Computer Networking Virtual Learning

ITE - 13.7 - Authentication

May 5th, 2020

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

Objective/Learning Target:
- Enforce password settings
- Manage Linux passwords

Focus Questions

- What is the difference between local authentication and domain authentication?

- What are the key characteristics of a strong password?

- Which tool would you use to configure a computer to require complex passwords for local user accounts?

- What is the difference between a locked account and a disabled account?

- What policies can you configure on a Windows workstation to defend yourself against a brute-force password attack?

- What authentication mechanisms can be used to log on to a Windows workstation?

Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to PC Pro Chapter 13 - Security, Section 7 - Authentication
- Review Vocabulary words for 13.7 before starting into Section
- Read Fact Sheets located in sections 13.7.4, 13.7.10
- Watch videos located in sections 13.7.1, 13.7.2, 13.7.3, 13.7.7, 13.7.8, 13.7.9
- Complete Lab Simulation located in sections 13.7.5, 13.7.6
- Answer/Review Practice Questions located in section 13.7.11

Time Breakdown

Videos = 39 Minutes
Fact Sheets = 10 minutes
Lab Sim = 10 minutes
Practice Questions = 15 minutes
Total Time = 74 minutes

Reference: TestOut PC Pro Lesson Plan Document