Subject: Re: Iptables in HN or VE?

Posted by marcel.chastain on Tue, 17 Jun 2008 15:50:24 GMT

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For any troublesome ports, I throttle inbound and outbound connections, and log any problems. Now, anywhere in your iptables rules for the FORWARD chain you can throttle it, esp for inbound ssh attacks, spam, outbound scans, MSSQL worms, etc

## # Inbound

- -A throttle 15 -m state --state NEW -m recent --set
- -A throttle\_15 -m state --state NEW -m recent --update --seconds 60 --hitcount 15 -j log\_throttle
- # Logging to go with it
- -A log\_throttle -m limit --limit 5/s -j LOG --log-prefix "THROTTLE: "
- -A log\_throttle -j DROP
- # Note the traffic direction
- # FROM venet TO the outside world
- # This is outbound/egress throttling to port 80
- -A FORWARD -i venet0 -o eth0 -m state --state NEW -p tcp -m tcp --dport 80 -j throttle 15
- # FROM outside world TO venet
- # This is inbound/ingress throttling to port 22
- -A FORWARD -o venet0 -i eth0 -m state --state NEW -p tcp -m tcp --dport 22 -i throttle 15

Note: you can omit the '-i' inbound interface specification in the above rules, and it's just as effective, if not more so. Sometimes packets show up that don't have an inbound interface, which I don't understand.

Hope this helps.