ESERCITZAIONE 2 CREAZIONE DI UN LAB VIRTUALE



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Il laboratorio virtuale è costituito da una rete interna che include 3 macchine virtuali

Kali Linux (192.168.50.100) Windows 7 (192.168.50.102) Metasploitable (192.168.50.101)

L'esercizio era di configurare tutti i sistemi operativi cosi che possano comunicare tra loro. Ecco gli screen qui sotto:

Metasploitable per Windows 7 e Kali Linux

```
Macchina Visualizza Inserimento Dispositivi Aiuto
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=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.000 ms 64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp seg=5 ttl=64 time=0.000 ms
    192.168.50.100 ping statistics --
5 packets transmitted, 5 received, 0% packet loss, time 4000ms
rtt min/aug/max/mdev = 0.000/0.000/0.000/0.000 ms
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=10.0 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.000 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.000 ms
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.000 ms
64 bytes from 192.168.50.102: icmp_seq=5 ttl=128 time=0.000 ms
--- 192.168.50.102 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4000ms
rtt min/avg/max/mdev = 0.000/2.000/10.001/4.000 ms
msfadmin@metasploitable:~$ s_
```

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Windows 7 per Kali Linux e Metasploitable

```
C:\Windows\system32\cmd.exe

C:\Users\andrea\ping 192.168.50.100

Pinging 192.168.50.100 with 32 bytes of data:
Reply from 192.168.50.100: bytes=32 time(1ms TTL=64

Ping statistics for 192.168.50.100:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\andrea\ping 192.168.50.101

Pinging 192.168.50.101 with 32 bytes of data:
Reply from 192.168.50.101: bytes=32 time<2ms TTL=64
Reply from 192.168.50.101: bytes=32 time<1ms TTL=64
Reply from 192.168.50.101: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.50.101:

Packets: Sent = 3, Received = 3, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

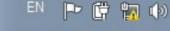
Minimum = 0ms, Maximum = 2ms, Average = 0ms

Control-C
```

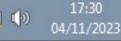








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Kali Linux per Metasploitable e Windows 7

```
Visualizza
                  Inserimento
                           Dispositivi
   - à 🐿
                                     3
                               andrea@kali: ~
             Edit View Help
File Actions
└─$ ping 192.168.50.101
PING 192.168.50.101 (192.168.50.101) 56(84) bytes of data.
64 bytes from 192.168.50.101: icmp_seq=1 ttl=64 time=1.58 ms
64 bytes from 192.168.50.101: icmp_seq=2 ttl=64 time=16.5 ms
64 bytes from 192.168.50.101: icmp_seq=3 ttl=64 time=0.504 ms
64 bytes from 192.168.50.101: icmp_seq=4 ttl=64 time=0.420 ms
64 bytes from 192.168.50.101: icmp_seq=5 ttl=64 time=0.420 ms
64 bytes from 192.168.50.101: icmp_seq=6 ttl=64 time=0.552 ms
^c
— 192.168.50.101 ping statistics —
6 packets transmitted, 6 received, 0% packet loss, time 5223ms
rtt min/avg/max/mdev = 0.420/3.322/16.458/5.888 ms
  —(andrea⊛kali)-[~]
└─$ 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=1.17 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.718 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.498 ms
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.638 ms
64 bytes from 192.168.50.102: icmp_seq=5 ttl=128 time=0.757 ms
^C
— 192.168.50.102 ping statistics
5 packets transmitted, 5 received, 0% packet loss, time 4051ms
rtt min/avg/max/mdev = 0.498/0.756/1.170/0.225 ms
  -(andrea⊛kali)-[~]
fwd-i-search:
```