

Firewall / Rules / Edit



Edit Firewall Rule

Action

Pass

Choose what to do with packets that match the criteria specified below.

Hint: the difference between block and reject is that with reject, a packet (TCP RST or ICMP port unreachable for UDP) is returned to the sender, whereas with block the packet is dropped silently. In either case, the original packet is discarded.

Disabled☐ Disable this rule

Set this option to disable this rule without removing it from the list.

Interface

LAN

Choose the interface from which packets must come to match this rule.

Address Family

IPv4

Select the Internet Protocol version this rule applies to.

Protocol

TCP

Choose which IP protocol this rule should match.

Source

Source☐ Invert match

Address or Alias

192.168.60.101



The **Source Port Range** for a connection is typically random and almost never equal to the destination port. In most cases this setting must remain at its default value, **any**.

Destination

Destination☐ Invert match

Address or Alias

192.168.50.101

Destination Port Range

any

any

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Edit Firewall Rule

Action

Pass

Choose what to do with packets that match the criteria specified below.

Hint: the difference between block and reject is that with reject, a packet (TCP RST or ICMP port unreachable for UDP) is returned to the sender, whereas with block the packet is dropped silently. In either case, the original packet is discarded.

Disabled☐ Disable this rule

Set this option to disable this rule without removing it from the list.

Interface

LAN2

Choose the interface from which packets must come to match this rule.

Address Family

IPv4

Select the Internet Protocol version this rule applies to.

Protocol

TCP

Choose which IP protocol this rule should match.

Source

Source☐ Invert match

Address or Alias

192.168.50.101



The **Source Port Range** for a connection is typically random and almost never equal to the destination port. In most cases this setting must remain at its default value, **any**.

Destination

Destination☐ Invert match

Address or Alias

192.168.60.100

Destination Port Range

any

From

Custom

any

To

Custom

```

(kali㉿kali)-[~]
$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
2: eth0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc fq_codel state DOWN group default qlen 1000
    link/ether 08:00:27:d2:ce:6d brd ff:ff:ff:ff:ff:ff
3: eth1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:c5:2c:e7 brd ff:ff:ff:ff:ff:ff
    inet 192.168.60.100/24 brd 192.168.60.255 scope global noprefixroute eth1
        valid_lft forever preferred_lft forever
    inet6 fe80::824f:55da:c2da:4a80/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
4: eth2: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc fq_codel state DOWN group default qlen 1000
    link/ether 08:00:27:ac:e9:2a brd ff:ff:ff:ff:ff:ff

```

```

(kali㉿kali)-[~]
$ 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=63 time=2.52 ms
64 bytes from 192.168.50.101: icmp_seq=2 ttl=63 time=1.72 ms
64 bytes from 192.168.50.101: icmp_seq=3 ttl=63 time=1.69 ms
64 bytes from 192.168.50.101: icmp_seq=4 ttl=63 time=1.95 ms
^C
— 192.168.50.101 ping statistics —
4 packets transmitted, 4 received, 0% packet loss, time 3007ms
rtt min/avg/max/mdev = 1.691/1.969/2.517/0.331 ms

```

Firewall / Rules / Edit

Firewall Rule

Choose what to do with packets that match the rule.
Hint: the difference between block and reject is that reject sends an ICMP error message back to the sender.

Disabled

☐ Disable this rule

Set this option to disable this rule without removing it.

Interface

LAN

Choose the interface from which packets must come.

Address Family

IPv4

Select the Internet Protocol version this rule applies to.

Firewall / Rules / Edit



Edit Firewall Rule

Action

Block

Choose what to do with packets that match the criteria specified below.

Hint: the difference between block and reject is that with reject, a packet (TCP RST or ICMP port unreachable for UDP) is returned to the sender, whereas with block the packet is dropped silently. In either case, the original packet is discarded.

Disabled☐ Disable this rule

Set this option to disable this rule without removing it from the list.

Interface

LAN2

Choose the interface from which packets must come to match this rule.

Address Family

IPv4

Select the Internet Protocol version this rule applies to.

Protocol

TCP

Choose which IP protocol this rule should match.

Source

Source☐ Invert match

Address or Alias

192.168.50.101



The **Source Port Range** for a connection is typically random and almost never equal to the destination port. In most cases this setting must remain at its default value, **any**.

Destination

Destination☐ Invert match

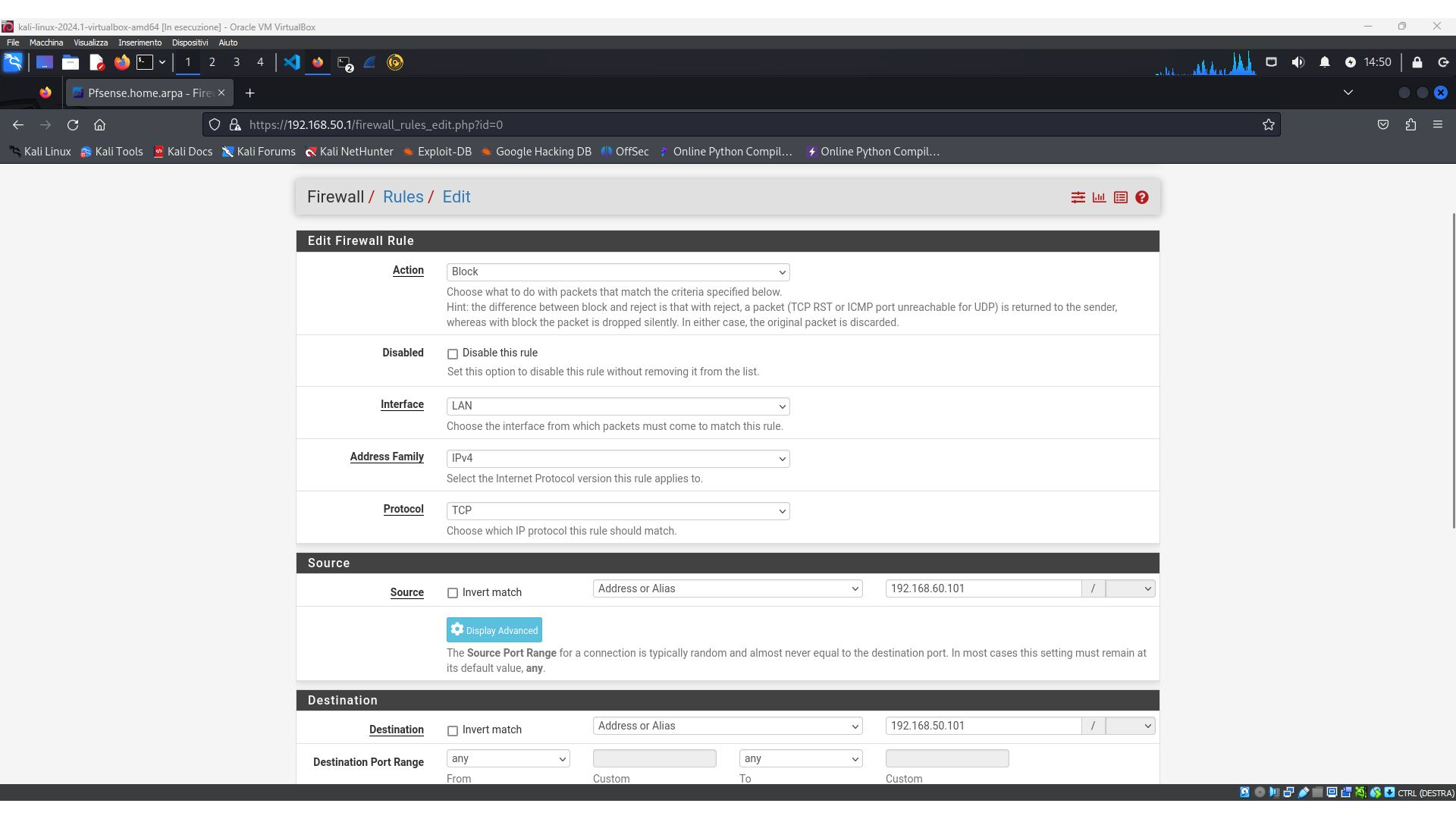
Address or Alias

192.168.60.100

Destination Port Range

any

any



```
(kali㉿kali)-[~]  
$ ip a  
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000  
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00  
    inet 127.0.0.1/8 scope host lo  
        valid_lft forever preferred_lft forever  
    inet6 ::1/128 scope host noprefixroute  
        valid_lft forever preferred_lft forever  
2: eth0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc fq_codel state DOWN group default qlen 1000  
    link/ether 08:00:27:d2:ce:6d brd ff:ff:ff:ff:ff:ff  
3: eth1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000  
    link/ether 08:00:27:c5:2c:e7 brd ff:ff:ff:ff:ff:ff  
    inet 192.168.60.100/24 brd 192.168.60.255 scope global noprefixroute eth1  
        valid_lft forever preferred_lft forever  
    inet6 fe80::824f:55da:c2da:4a80/64 scope link noprefixroute  
        valid_lft forever preferred_lft forever  
4: eth2: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc fq_codel state DOWN group default qlen 1000  
    link/ether 08:00:27:ac:e9:2a brd ff:ff:ff:ff:ff:ff  
  
(kali㉿kali)-[~]  
$ ping 192.168.50.101  
PING 192.168.50.101 (192.168.50.101) 56(84) bytes of data:  
^C  
— 192.168.50.101 ping statistics —  
206 packets transmitted, 0 received, 100% packet loss, time 209788ms
```