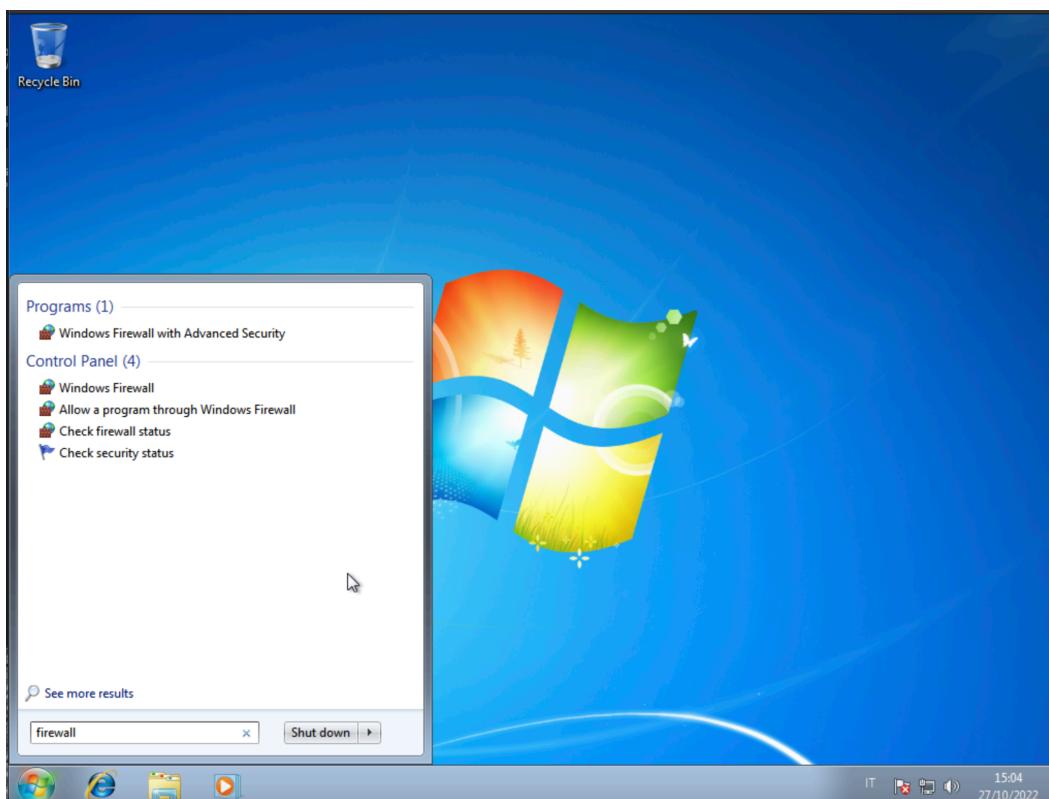


CONFIGURAZIONE FIREWALL E APPLICATIVI

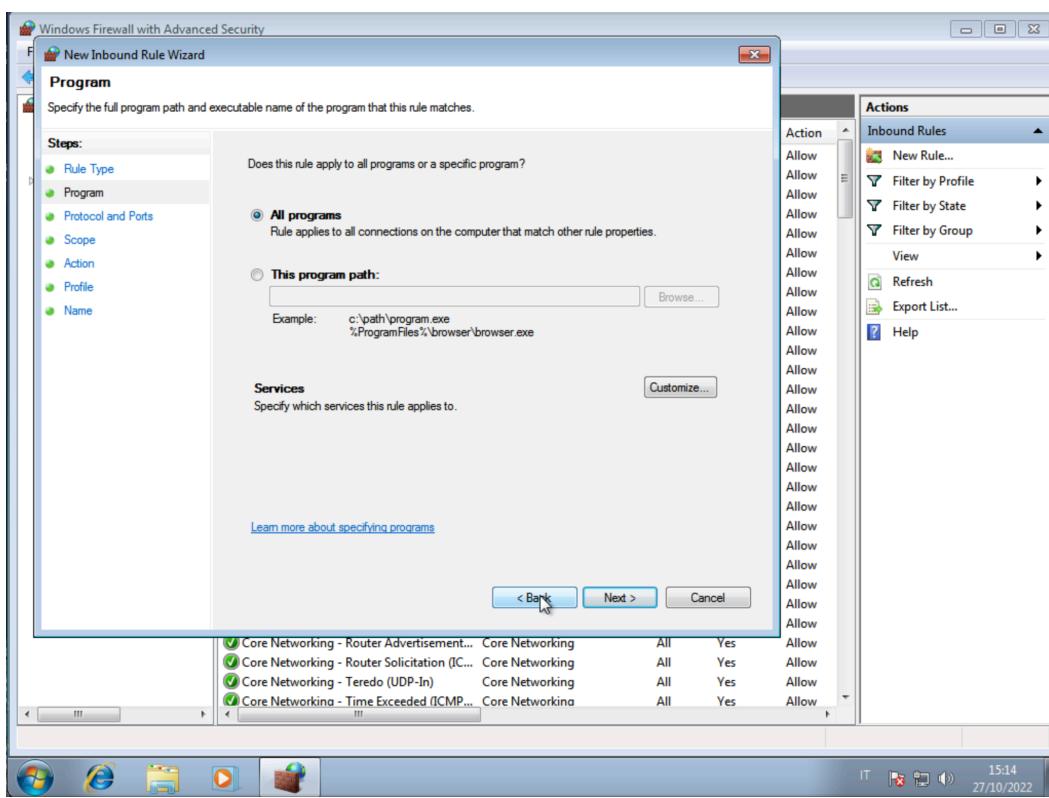
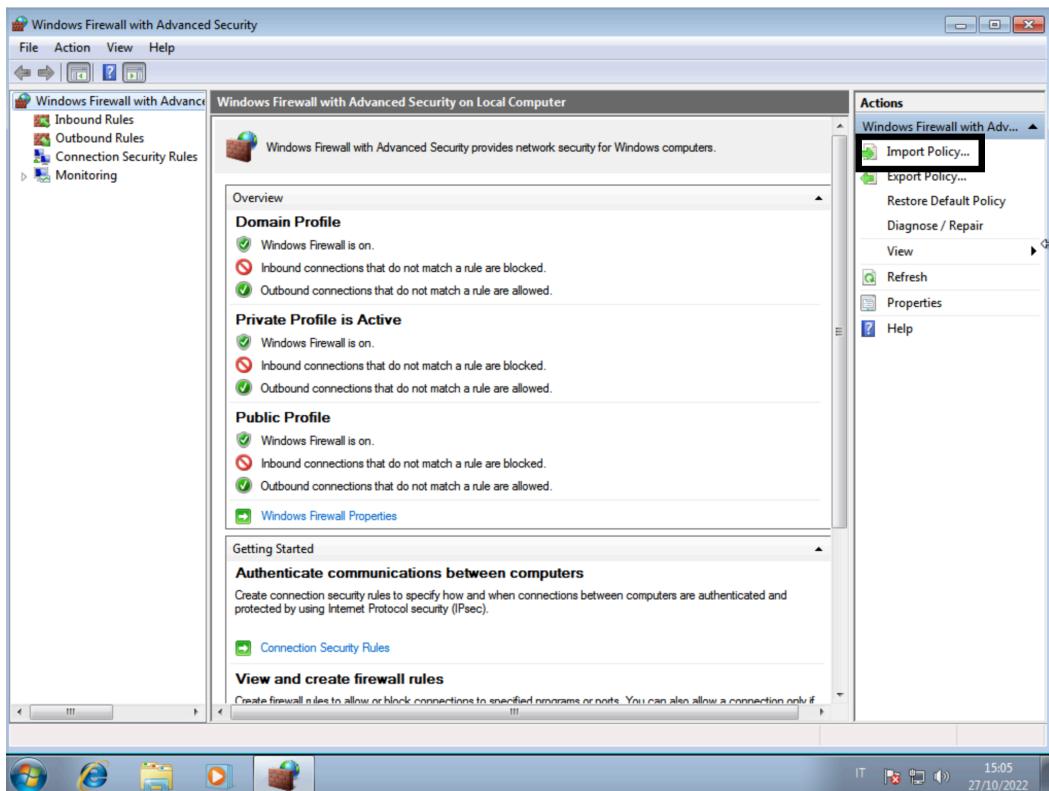
L'esercizio di oggi prevede:

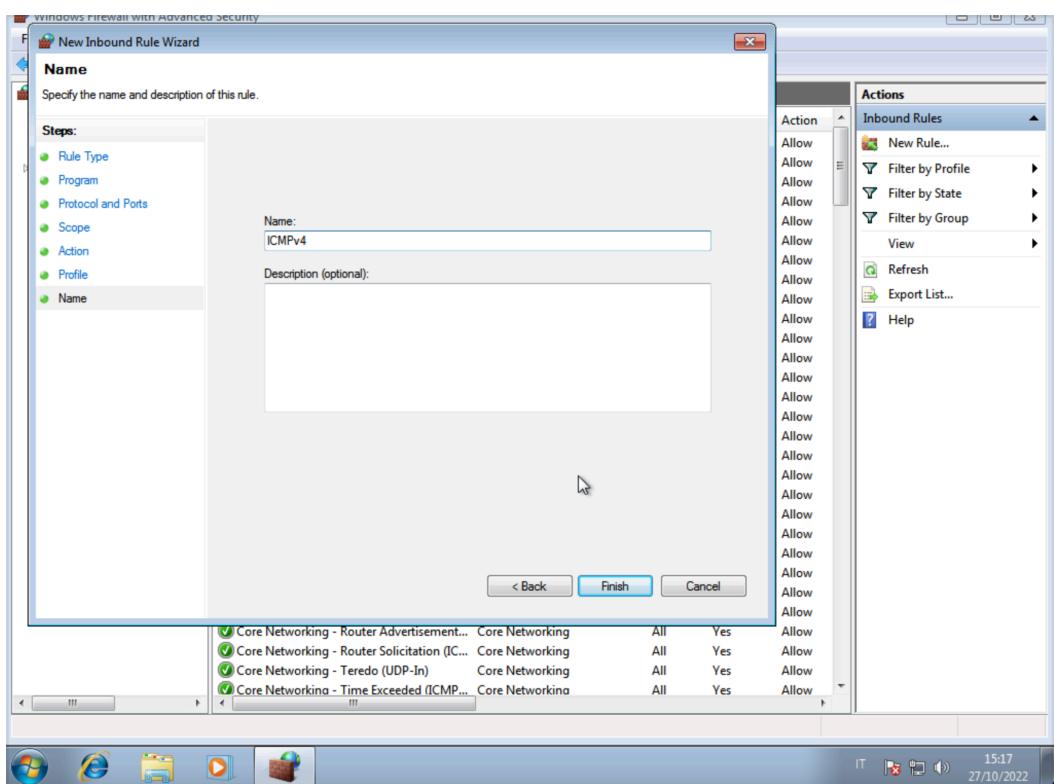
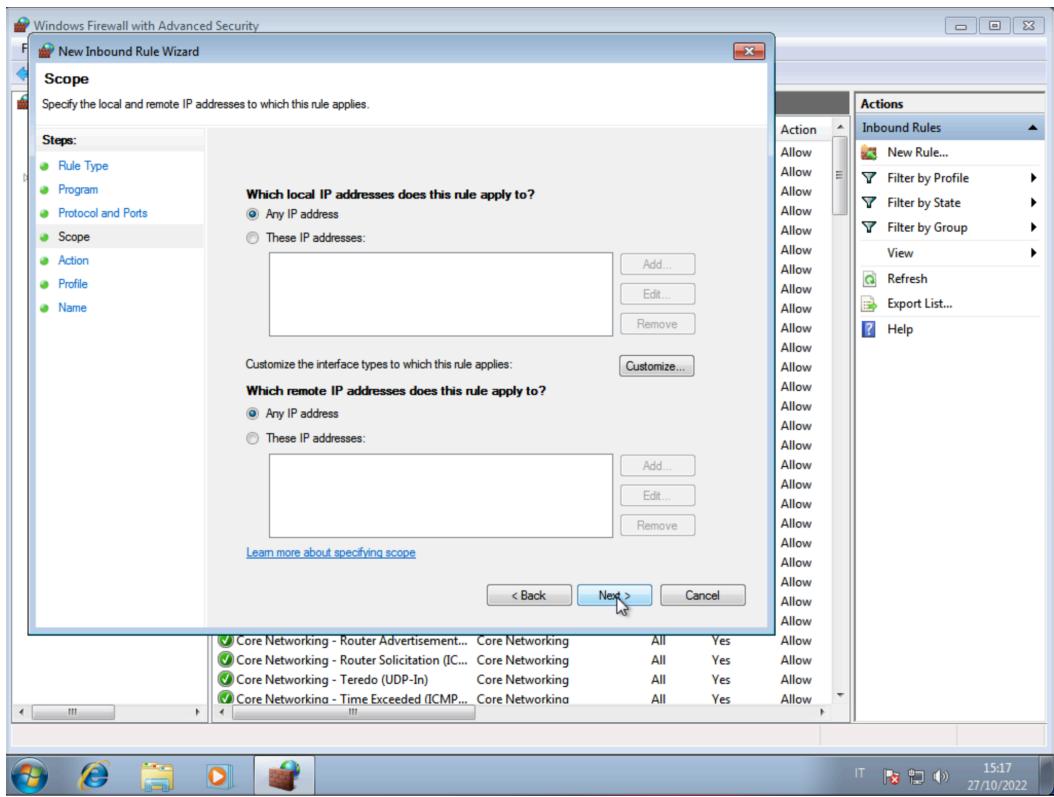
1. La configurazione manuale del firewall di windows per poter effettuare ping attraverso la macchina virtuale tra Kali Linux e Windows 7.
2. L'utilizzo dell'utility inetsim
Cattura di pacchetti con Wireshark

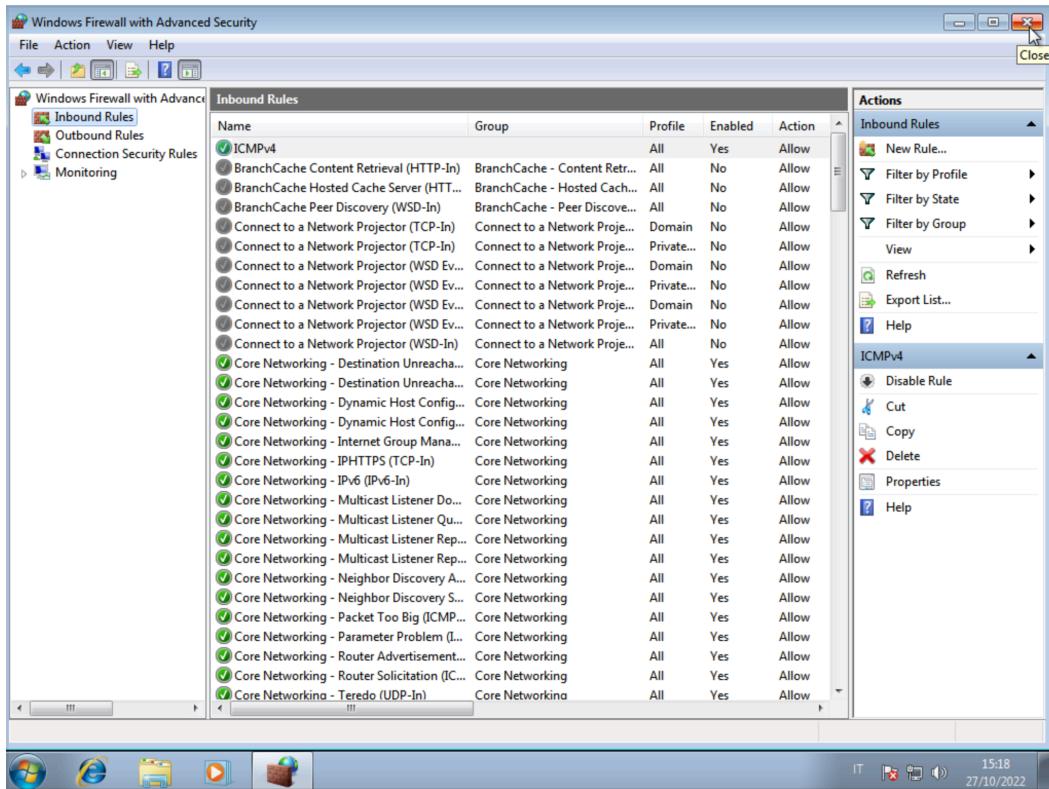
- Per prima cosa procediamo col primo esercizio che prevede di aprire il firewall sulla ricerca dei programmi e file di windows.



- Una volta all'interno cliccare su import policy e applicare modifiche.







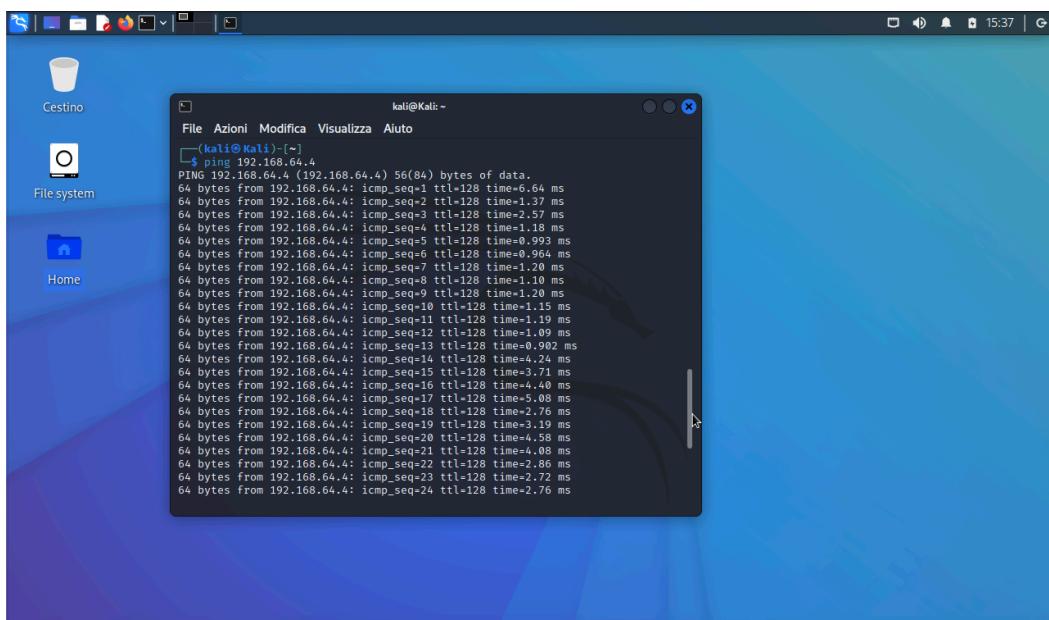
- Abilitare la connessione con tutti i pc e configurare il tutto creando un indirizzo ICMPv4 in modo da poter effettuare un ping con Kali Linux.

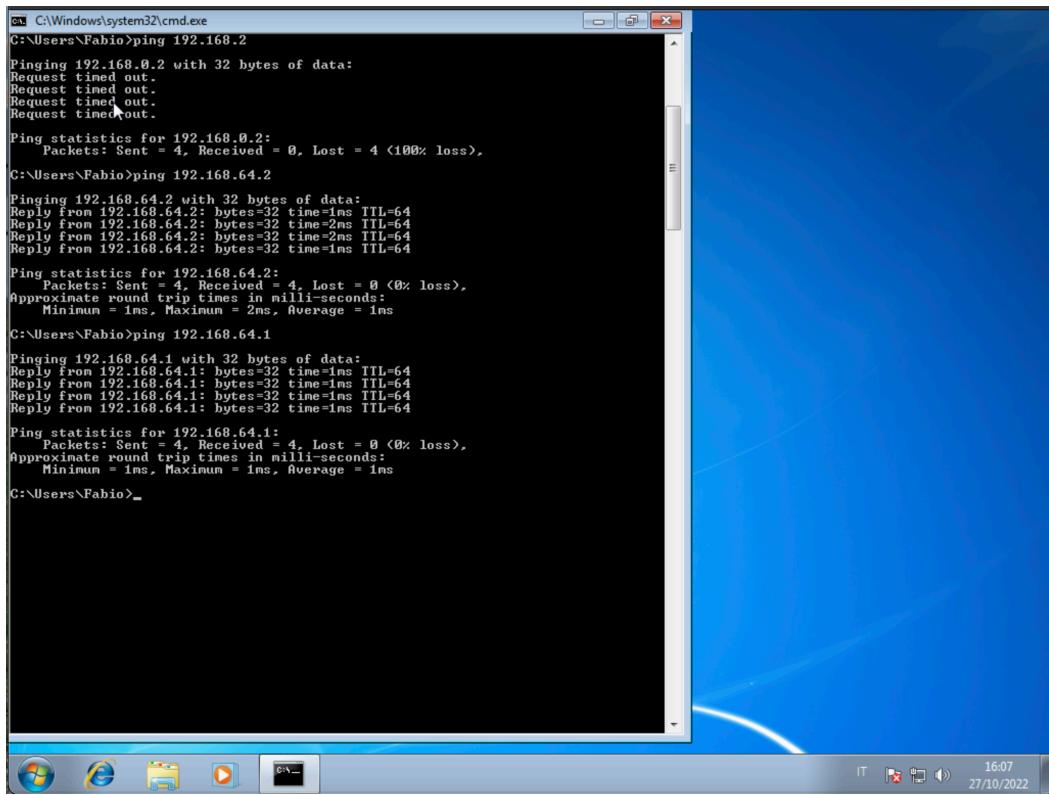
Compiuti questi passaggi provare a connettere i vari dispositivi virtuali attraverso gli indirizzi IP dedicati.

*Ps. Gli indirizzi IP sono consultabili nella zona comandi con indirizzi:

.Kali linux "ifconfig

.Windows "ip configuration"





```
cmd C:\Windows\system32\cmd.exe
C:\Users\Fabio>ping 192.168.0.2
Pinging 192.168.0.2 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 192.168.0.2:
  Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\Users\Fabio>ping 192.168.64.2
Pinging 192.168.64.2 with 32 bytes of data:
Reply from 192.168.64.2: bytes=32 time=1ms TTL=64
Reply from 192.168.64.2: bytes=32 time=2ms TTL=64
Reply from 192.168.64.2: bytes=32 time=2ms TTL=64
Reply from 192.168.64.2: bytes=32 time=1ms TTL=64

Ping statistics for 192.168.64.2:
  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
  Minimum = 1ms, Maximum = 2ms, Average = 1ms
C:\Users\Fabio>ping 192.168.64.1
Pinging 192.168.64.1 with 32 bytes of data:
Reply from 192.168.64.1: bytes=32 time=1ms TTL=64

Ping statistics for 192.168.64.1:
  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
  Minimum = 1ms, Maximum = 1ms, Average = 1ms
C:\Users\Fabio>
```

L'applicativo di Wireshark ci viene fornito di default da Kali Linux e per poter controllare lo stato dei pacchetti andare nella sezione dedicata come illustrato nelle immagini.

