kali-linux-2025.1c-virtualbox-amd64 [Corriendo] - Oracle VM VirtualBox

Archivo Máquina Ver Entrada Dispositivos Ayuda

```
root@kali: ~
File  Actions  Edit  View  Help

┌──(root㉿kali)-[~]
└─# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.1.30  netmask 255.255.255.0  broadcast 192.168.1.255
        inet6 fe80::8616:fb7c:590e:e8f6  prefixlen 64  scopeid 0x20<link>
        ether 08:00:27:b4:a1:05  txqueuelen 1000  (Ethernet)
        RX packets 193  bytes 82960 (81.0 KiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 106  bytes 50672 (49.4 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 0x10<host>
        loop  txqueuelen 1000  (Local Loopback)
        RX packets 8  bytes 480 (480.0 B)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 8  bytes 480 (480.0 B)
        TX errors 0  dropped 0  overruns 0  carrier 0  collisions 0

┌──(root㉿kali)-[~]
└─#
```

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```
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┌──(root㉿kali)-[~]
└─# netstat -tuln
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State
User       Inode

┌──(root㉿kali)-[~]
└─# apt update
Get:1 http://kali.download/kali kali-rolling InRelease [41.5 kB]
Get:2 http://kali.download/kali kali-rolling/main amd64 Packages [21.0 MB]
Ign:2 http://kali.download/kali kali-rolling/main amd64 Packages
Get:3 http://kali.download/kali kali-rolling/main amd64 Contents (deb) [51.6
MB]
Get:4 http://kali.download/kali kali-rolling/contrib amd64 Packages [121 kB]
Get:5 http://kali.download/kali kali-rolling/contrib amd64 Contents (deb) [32
8 kB]
Get:6 http://kali.download/kali kali-rolling/non-free amd64 Packages [204 kB]
Get:7 http://kali.download/kali kali-rolling/non-free amd64 Contents (deb) [9
14 kB]
Get:8 http://kali.download/kali kali-rolling/non-free-firmware amd64 Packages
[10.0 kB]
Get:9 http://kali.download/kali kali-rolling/non-free-firmware amd64 Contents
(deb) [24.3 kB]
Get:2 http://kali.download/kali kali-rolling/main amd64 Packages [21.0 MB]
Ign:2 http://kali.download/kali kali-rolling/main amd64 Packages
Get:2 http://kali.download/kali kali-rolling/main amd64 Packages [21.0 MB]
Fetched 55.5 MB in 1min 1s (908 kB/s)
1073 packages can be upgraded. Run 'apt list --upgradable' to see them.
┌──(root㉿kali)-[~]
└─#
```

```
root@kali: ~

File  Actions  Edit  View  Help

Get:2 http://kali.download/kali kali-rolling/main amd64 Packages [21.0 MB]
Fetched 55.5 MB in 1min 1s (900 kB/s)
1073 packages can be upgraded. Run 'apt list --upgradable' to see them.

┌──(root@kali)-[~]
└─# apt install ufw -y
Installing:
  ufw

Suggested packages:
  rsyslog

Summary:
  Upgrading: 0, Installing: 1, Removing: 0, Not Upgrading: 1073
  Download size: 169 kB
  Space needed: 880 kB / 63.9 GB available

Get:1 http://kali.download/kali kali-rolling/main amd64 ufw all 0.36.2-9 [169 kB
]
Fetched 169 kB in 0s (343 kB/s)
Preconfiguring packages ...
Selecting previously unselected package ufw.
(Reading database ... 408445 files and directories currently installed.)
Preparing to unpack .../archives/ufw_0.36.2-9_all.deb ...
Unpacking ufw (0.36.2-9) ...
Setting up ufw (0.36.2-9) ...
Creating config file /etc/ufw/before.rules with new version
Creating config file /etc/ufw/before6.rules with new version
Creating config file /etc/ufw/after.rules with new version
Creating config file /etc/ufw/after6.rules with new version
update-rc.d: We have no instructions for the ufw init script.
update-rc.d: It looks like a non-network service, we enable it.
Created symlink '/etc/systemd/system/multi-user.target.wants/ufw.service' → '/us
r/lib/systemd/system/ufw.service'.
Processing triggers for kali-menu (2025.1.1) ...
Processing triggers for man-db (2.13.0-1) ...

┌──(root@kali)-[~]
└─#
```

```
┌──(root@kali)-[~]
└─# ufw enable
Firewall is active and enabled on system startup


┌──(root@kali)-[~]
└─#
```

```
root@kali: ~

File  Actions  Edit  View  Help

Suggested packages:
  rsyslog

Summary:
  Upgrading: 0, Installing: 1, Removing: 0, Not Upgrading: 1073
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Setting up ufw (0.36.2-9) ...
Creating config file /etc/ufw/before.rules with new version
Creating config file /etc/ufw/before6.rules with new version
Creating config file /etc/ufw/after.rules with new version
Creating config file /etc/ufw/after6.rules with new version
update-rc.d: We have no instructions for the ufw init script.
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r/lib/systemd/system/ufw.service'.
Processing triggers for kali-menu (2025.1.1) ...
Processing triggers for man-db (2.13.0-1) ...

┌──(root@kali)-[~]
└─# ufw enable
Firewall is active and enabled on system startup

┌──(root@kali)-[~]
└─# ufw status
Status: active

┌──(root@kali)-[~]
└─#
```

Políticas


```
┌──(root@kali)-[~]
└─# ufw default deny incoming
Default incoming policy changed to 'deny'
(be sure to update your rules accordingly)

┌──(root@kali)-[~]
└─# ufw default allow outgoing
Default outgoing policy changed to 'allow'
(be sure to update your rules accordingly)
```



```
┌──(root@kali)-[~]
└─# iptables -P INPUT DROP

┌──(root@kali)-[~]
└─#
```

```
┌──(root㉿kali)-[~]
└─# iptables -P OUTPUT ACCEPT

┌──(root㉿kali)-[~]
└─#
```

```
File  Actions  Edit  View  Help

┌──(root㉿kali)-[~]
└─# ufw allow ssh
Rule added
Rule added (v6)

┌──(root㉿kali)-[~]
└─# ufw allow http
Rule added
Rule added (v6)

┌──(root㉿kali)-[~]
└─# ufw allow https
Rule added
Rule added (v6)

┌──(root㉿kali)-[~]
└─#
```

```
File  Actions  Edit  View  Help

┌──(root㉿kali)-[~]
└─# iptables -A INPUT -p tcp --dport 22 -j ACCEPT

┌──(root㉿kali)-[~]
└─# iptables -A INPUT -p tcp --dport 80 -j ACCEPT

┌──(root㉿kali)-[~]
└─# iptables -A INPUT -p tcp --dport 443  -j ACCEPT

┌──(root㉿kali)-[~]
└─#
```

```
┌──(root㉿kali)-[~]
└─# ufw status numbered
Status: active

        To                      Action      From
        --                      ------      ----
[ 1] 22/tcp                     ALLOW IN    Anywhere
[ 2] 80/tcp                     ALLOW IN    Anywhere
[ 3] 443                        ALLOW IN    Anywhere
[ 4] 22/tcp (v6)                ALLOW IN    Anywhere (v6)
[ 5] 80/tcp (v6)                ALLOW IN    Anywhere (v6)
[ 6] 443 (v6)                   ALLOW IN    Anywhere (v6)
```

```
root@kali: ~
File  Actions  Edit  View  Help
┌──(root㉿kali)-[~]
└─# iptables -L
Chain INPUT (policy DROP)
target     prot opt source               destination
ufw-before-logging-input  all  --  anywhere              anywhere
ufw-before-input  all  --  anywhere              anywhere
ufw-after-input  all  --  anywhere              anywhere
ufw-after-logging-input  all  --  anywhere              anywhere
ufw-reject-input  all  --  anywhere              anywhere
ufw-track-input  all  --  anywhere              anywhere
ACCEPT     tcp  --  anywhere              anywhere              tcp dpt:ssh
ACCEPT     tcp  --  anywhere              anywhere              tcp dpt:http
ACCEPT     tcp  --  anywhere              anywhere              tcp dpt:https

Chain FORWARD (policy DROP)
target     prot opt source               destination
ufw-before-logging-forward  all  --  anywhere              anywhere
ufw-before-forward  all  --  anywhere              anywhere
ufw-after-forward  all  --  anywhere              anywhere
ufw-after-logging-forward  all  --  anywhere              anywhere
ufw-reject-forward  all  --  anywhere              anywhere
ufw-track-forward  all  --  anywhere              anywhere

Chain OUTPUT (policy ACCEPT)
target     prot opt source               destination
ufw-before-logging-output  all  --  anywhere              anywhere
ufw-before-output  all  --  anywhere              anywhere
ufw-after-output  all  --  anywhere              anywhere
ufw-after-logging-output  all  --  anywhere              anywhere
ufw-reject-output  all  --  anywhere              anywhere
ufw-track-output  all  --  anywhere              anywhere

Chain ufw-after-forward (1 references)
target     prot opt source               destination

Chain ufw-after-input (1 references)
target     prot opt source               destination
ufw-skip-to-policy-input  udp  --  anywhere              anywhere              udp dpt:netbios-ns
ufw-skip-to-policy-input  udp  --  anywhere              anywhere              udp dpt:netbios-dgm
ufw-skip-to-policy-input  tcp  --  anywhere              anywhere              tcp dpt:netbios-ssn
ufw-skip-to-policy-input  tcp  --  anywhere              anywhere              tcp dpt:microsoft-ds
ufw-skip-to-policy-input  udp  --  anywhere              anywhere              udp dpt:bootps
ufw-skip-to-policy-input  udp  --  anywhere              anywhere              udp dpt:bootpc
ufw-skip-to-policy-input  all  --  anywhere              anywhere              ADDRTYPE match dst-type BROADCAST

Chain ufw-after-logging-forward (1 references)
target     prot opt source               destination
LOG        all  --  anywhere              anywhere              limit: avg 3/min burst 10 LOG level warn prefix "[UFW BLOCK] "

Chain ufw-after-logging-input (1 references)
target     prot opt source               destination
LOG        all  --  anywhere              anywhere              limit: avg 3/min burst 10 LOG level warn prefix "[UFW BLOCK] "

Chain ufw-after-logging-output (1 references)
```

```
┌──(root㉿kali)-[~]
└─# ufw allow from 192.168.100
ERROR: Bad source address

┌──(root㉿kali)-[~]
└─# ufw allow from 192.168.1.100
Rule added

┌──(root㉿kali)-[~]
└─# ufw logging on
Logging enabled

┌──(root㉿kali)-[~]
└─# tail -f /var/log/ufw.log
tail: cannot open '/var/log/ufw.log' for reading: No such file or directory
tail: no files remaining

┌──(root㉿kali)-[~]
└─# ufw deny from 192.168.1.100
Rule updated

┌──(root㉿kali)-[~]
└─# iptables -a INPUT -S  192.168.1.2 -j DROP
iptables v1.8.11 (nf_tables): unknown option "-a"
Try `iptables -h' or 'iptables --help' for more information.

┌──(root㉿kali)-[~]
└─# iptables -A INPUT -s  192.168.1.2 -j ACCEPT

┌──(root㉿kali)-[~]
└─# iptables -A INPUT -s  192.168.1.2 -j DROP
```