

Week 3 Playbook

Hands on Project 5-2 Configuring Microsoft Windows Security

I learned how Valuable Controlled folder access is valuable because it is useful for protecting ransomware attacks. Also I have learned it is not easy to use against ransomware because you stay up to date on updates. Configuring Microsoft Windows impacts overall security attacks by allowing administrators to fine tune settings like firewall rules, user permissions update policies and encryption levels.

5-6 Exploring Ransomware Sites

I learned a lot in this project. I have learned that Crypto Sheriff is a tool designed to help us define the type of ransomware affecting a user's device. I learned 4 new tools and reviewed their guides. Ransomware is what will hack a computer until the fee is paid to get it off your computer so when a user gets this virus we use an online tool to take the right steps to reduce exposure.

6-1 Creating and using QR codes

This section was very interesting to me. I learned how to put together QR codes and learned how easy it is for hackers or suspicious people to gain information from people or users. This is related to vulnerabilities, attacks, and defense in mobile and embedded device security because malicious codes or lines within the QR code direct users to malicious sites.

6-2 Using online security Bulletins

In this section I learned that online security bulletins is a notification issued by a software company or security organization to inform users about vulnerabilities, attacks, and defenses or mobile embedded device security because it provides mechanisms to protect systems from all types of malicious behaviors.