Subject: Debian guest iptables config
Posted by jckdnk111 on Tue, 12 Feb 2008 05:00:03 GMT
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Hi,

I'm attempting to create some very basic firewall rules using shorewall on a Debian guest.

I have set a public, static ip and everything works great while shorewall is stopped. I've configured shorewall to only allow incoming ssh and outgoing dns + http (for installing new software via apt-get).

When I start shorewall I see no errors and my incoming rule works fine. I can ssh into the guest. However, when it comes time to to a dns lookup or visit a website nothing outbound works?

My zones are fw, net, and loc.
My only interface is venet0 mapped to net with my public ip.
My only rules are for incoming ssh, outgoing dns, and outgoing http.
My shorewall policy is set to allow all source's to a destination of net and then drop all other traffic.

I'm confused why I can allow incoming traffic but not outbound traffic ... is this a common problem?

Thanks.

Subject: Re: Debian guest iptables config
Posted by jckdnk111 on Tue, 12 Feb 2008 22:21:10 GMT
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now I see that hosts.deny / hosts.allow doesn't work at all on the guests.

Any ideas here?

Subject: Re: Debian guest iptables config
Posted by jckdnk111 on Fri, 15 Feb 2008 21:47:33 GMT
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How does anyone use iptables inside a VE?
Is there a preferred software firewall outside of iptables?

It seems to me that I'm missing some very important concept in the networking model here.

Does anyone read these help requests or do I have to break down and buy the commercial product to get help?

Subject: Re: Debian guest iptables config
Posted by koct9i on Mon, 18 Feb 2008 11:24:16 GMT
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please post your output for commands
iptables -L -v
iptables -t nat -L -v
inside and outside VE after start shorewall and some outgoing connect try.