Peter Sanford

IT 2700  
NetLab Lab 2  
9/3/2023

1.1:

Step 11

A screenshot of a computer

Description automatically generated  
Step 17

A screenshot of a computer

Description automatically generated  
1.2:

Step 7

A screen shot of a computer code

Description automatically generated

2.1:

Step 4

A screenshot of a computer program

Description automatically generated  
Step 6

A screenshot of a computer program

Description automatically generated  
2.2:

step 3

A screenshot of a computer program

Description automatically generated

2.3:

Step 6

A screenshot of a computer program

Description automatically generated  
Step 8

A screenshot of a computer screen

Description automatically generated

Commentary:

In this lab we used a shellshock to gain access to the target system. We did the same thing using Metasploit using a backdoor. We also used a rootkit, and later erased some of our tracks. I learned that you shouldn’t let the internet have access behind your firewall, since that can be very dangerous due to the malicious internet. I also learned that vulnerabilities are called a vulnerability for a reason; there’s been someone that’s found out how to get into your system because of them. Knowing this information shows even more that we need to make sure we constantly scan our devices to make sure nothing has slipped through the cracks. We can also implement other security measures to make it harder for others to gain access to our system in the first place.