INFS3617 Networking & Cyber Security

Remote Learning Discussion

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Tutorial Week and Date: Week 8, Friday (On Thursday, 9/4/2020, 11-1pm, due to public holiday)

1. What is the IP address of the vulnerable host on the network?

192.168.0.1

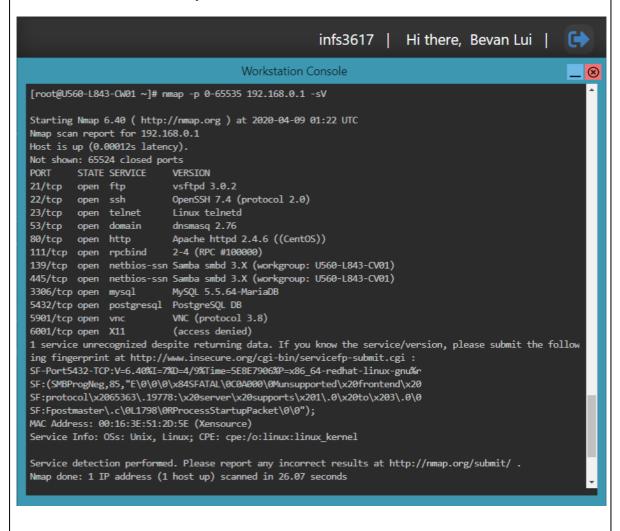
2. Explain why we have chosen the IP range 192.168.0.1-254 to scan?

Chosen this IP range to scan for hosts running on all possible Class C IP addresses on this network, to locate the IP address of the other hosts

3. Explain why we have chosen the Port range 0-65535?

To scan for all possible ports including closed ones, to find all applications that are running on the vulnerable host's IP address that may be exploited

4. Take a screen shot of the ports found



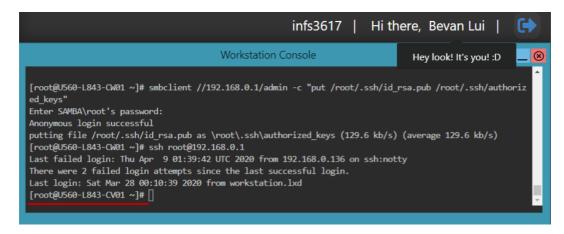
5. Why is the version of the application important?

To make sure that all services are up-to-date and there are no vulnerabilities in the system from older versions of an application, that attackers might exploit.

1. What interesting database did you see on the server?

The infs3617answers database

2. Take a screenshot to show you are logged as root of the target host via SSH



1. Screenshot the output of iptables -nvL

