

Network Security

Lesson: 4/8/2020

Learning Targets:

- Configure port security

Focus Questions:

- How does SecureDynamic differ from SecureSticky?
- How does DAI validate ARP packets on the network?
- What is the difference between enforcement and remediation servers?
- How does an A port violation occur? How can you resolve it?
- What does DHCP snooping do on your network?

Learning Tasks:

- Navigate to TestOut.com & log on using your credentials
- Navigate to Network Pro Chapter 14 - Network Hardening, Section 3 - Network Hardening
- Review Vocabulary words for 14.3 before starting into Section
- Read Fact Sheets located in sections 14.3.3, 14.3.8
- Watch videos located in sections 14.3.1, 14.3.2, 14.3.4, 14.3.6, 14.3.7
- Complete Lab Simulation located in section 14.3.5
- Answer/Review Practice Questions located in section 14.3.9

Additional Practice:

- Using your own computer, practice some of the techniques used in this section to explore the files of your own computer

Total Time:

Time Breakdown:

- Videos = 45 Minutes
- Fact Sheets = 10 minutes
- Lab Simulation = 10 minutes
- Practice Questions = 10 minutes

Total Time = 75 minutes

Reference: [TestOut Network Pro Lesson Plan Doc](#)