Zyion Kirkland

CYBR 335 01

Ms. Hampton

Standards

Execution is vital towards penetration testing. The execution standard comes with three sub phases. The first is network discovery, second identify vulnerabilities, and finally attempt to exploit vulnerabilities. The first phase you attempt to find out what is on the target network. During, this first step, there is a plethora of tools that can be used to break down an entire network. The second phase of execution is identifying the vulnerabilities. When the network is enumerated, a vulnerability scan is essential because it guides the penetration test. This step would not be successful because trying to exploit a target system that is not vulnerable or capable to the target system. The finial step is to attempt to exploit these vulnerabilities. This phase is considered the sub-phase in which hacking techniques are used. In this phase you will attempt a variety of techniques to breach the target system. I would apply this standard to my own penetration testing because the process that this standard undergoes to breach the target system. I would apply the execution stage to my own penetration test because I would want to test the possible vulnerabilities and exploit them to improve network security. This standard is also a great way to guide my penetration test. This standard reminds me of an ethical hacker because this standard involves testing the vulnerabilities and exploit them with different type of techniques. I will apply this so that I can ensure that my network is not being infiltrated and that my security is protected from all possible techniques that can enumerate my network.