

RE: query on firewall throughput.....

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From: Brian Bettger (brianb@diversint.com)

Date: 11/19/02

From: "Brian Bettger" <brianb@diversint.com>

To: "'SaiKrishna'" <saikrishna@softhome.net>

Date: Tue, 19 Nov 2002 11:37:41 -0800

Hello SaiKrishna,

I am glad that I can now assist with a question. The throughput ratings are a guide how much data flows from the local area network to the outside, say, the Internet, AND / OR the reverse.

For example, if I have a 100 mbps network card in my workstation and I desire to download a service pack of considerable size the slow point might be the firewall if it only has 10 mbps throughput. My download would be throttled to 10 mbps. Compound this with additional users on my network downloading files, video conferencing or real audio, sharing MP3's, etc the throughput will probably be slower yet as there is more traffic through the 10 mbps choke point (firewall).

So, if you find a firewall product that rates at 1Gbps with the ability to maintain 280,000 connections and not drop below 380 mbps, that is good! I've found most SOHO products on the market from Linksys, Netgear and the like to allow 10 mbps. It's when you get into the higher end products, more costly, that you see throughput rise to 100 mbps and up to 1 Gbps. Pricing seems to follow throughput.

Hope this helps,

Brian

-----Original Message-----

From: SaiKrishna [<mailto:saikrishna@softhome.net>]

Sent: Monday, November 18, 2002 1:53 AM

To: 'security-basics@securityfocus.com'

Subject: query on firewall throughput.....

Hi all,

I have seen and read some of the Firewall vendors say that their firewall throughput is put 380 mbps or 1Gbps with some 2,80,000 concurrent sessions. What does it mean ? Please clarify me.

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SecurityFocus BASICS: RE: query on firewall throughput.....

Thanks in advance..

Sai