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IT 2700  
NetLab Lab 1  
9/2/2023

1.1:

Step 9A screenshot of a computer

Description automatically generated

Step 12

A computer screen with text and images

Description automatically generated  
1.2:

Step 8

A screenshot of a computer error message

Description automatically generated

1.3:

Step 1

A screen shot of a computer program

Description automatically generated  
Step 6

A screenshot of a computer program

Description automatically generated  
1.4:

step 7

A screenshot of a message

Description automatically generated

Step 10

A screenshot of a computer

Description automatically generated  
Step 18

A computer screen with white text

Description automatically generated

Commentary:

In this lab I created a malicious file that I sent to the target machine. When we downloaded and ran the file, it created a reverse shell so we can access the machine, even though it was behind the firewall. I learned that emails can be dangerous, and we should listen to the many warnings Windows gives us, especially when downloading untrusted files off the internet. This would be useful to gain access to other people’s networks in a bad way but can also teach us the dangers and what can happen if we let a bad email slip through the cracks. Many times, employees and users are the main security vulnerability and companies need to train their employees to recognize social engineering attacks.