

# Ping Linux Distros CentOS Debian Ubuntu



- ping
  - 2. IP
  - 3. admingate.org
  - 4. "ping"
  - 5. Ping Linux
  - 6. ping echo echo
  - 7. ping Iptables
  - 8. ping CentOS
  - 9. ping Ubuntu
  - 10. Ping
  - 11. Ping Linux
  - 12.
- ping . . !
- ping
- Ping .
- . Ping .

Linux Ping Ping.

. IP . Ping No . . .

Ping:

-  
-  
-  
-

iptables

Rust Seller

iptables Netfilter Core Team. 1998

(ICMP) . . . . . IP .  
"ping"

Ping . . . . . ping.

Ping Linux

ping Linux. . . . . ping Linux.

CSF

CSF Linux.

CSF. :

vi /etc/csf/csf.conf

# PING

ICMP\_IN = "1"

ICMP\_IN = "0"

CSF LFD.

/etc/init.d/csf

/etc/init.d/lfid

CSF -r

ping echo echo

icmp .

echo echo ping:

"1"> / proc / sys / net / ipv4 / icmp\_echo\_ignore\_all

ping . . . . .

/etc/sysctl.conf.

sysctl -p

ping Iptables

Iptables ping Linux. :

iptables :

# iptables -

# iptables -A INPUT -p icmp --icmp-type echo-request -j DROP

# iptables -A OUTPUT -p icmp --icmp-type echo-response -j

DROP

iptables:

# iptables -L

ping :

ping CentOS

```

ping CentOS kernel icmp_echo_ignore_all /etc/sysctl.conf.
ping. :
# cat / proc / sys / net / ipv4 / icmp_echo_ignore_all
0:
ping CTRL + C.
ping localhost
64 (127.0.0.1): icmp_seq = 1 ttl = 64 = 0.060
1:
1 :
# echo "1"> / proc / sys / net / ipv4 / icmp_echo_ignore_all
:
# vi /etc/sysctl.conf
# ICMP (ping)
:
# sysctl -a|grep "icmp_echo_ignore_all"
net.ipv4.icmp_echo_ignore_all = 1
ping :
# ping localhost
:
PING localhost (127.0.0.1) 56 (84) .

```

--- Ping Planhost ---

```
5 0 100 4005ms
```

## Ping

```
UFW Ping .
```

```
/etc/ufw/before.rules .
```

```
:
```

```
$ sudo cp /etc/ufw/before.rules /etc/ufw/before.rules_backup
```

```
:
```

```
:
```

```
-a UFW -P ICMP - OILMP-Type -
```

```
-a ufw -p
-A UFW -P ICMP - - -J
```

```
-a UFW -p ICMP - Cymp-Type Parameter- -j
```

-a ufw -p ICMP - OICMP-Type Echo-Request -J

:

# ICMP

-A ufw-before-input -p icmp --icmp-type destination-unreachable -j DROP

-A ufw-before-input -p icmp -icmp-type source-quench -j DROP

-A ufw-before-input -p icmp --icmp-type time-exceeded -j DROP

-A ufw-before-input -p icmp -icmp-type parameter-problem -j DROP

-A ufw-before-input -p icmp --icmp-type echo-request -j DROP

sed :

sudo sed -i '/ufw-before-input.\*icmp/s/ACCEPT/DROP/g' /etc/ufw/before.rules

UFW:

sudo ufw

:

sudo ufw

Ping

iptables.

ping . :

ping iptables:

\$ sudo iptables -A INPUT -p icmp --icmp-type echo-request -j

:

:

:

iptables -L

iptables :

:

127.0.0.1

ping.

ping Linux!

Ping Linux

1

ping :

2

~ # sysctl -w net.ipv4.icmp\_echo\_ignore\_all = 0 net.ipv4.icmp\_echo\_ignore\_all = 0 ( )

3

ping . . .

D

ping ping . ping ping .

ping IP . ping .

Ping ping .

Centos Ubuntu Debian.