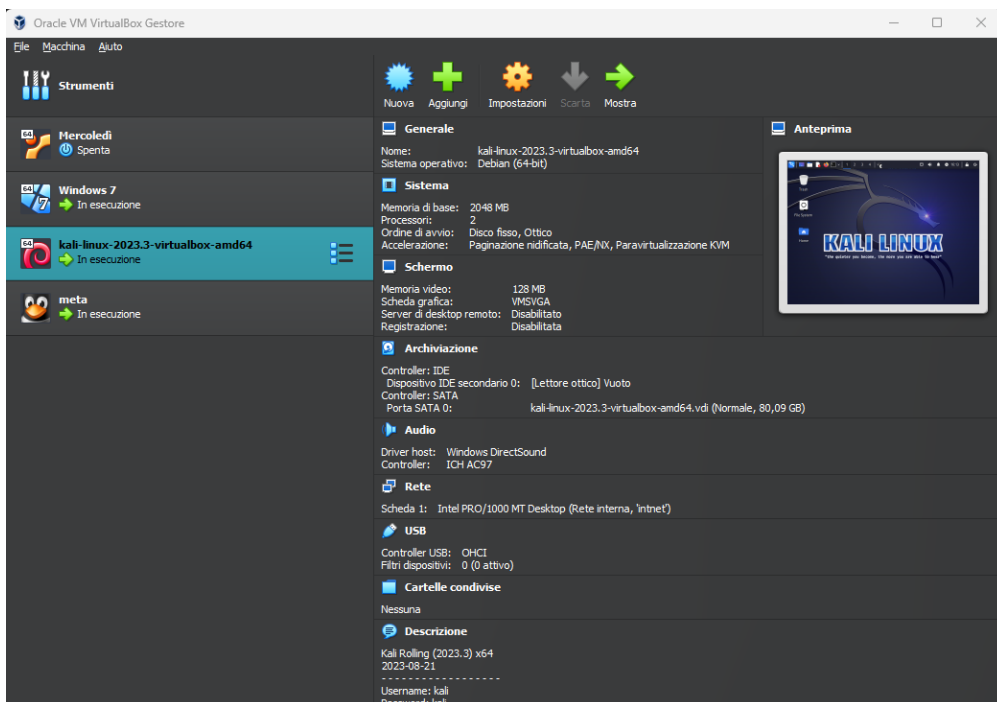
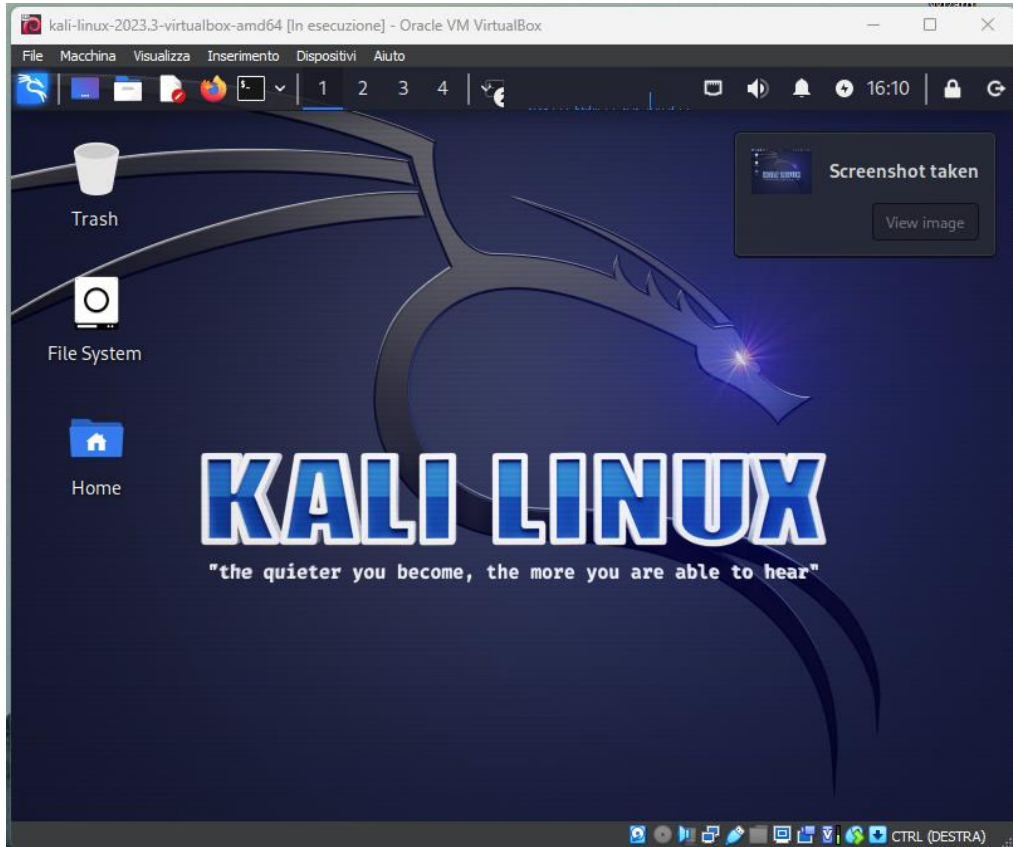
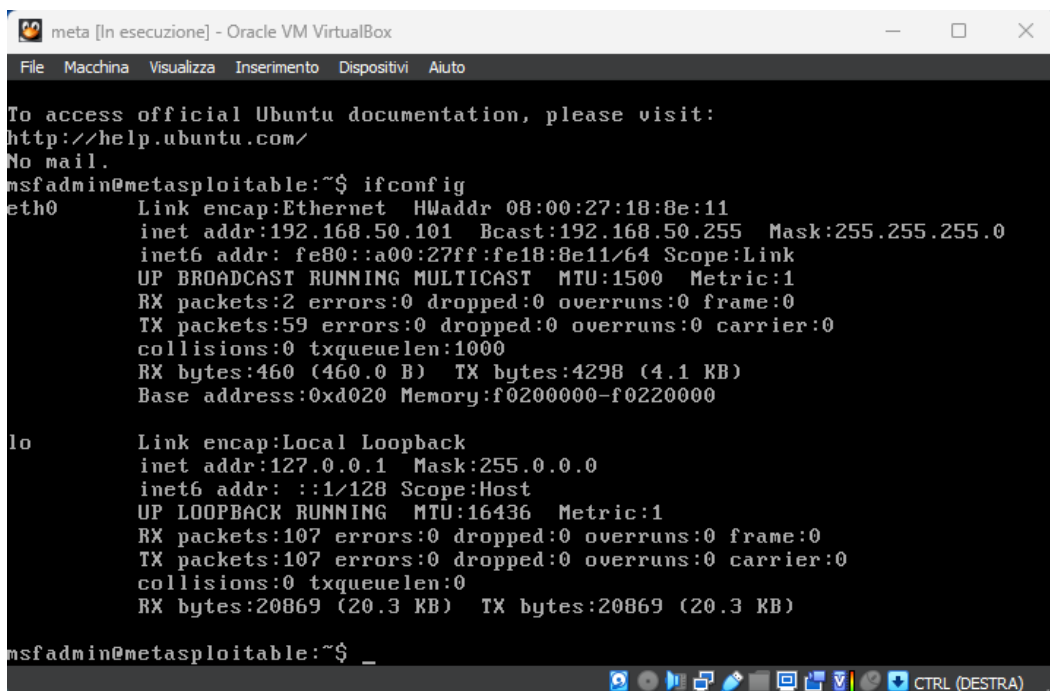
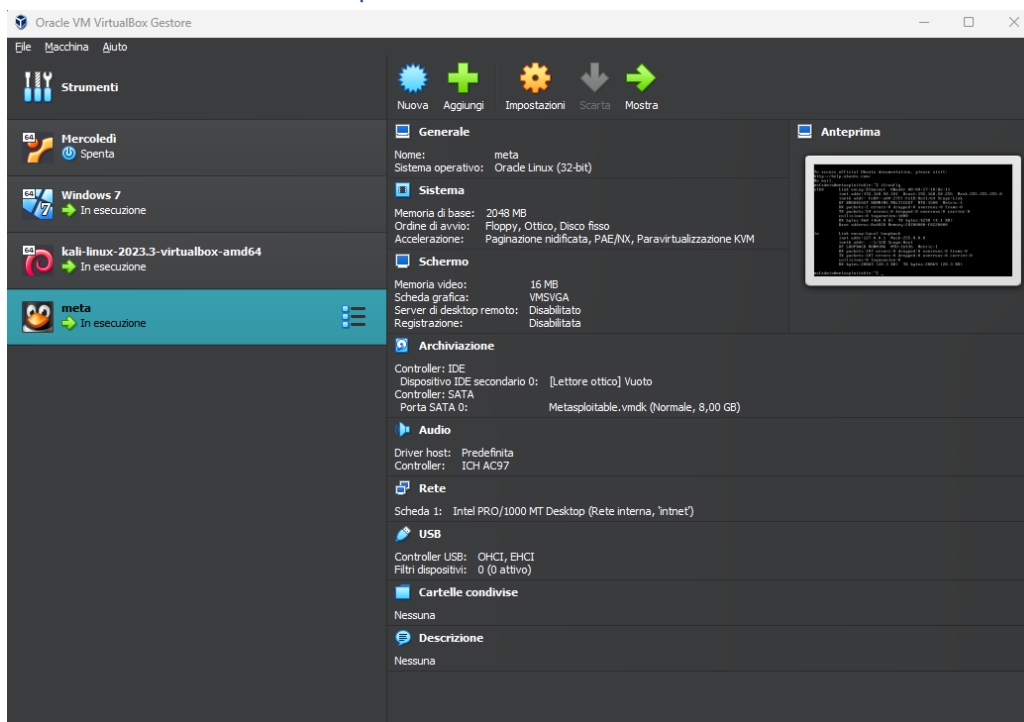


ESERCITAZIONE W1D4

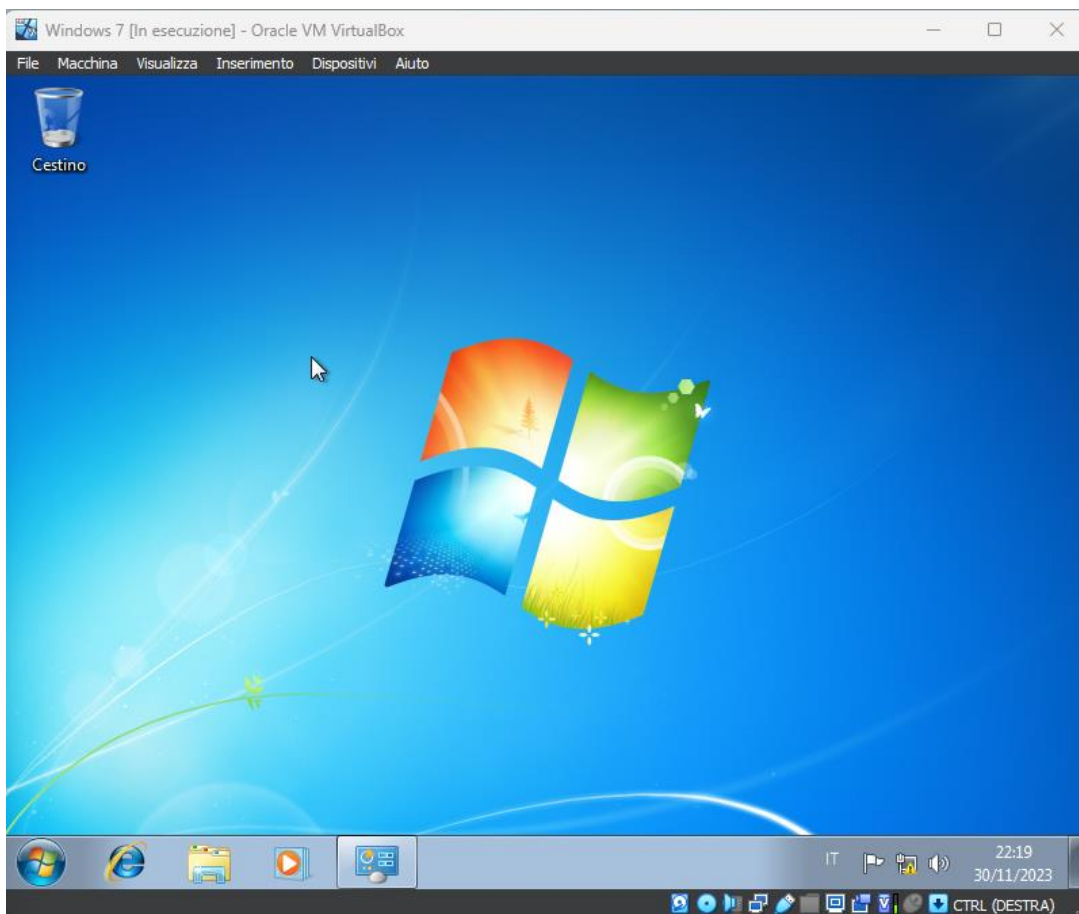
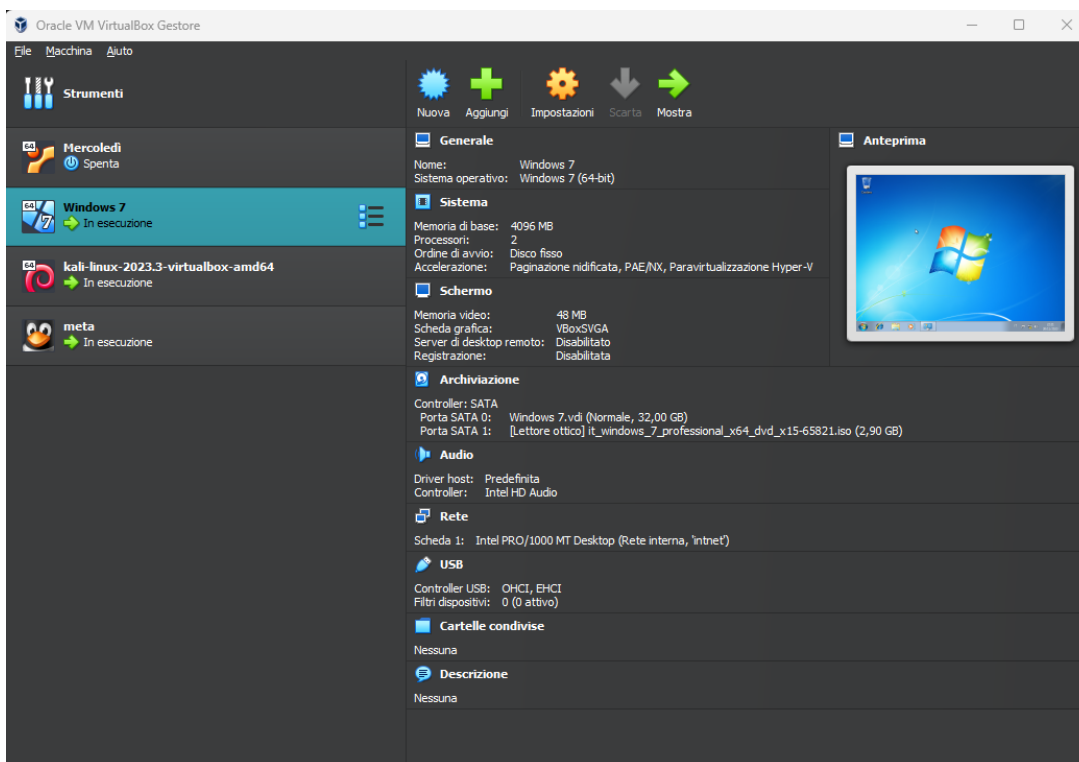
Kali Linux Installato su Virtual box :



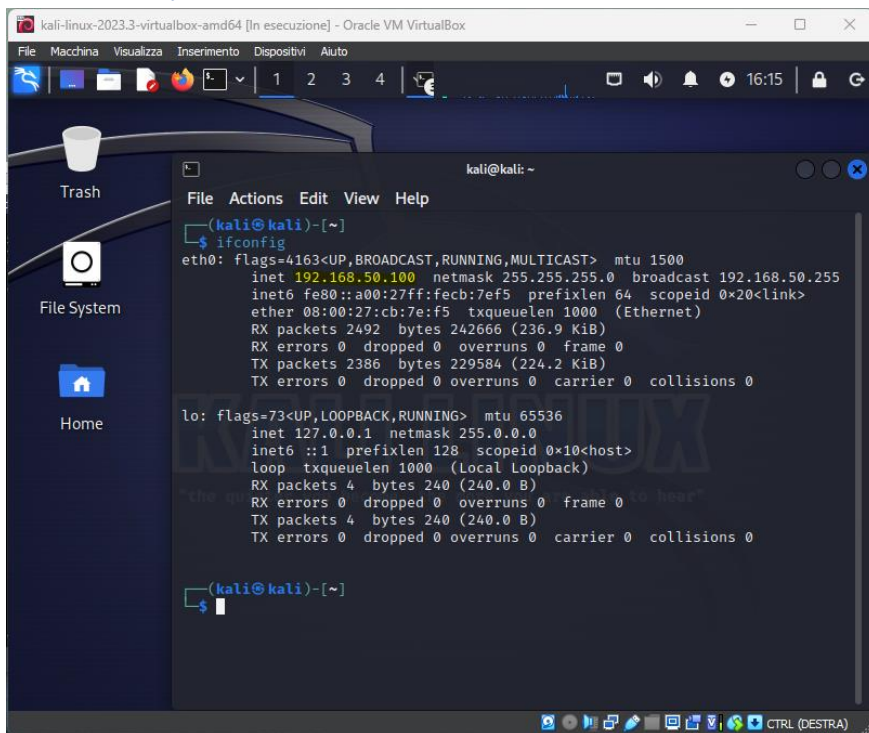
Installazione Metaexploitable :



Installazione windows 7 :

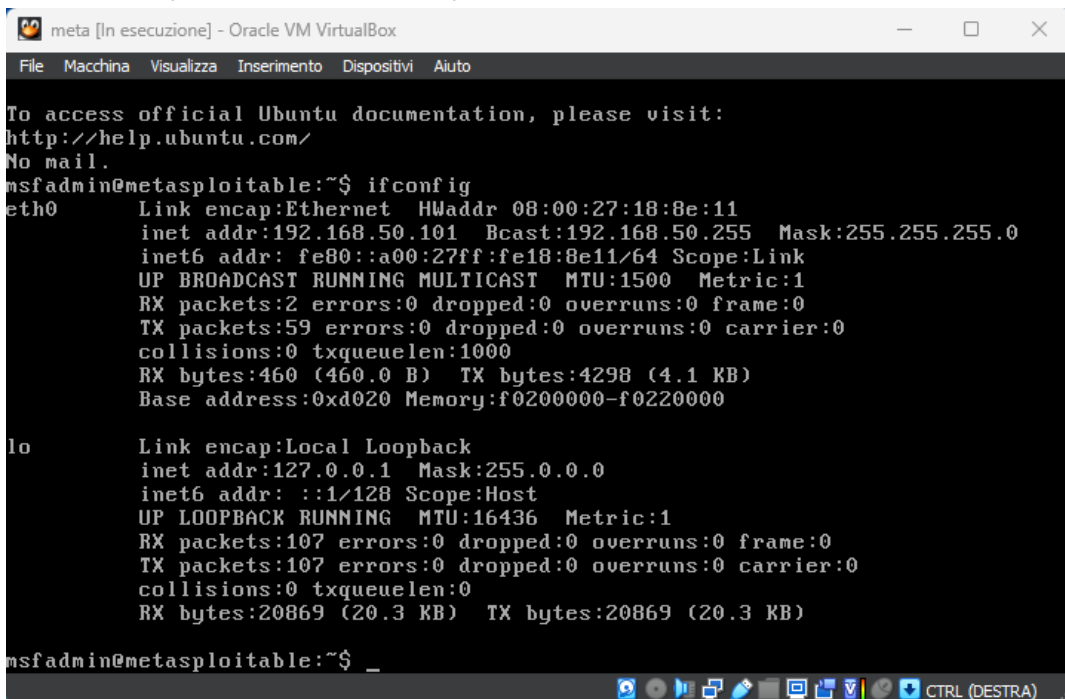


Indirizzo ip statico Kali :



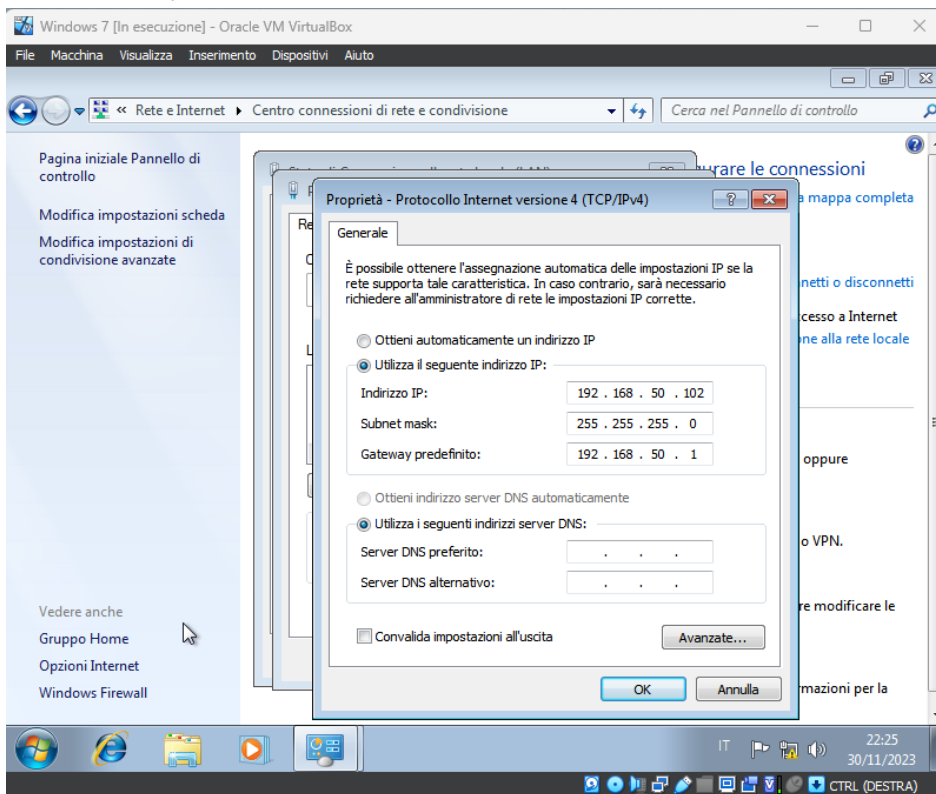
```
kali@kali: ~  
$ ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 192.168.50.100 netmask 255.255.255.0 broadcast 192.168.50.255  
    inet6 fe80::a00:27ff:feeb:7ef5 prefixlen 64 scopeid 0<link>  
    ether 08:00:27:cb:7e:f5 txqueuelen 1000 (Ethernet)  
    RX packets 2492 bytes 242666 (236.9 KiB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 2386 bytes 229584 (224.2 KiB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
    inet 127.0.0.1 netmask 255.0.0.0  
    inet6 ::1 prefixlen 128 scopeid 0<host>  
    loop txqueuelen 1000 (Local Loopback)  
    RX packets 4 bytes 240 (240.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 4 bytes 240 (240.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
kali@kali: ~  
$
```

Indirizzo ip statico Metasploitable :



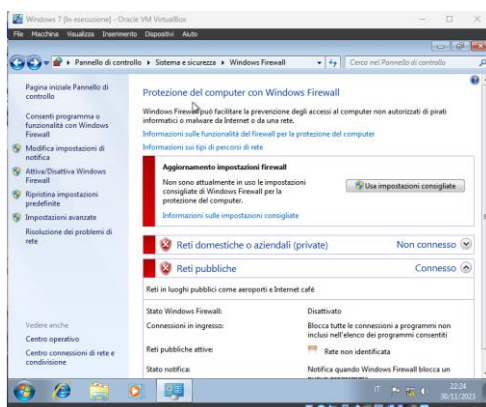
```
meta [In esecuzione] - Oracle VM VirtualBox  
File Macchina Visualizza Inserimento Dispositivi Aiuto  
  
To access official Ubuntu documentation, please visit:  
http://help.ubuntu.com/  
No mail.  
msfadmin@metasploitable:~$ ifconfig  
eth0      Link encap:Ethernet HWaddr 08:00:27:18:8e:11  
    inet addr:192.168.50.101 Bcast:192.168.50.255 Mask:255.255.255.0  
    inet6 addr: fe80::a00:27ff:fe18:8e11/64 Scope:Link  
    UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1  
    RX packets:2 errors:0 dropped:0 overruns:0 frame:0  
    TX packets:59 errors:0 dropped:0 overruns:0 carrier:0  
    collisions:0 txqueuelen:1000  
    RX bytes:460 (460.0 B)  TX bytes:4298 (4.1 KB)  
    Base address:0xd020 Memory:f0200000-f0220000  
  
lo        Link encap:Local Loopback  
    inet addr:127.0.0.1 Mask:255.0.0.0  
    inet6 addr: ::1/128 Scope:Host  
    UP LOOPBACK RUNNING MTU:16436 Metric:1  
    RX packets:107 errors:0 dropped:0 overruns:0 frame:0  
    TX packets:107 errors:0 dropped:0 overruns:0 carrier:0  
    collisions:0 txqueuelen:0  
    RX bytes:20869 (20.3 KB)  TX bytes:20869 (20.3 KB)  
  
msfadmin@metasploitable:~$
```

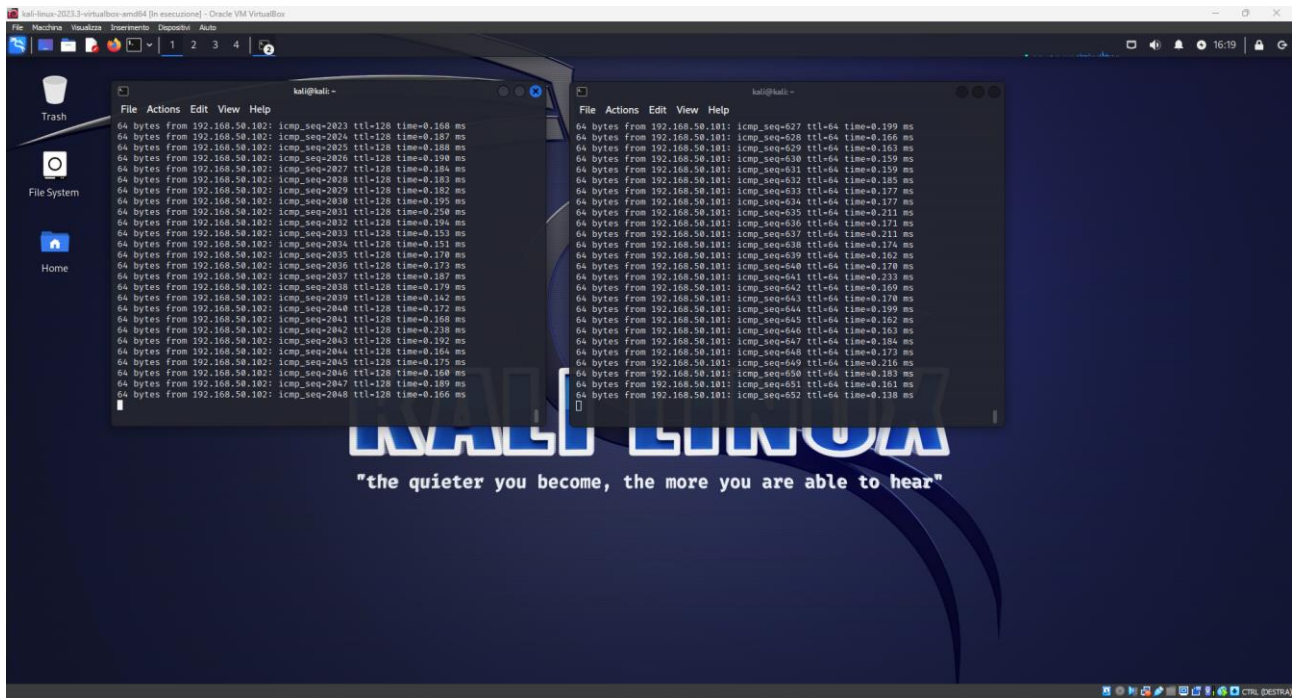
Indirizzo ip statico Windows 7:



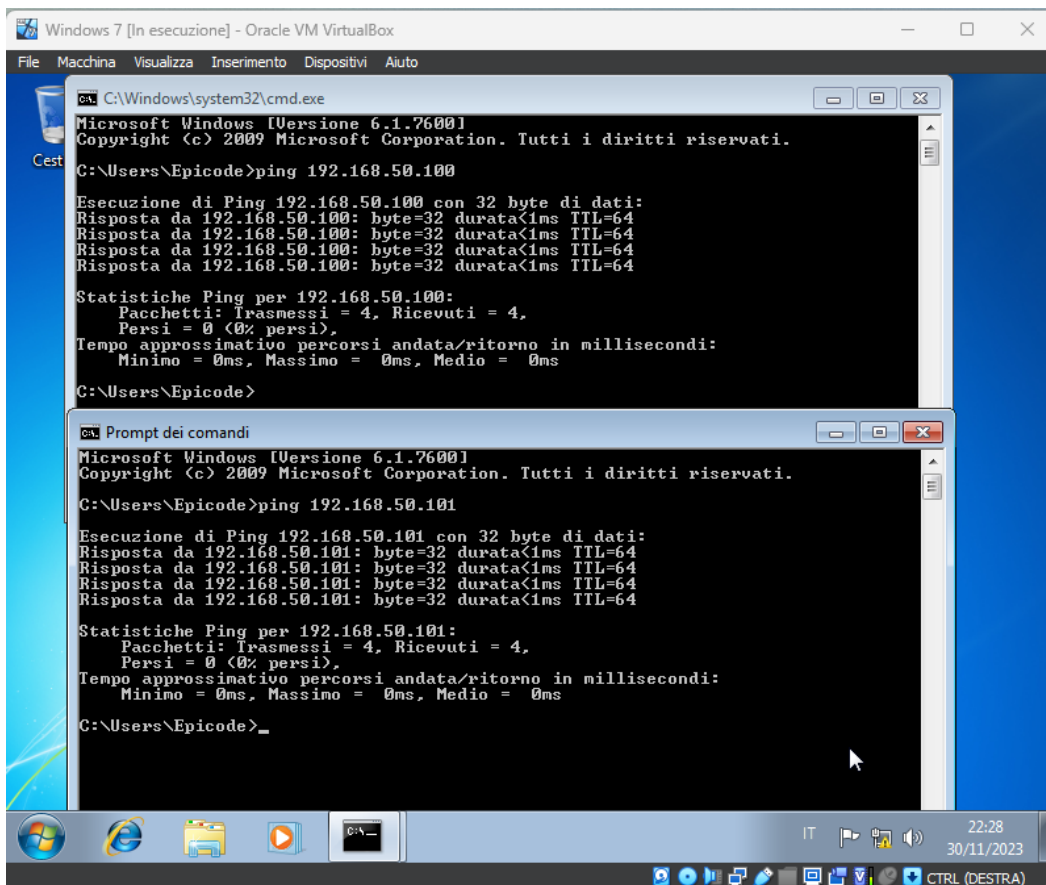
Ping Kali Linux su meta e Windows:

Per poter permettere il ping su windows ho dovuto disattivare il firewall base di windows come da immagine sottostante, il quale mi bloccava i ping da altre macchine.





PING DA WINDOWS A KALI E META:



PING DA META A KALI E WINDOWS :

```
meta [In esecuzione] - Oracle VM VirtualBox
File  Macchina  Visualizza  Inserimento  Dispositivi  Aiuto
lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:107 errors:0 dropped:0 overruns:0 frame:0
        TX packets:107 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:20869 (20.3 KB)  TX bytes:20869 (20.3 KB)

msfadmin@metasploitable:~$
msfadmin@metasploitable:~$ ping
Usage: ping [-LRUbdfnqrVuaAl [-c count] [-i interval] [-w deadline]
           [-p pattern] [-s packetsize] [-t ttl] [-I interface or address]
           [-M mtu discovery hint] [-S sndbuf]
           [-T timestamp option] [-Q tos] [hop1 ...] destination
msfadmin@metasploitable:~$ ping 192.168.50.102
PING 192.168.50.102 (192.168.50.102) 56(84) bytes of data.
64 bytes from 192.168.50.102: icmp_seq=1 ttl=128 time=0.206 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.215 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.212 ms
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.369 ms
64 bytes from 192.168.50.102: icmp_seq=5 ttl=128 time=0.480 ms
64 bytes from 192.168.50.102: icmp_seq=6 ttl=128 time=0.218 ms
64 bytes from 192.168.50.102: icmp_seq=7 ttl=128 time=0.208 ms
```

```
meta [In esecuzione] - Oracle VM VirtualBox
File  Macchina  Visualizza  Inserimento  Dispositivi  Aiuto
64 bytes from 192.168.50.102: icmp_seq=66 ttl=128 time=0.192 ms
64 bytes from 192.168.50.102: icmp_seq=67 ttl=128 time=0.349 ms
64 bytes from 192.168.50.102: icmp_seq=68 ttl=128 time=0.448 ms
64 bytes from 192.168.50.102: icmp_seq=69 ttl=128 time=0.188 ms
64 bytes from 192.168.50.102: icmp_seq=70 ttl=128 time=0.194 ms
64 bytes from 192.168.50.102: icmp_seq=71 ttl=128 time=0.187 ms
64 bytes from 192.168.50.102: icmp_seq=72 ttl=128 time=0.408 ms
64 bytes from 192.168.50.102: icmp_seq=73 ttl=128 time=0.369 ms
64 bytes from 192.168.50.102: icmp_seq=74 ttl=128 time=0.343 ms
64 bytes from 192.168.50.102: icmp_seq=75 ttl=128 time=0.303 ms

--- 192.168.50.102 ping statistics ---
75 packets transmitted, 75 received, 0% packet loss, time 73999ms
rtt min/avg/max/mdev = 0.115/0.278/1.136/0.140 ms
msfadmin@metasploitable:~$ ping 192.168.50.100
PING 192.168.50.100 (192.168.50.100) 56(84) bytes of data.
64 bytes from 192.168.50.100: icmp_seq=1 ttl=64 time=0.181 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.183 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.170 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.187 ms
64 bytes from 192.168.50.100: icmp_seq=5 ttl=64 time=0.171 ms
64 bytes from 192.168.50.100: icmp_seq=6 ttl=64 time=0.166 ms
64 bytes from 192.168.50.100: icmp_seq=7 ttl=64 time=0.193 ms
64 bytes from 192.168.50.100: icmp_seq=8 ttl=64 time=0.439 ms
```

IL SISTEMA HOST NON COMUNICA CON L'AMBIENTE VIRTUALE

