

Utilizzo di Wireshark per Osservare la Stretta di Mano TCP a 3 Vie

CyberOps Workstation [In esecuzione] - Oracle VirtualBox

File Macchina Visualizza Inserimento Dispositivi Aiuto

Applications Terminal - analyst@secOps:~ ["Node: H1"] "Node: H4" 03:52 an

Terminal - analyst@secOps:~

```
File Edit View Terminal Tabs Help
```

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      -----
      | R1 |-----| H4 |
      |   |         |   |
      |   |         |   |
      -----
      |   |         |   |
      |-----| S1 |-----|
      |   |         |   |
      |   |         |   |
      -----
      | H1 |   | H2 |   | H3 |
      -----

*** Add links
*** Creating network
*** Adding hosts:
H1 H2 H3 H4 R1
*** Adding switches:
s1
*** Adding links:
(H1, s1) (H2, s1) (H3, s1) (H4, R1) (s1, R1)
*** Configuring hosts
H1 H2 H3 H4 R1
*** Starting controller

*** Starting 1 switches
s1 ...
*** Routing Table on Router:
Kernel IP routing table
Destination    Gateway         Genmask         Flags Metric Ref    Use Iface
0.0.0.0        0.0.0.0         0.0.0.0         U        0      0        0 R1-eth1
172.16.0.0     0.0.0.0         255.240.0.0     U        0      0        0 R1-eth2

*** Starting CLI:
mininet> xterm h1
node 'h1' not in network
mininet> xterm H1
mininet> xterm H4
mininet>

```

"Node: H4"

```
[root@secOps analyst]# /home/analyst/lab.support.files/script/reg_server_start.sh
bash: /home/analyst/lab.support.files/script/reg_server_start.sh: No such file or directory
[root@secOps analyst]# /home/analyst/lab.support.files/scripts/reg_server_start.sh
[root@secOps analyst]# su analyst
[analyst@secOps ~]$ cyberops
bash: cyberops: command not found
[analyst@secOps ~]$ sudo -s
[sudo] password for analyst:
[root@secOps analyst]#

```

Mozilla Firefox

New Tab

Search or enter address

"Node: H1"

```
[root@secOps analyst]# su analyst
[analyst@secOps ~]$ firefox &
[1] 798
[analyst@secOps ~]$ sudo tcpdump -i H1-eth0 -v -c 50 -w /home/analyst/capture.pcap
[sudo] password for analyst:
tcpdump: listening on H1-eth0, link-type EN10MB (Ethernet), capture size 262144 bytes
Got 23

```

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More and more, I'm meeting people who want to know how to

GETPOCKET

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"Traditional approaches to staying focused don't work for me." "I

NYTIMES

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You shouldn't start a restaurant

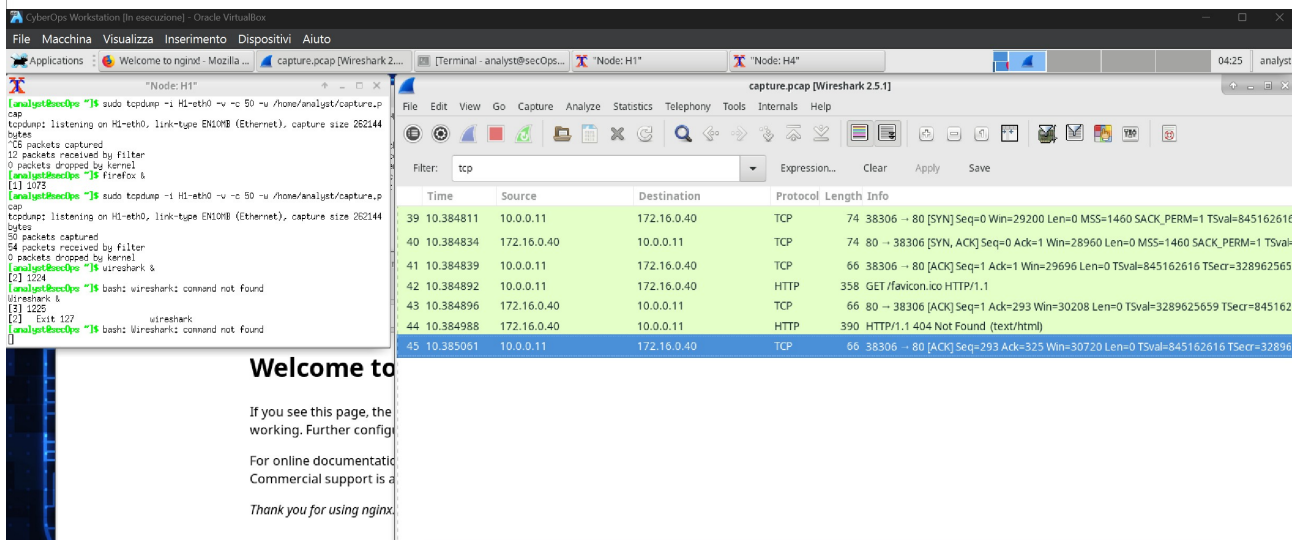


Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.



Time	Source	Destination	Protocol	Length	Info
39	10.384811	10.0.0.11	TCP	74	38306 → 80 [SYN] Seq=0 Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=845162616 TSecr=0 WS=512
40	10.384834	172.16.0.40	TCP	74	80 → 38306 [SYN, ACK] Seq=0 Ack=1 Win=28960 Len=0 MSS=1460 SACK_PERM=1 TSval=845162616 TSecr=3289625659 WS=512
41	10.384839	10.0.0.11	TCP	66	38306 → 80 [ACK] Seq=1 Ack=1 Win=29696 Len=0 TSval=845162616 TSecr=3289625659
42	10.384892	10.0.0.11	HTTP	358	GET /favicon.ico HTTP/1.1
43	10.384896	172.16.0.40	TCP	66	80 → 38306 [ACK] Seq=1 Ack=293 Win=30208 Len=0 TSval=3289625659 TSecr=845162616
44	10.384988	172.16.0.40	HTTP	390	HTTP/1.1 404 Not Found (text/html)
45	10.385061	10.0.0.11	TCP	66	38306 → 80 [ACK] Seq=293 Ack=325 Win=30720 Len=0 TSval=845162616 TSecr=3289625659

