Subject: OpenVZ and Iptables
Posted by rodrigosprimo on Thu, 06 Sep 2007 18:06:05 GMT
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Hi there,

I'm trying to configure a firewall on a VM running Debian 4.0. The Hardware Node runs CentOS (kernel 2.6.9-023stab043.2-smp) with OpenVZ.

I'm using the following rules:

iptables -F
iptables -P INPUT DROP
iptables -P FORWARD DROP
iptables -P OUTPUT ACCEPT

iptables -A INPUT -j ACCEPT -p tcp --dport 21
iptables -A INPUT -j ACCEPT -p tcp --dport 22
iptables -A INPUT -j ACCEPT -p tcp --dport 80

iptables -A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT

The last rule fail with this error message:

utopia:~# iptables -A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT
iptables: No chain/target/match by that name

On my machine running Ubuntu 7.04 I can use this rules without problem. So I think this might be related with some missing kernel module, but I can't find out which. Any ideas?

Thanks, Rodrigo.

Subject: Re: OpenVZ and Iptables
Posted by Vasily Tarasov on Fri, 07 Sep 2007 14:35:57 GMT
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Hi,

are you able to run successfully this command on HN?

Thanks,
Vasily

Subject: Re: OpenVZ and Iptables
Posted by dowdle on Sat, 08 Sep 2007 18:54:18 GMT
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If you want to have a firewall on your host node... and firewall your VPSes... and control everything from the host node... the firewall script in the OpenVZ wiki works really well and is pretty simple to understand:

http://wiki.openvz.org/Setting_up_an_iptables_firewall

Since you are using CentOS on your hardware node, it will work without any modifications.