
Subject: iptables help please

Posted by [Light Speed](#) on Fri, 11 Jul 2008 00:02:48 GMT

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Since upgrading my VE from CentOS 5.1 to 5.2 I am getting some errors in messages that look like they are iptables related.

If anybody could help comment on my iptables rules to let me know if I have them set up incorrectly I would appreciate it

This is on a VPS at a remote data center and not a box on my lan.

The xx.xx.xx.xx is my static IP for my home office.

The chain banished is IPs of crackers that were repeatedly trying to get in my system and their source IPs are set to deny.

Run chain banished Always

Accept If input interface is lo

Accept If protocol is TCP and TCP flags ACK (of ACK) are set

Accept If state of connection is ESTABLISHED

Accept If state of connection is RELATED

Accept If protocol is TCP and source port is 53

Accept If protocol is UDP and source port is 53

Accept If protocol is ICMP and ICMP type is echo-reply

Accept If protocol is ICMP and ICMP type is destination-unreachable

Accept If protocol is ICMP and ICMP type is source-quench

Accept If protocol is ICMP and ICMP type is time-exceeded

Accept If protocol is ICMP and ICMP type is parameter-problem

Accept If protocol is ICMP and ICMP type is echo-request

Drop If protocol is TCP and destination port is ftp

Accept If protocol is TCP and source is xx.xx.xx.xx and destination port is ssh

Drop If protocol is TCP and destination port is ssh

Accept If protocol is TCP and destination port is 25

Accept If protocol is TCP and destination port is 80

Accept If protocol is TCP and source is xx.xx.xx.xx and destination port is 110

Drop If protocol is TCP and destination port is 110

Accept If protocol is TCP and destination port is 113

Accept If protocol is TCP and source is xx.xx.xx.xx and destination port is 143

Drop If protocol is TCP and destination port is 143

Accept If protocol is TCP and destination port is 443

Drop If protocol is TCP and destination port is 465

Accept If protocol is TCP and source is xx.xx.xx.xx and destination port is 10000:10010

Drop If protocol is TCP and destination port is 10000:10010

Accept If protocol is TCP and source is xx.xx.xx.xx and destination port is 20000

Drop If protocol is TCP and destination port is 20000

Accept If source is 127.0.0.1

Accept If input interface is venet0

The type of error I am seeing is:

Jul 10 16:42:12 vps kernel: IN= OUT=venet0 SRC=IP.IP.IP.IP DST=xx.xx.xx.xx LEN=1452
TOS=0x08 PREC=0x00 TTL=64 ID=4361 DF PROTO=TCP SPT=22 DPT=63628 WINDOW=644
RES=0x00 ACK URGP=0

xx.xx.xx.xx=any ip accessing the server

IP.IP.IP.IP=IP of the server
