Computer Networking Virtual Learning

Network Security - 5.3 - Security Appliances

May 22, 2020

Lesson: <mark>5/22/2020</mark>

Objective/Learning Target:
- Configure Network Security Appliance access

Focus Questions

- What are the benefits and risks of using proxy servers?
- What is the purpose of a content filtering server?
- How can Network Access Controls (NAC) improve a network's security?
- What is the difference between the intranet and the internet?
- What are the uses of a DMZ?
- Why is a Honeynet useful?
- What are the features of an all-in-one security appliance?
- What size organization should employ a all-in-one security appliance?

Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to Security Pro Chapter 5 - Perimeter, Section 3 - Security Appliances
- Review Vocabulary words for 5.3 before starting into Section
- Read Fact Sheets located in sections 5.3.3, 5.3.5
- Watch videos located in sections 5.3.1, 5.3.2, 5.3.4, 5.3.6
- Complete Lab Simulation located in section 5.3.7
- Answer/Review Practice Questions located in section 5.3.8

Time Breakdown

Videos = 19 Minutes
Fact Sheets = 10 minutes
Lab Simulation = 5 minutes
Practice Questions = 5 minutes
Total Time = 39 minutes

Reference: TestOut Security Pro Lesson Plan Document