Subject: *SOLVED* ipt_mport and ipt_iplimit
Posted by eugeniopacheco on Mon, 09 Jul 2007 22:35:37 GMT
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Hi,

I would like to know if it would be possible to use ipt_mport and ipt_iplimit inside a VPS or from the node server. Currently I have servers with CentOS 4 and kernel 2.6.18 and 2.6.9 and on none of these I'm able to use either one of the modules mentioned above from the HN nor from inside any VPS. Is there a way to have those modules added to the kernel?

Regards,

Eugenio Pacheco

Subject: Re: ipt_mport and ipt_iplimit
Posted by Vasily Tarasov on Tue, 10 Jul 2007 10:58:47 GMT
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Hello,

I think "ipt_mport" is multiport matching, is it? If so, you can use it on HN:

iptables -A INPUT -p udp -m multiport --ports 567 -j DROP

"limit" also works on HN:

iptables -A INPUT -p udp -m limit --limit 567/second

multiport and limit also work in VE.

Vasily.

Subject: Re: ipt_mport and ipt_iplimit
Posted by eugeniopacheco on Tue, 10 Jul 2007 11:02:54 GMT
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Hi,

Actually mport is different from multiport. On mport you could use port ranges such as

80:110,6660:6670... Also iplimit is different from limit, iplimit can limit number of concurent connections without time limit instead of having to use a timeframe.

Regards,

Eugenio Pacheco

Subject: Re: ipt_mport and ipt_iplimit
Posted by Vasily Tarasov on Wed, 11 Jul 2007 09:02:47 GMT
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Oh!.. Sorry for my ignorance! I'm not a big professional in iptables.

Well, as I know mport extention is not included in vanilla/rhel kernels at the moment, so it isn't supported by OpenVZ kernels also. The same situation is with iplimit extention.

HTH,
Vasily.

Subject: Re: ipt_mport and ipt_iplimit
Posted by eugeniopacheco on Wed, 11 Jul 2007 09:37:46 GMT
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Hi,

Thanks a lot, I just wanted to make sure they weren't in the kernel. I will check out wiki as to how to patch a vanilla kernel and add these iptables module.

Regards,

Eugenio Pacheco

Subject: Re: ipt_mport and ipt_iplimit
Posted by Vasily Tarasov on Wed, 11 Jul 2007 09:52:28 GMT
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Yes, this is the way. But note, that there can be some problems with running this modules inside VE. We've never reviewed these modules: probably they can't work in VE without proper virtualization.

Vasily.
