Red Team: Summary of Operations

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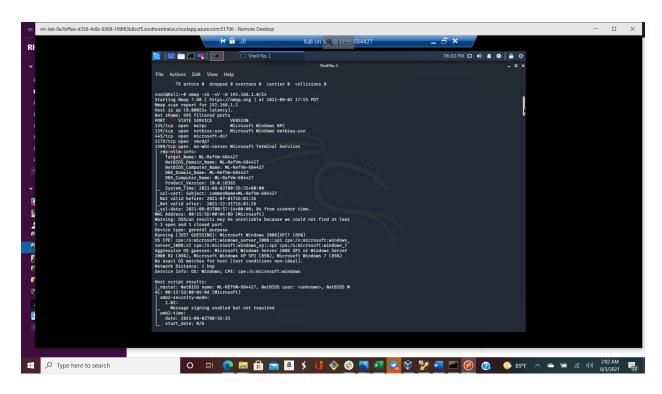
- Exposed Services
- Critical Vulnerabilities
- Exploitation

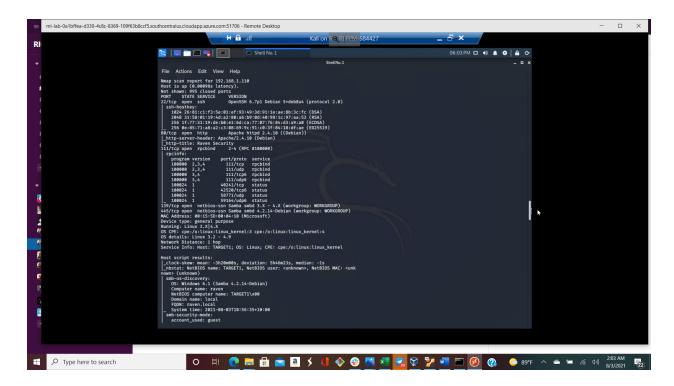
Exposed Services

TODO: Fill out the information below.

Nmap scan results for each machine reveal the below services and OS details:

\$ nmap ... # TODO: Add command to Scan Target 1 nmap -sS -sV -A 192.168.1.0/24 # TODO: Insert scan output





This scan identifies the services below as potential points of entry:

- Target 1
 - List of
 - Exposed Services

Includes

Port 22 SSH

Port 80 HTTP

Port 111 RPC

Port 139 Netbios

Port 445 Netbios

The following vulnerabilities were identified on each target:

- Target 1
 - List of
 - o Critical
 - Vulnerabilities

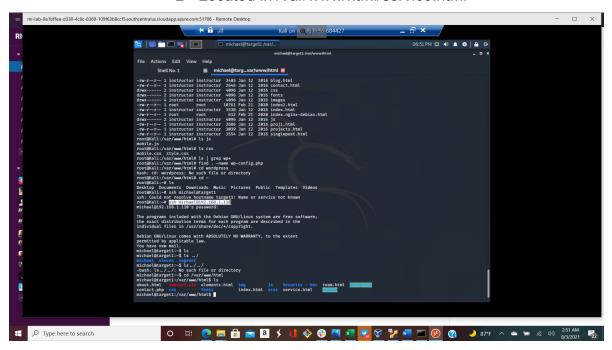
- 1. Word press ID Vulnerability
- 2. Weak password and broken authentication
- 3. Sensitive data exposure
- 4. Misconfiguration of sudo Privileges User identified as having access to sudo for python, allowing a privilege escalation to root access.

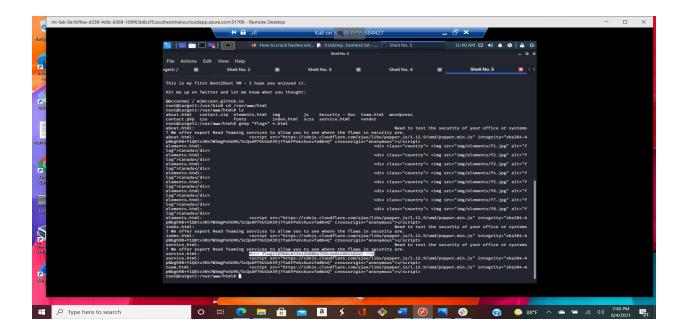
Exploitation

TODO: Fill out the details below. Include screenshots where possible.

The Red Team was able to penetrate Target 1 and retrieve the following confidential data:

- Target 1
 - flag1{b9bbcb33e11b80be759c4e844862482d
 - **■** Exploit Used
 - Ssh into micheal account (ssh michael@192.168.1.110 -p 22)
 - Navigated /var/www/html
 - grep "Flag*" *.html
 - Located in /var/www/html/service.html





o flag2.txt: flag2{fc3fd58dcdad9ab23faca6e9a36e581c}

■ Exploit Used

- Ssh into michael's account (ssh michael@192.168.1.110 -p 22)
- find / -name flag*.txt