

Re: firewall performance throughput between Linux and OpenBSD

Source: <http://unix.derkeiler.com/Newsgroups/comp.unix.bsd.openbsd.misc/2004-07/0151.html>

From: sam (samwun_at_hgcbroadband.com)

Date: 07/19/04

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From the performance test page I have read thru a while ago, PF is using 2-way full stateful inspection while iptables is only inspect the in-coming packet, thus iptables is faster than PF. However PF has better performance than IPF.

sam

Sean wrote:

> *Greg Hennessy <me@privacy.net> wrote in message news:<tnekf0pf9s4m4hfoer7mpee4n0cknumt2j@4ax.com>...*

>

>>*On 17 Jul 2004 16:30:59 -0700, seconway@mts.net (Sean) wrote:*

>>

>>

>>>*G'Day,*

>>>*Can anyone suggest a cause for the performance difference between a*

>>>*OBSD 3.5 pf firewall and a RH7.3 ipfilter firewall.*

>>

>>*Yes, a problem between the chair and keyboard.*

>>

>>

>>>*The throughput*

>>>*performance on OBSD is a 10th of the throughput on the RH firewall.*

>>>

>>>

>>

>>*1/10th of the 'throughput' as measured by *what* exactly ?*

>>

>>

>>

>>*greg*

>

>

> *Thanks to the people that suggested to move to a "better" O/S. I am*

> *not interested. If I cannot solve the problem on OBSD I will stay with*

comp.unix.bsd.openbsd.misc: Re: firewall performance throughput between Linux and OpenBSD

- > *Linux.*
- >
- > *Enclosed are the hardware platforms that have been used to conduct the*
- > *tests:*
- > *Motherboard: P/I-P55TVP4*
- > *CPU:233MMX*
- > *RAM:64M*
- > *NIC: Dlink 530TX*
- >
- > *Motherboard: P6B*
- > *CPU:433MMX*
- > *RAM:393M*