the IP address indicate both the network and the host address? What is used to identify each part of the address?
- What is the address class of IP address 133.66.155.189?
- What is the default subnet mask for the IP address 166.88.1.45?
What is the network address? What is the host address?
- What happens to the MAC address when you move a computer to another network?



Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to PC Pro Chapter 6 - Networking, Section 5 - IP Networking
- Review Vocabulary words for 6.5 before starting into Section
- Read Fact Sheets located in sections 6.5.3, 6.5.4
- Watch videos located in sections 6.5.1, 6.5.2
- Answer/Review Practice Questions located in section 6.5.5



Time Breakdown

Videos = 15 Minutes

Fact Sheets = 10 minutes

Practice Questions = 15 minutes

Total Time = 40 minutes

Reference: [TestOut PC Pro Lesson Plan Document](#)