l'esercitazione richiedeva un primo approccio a netcat e nmap
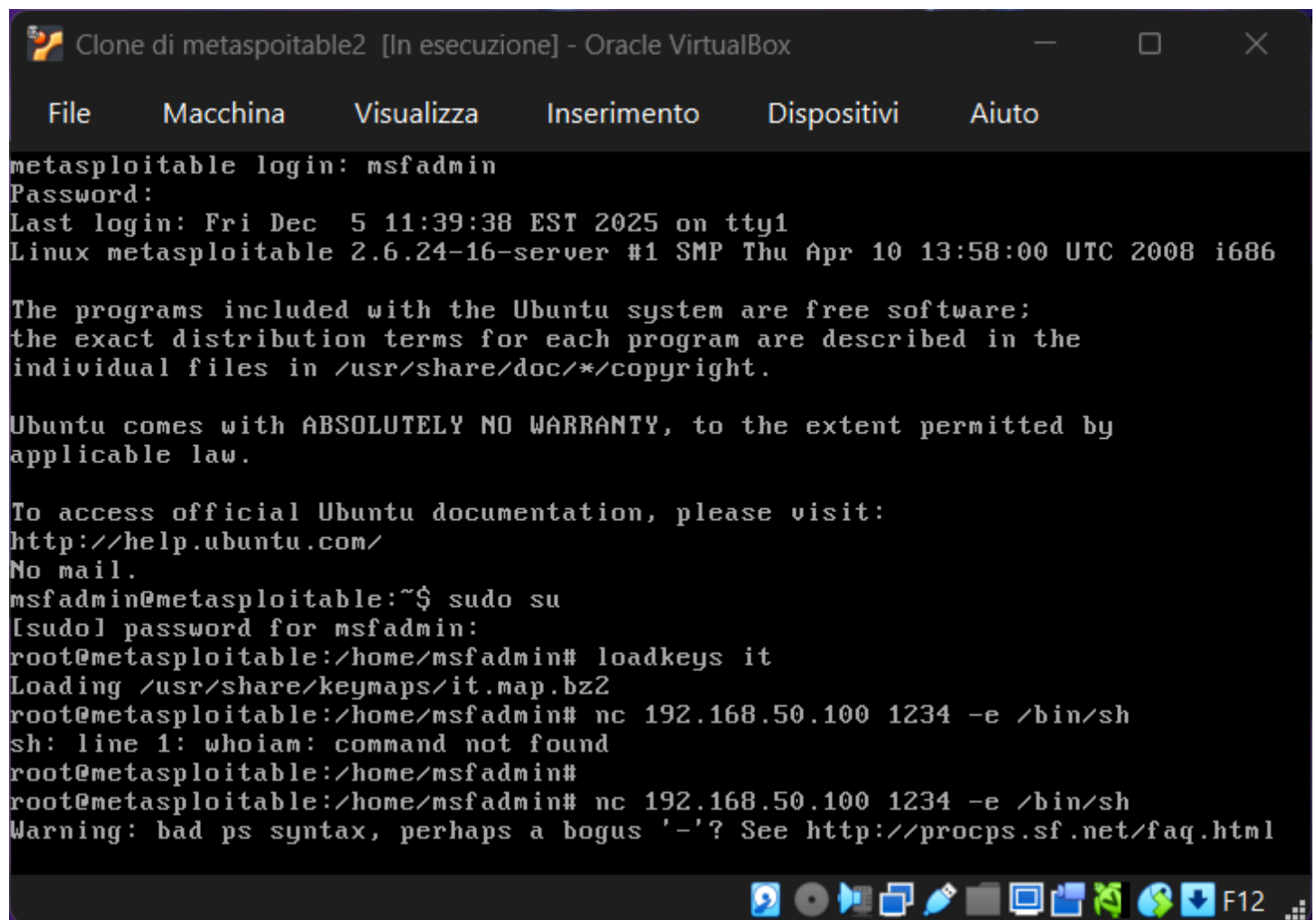
primo approccio netcat

abbiamo prima messo kali in ascolto e poi collegato meta alla porta su cui kali era in ascolto
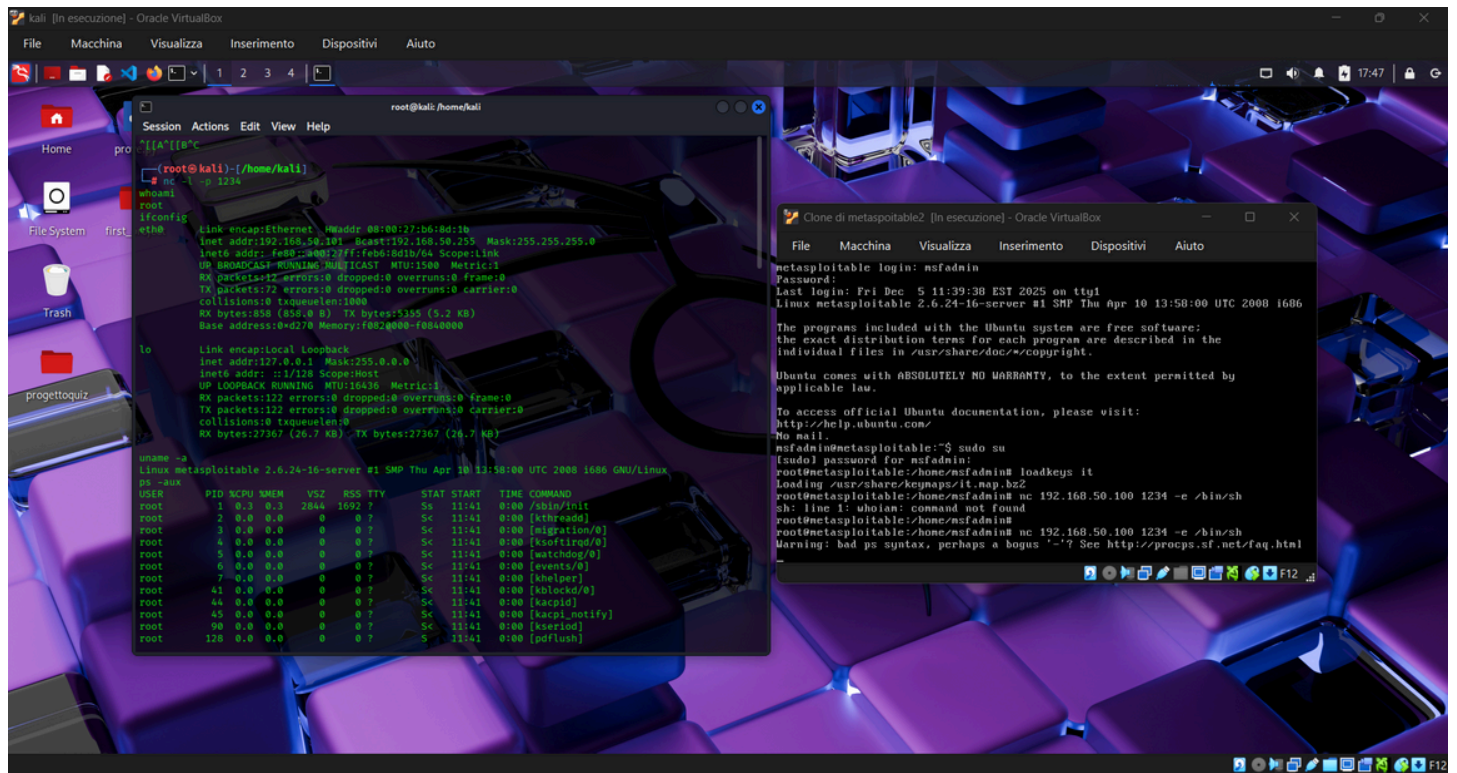
nmap

```
513/tcp  open  login
514/tcp  open  shell
MAC Address: 08:00:27:B6:8D:1B (PCS Systemtechnik/Oracle VirtualBox virtual NIC)

Nmap done: 1 IP address (1 host up) scanned in 5.66 seconds

┌──(root㉿kali)-[/home/kali]
└─# nmap -sS 1023 192.168.50.101
Starting Nmap 7.95 ( https://nmap.org ) at 2025-12-05 17:50 CET
Nmap scan report for 192.168.50.101 (192.168.50.101)
Host is up (0.0022s latency).
Not shown: 977 closed tcp ports (reset)
PORT      STATE SERVICE
21/tcp    open  ftp
22/tcp    open  ssh
23/tcp    open  telnet
25/tcp    open  smtp
53/tcp    open  domain
80/tcp    open  http
111/tcp   open  rpcbind
139/tcp   open  netbios-ssn
445/tcp   open  microsoft-ds
512/tcp   open  exec
513/tcp   open  login
514/tcp   open  shell
1099/tcp  open  rmiregistry
1524/tcp  open  ingreslock
2049/tcp  open  nfs
2121/tcp  open  ccproxy-ftp
3306/tcp  open  mysql
5432/tcp  open  postgresql
5900/tcp  open  vnc
6000/tcp  open  X11
6667/tcp  open  irc
8009/tcp  open  ajp13
8180/tcp  open  unknown
MAC Address: 08:00:27:B6:8D:1B (PCS Systemtechnik/Oracle VirtualBox virtual NIC)

Nmap done: 2 IP addresses (1 host up) scanned in 3.44 seconds

┌──(root㉿kali)-[/home/kali]
└─#
```