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Subject: [solved] openvz and shorewall

Posted by [novazur](#) on Fri, 12 Jun 2009 06:04:58 GMT

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Hi,

First, sorry for my bad english.

On my VN, I have shorewall running with :

policy

fw	net	ACCEPT	
fw	vps	ACCEPT	
vps	fw	ACCEPT	
vps	net	ACCEPT	
net	all	REJECT	info
all	all	REJECT	info

interfaces

net	eth0	detect	norfc1918,routefilter,tcpflags,blacklist
vps	venet0	-	routeback

masq

eth0	venet0
------	--------

zones

fw	firewall
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net	ipv4
-----	------

vps	ipv4
-----	------

(if needed, I can post shorewall.conf)

My VN has a public IP, and all VEs privates ips.

Each time I create a new VE, so a new private ip, I can :

- ping VN from new VE
- ping new VE from VN
- ping others VE from new VE
- ping new VE from others VE

but I can't ping out (internet) from the new VE.

I spent a lot of time on that, and I found that I needed to restart shorewall to make it working.

Do you think it's possible to find something to change in shorewall config to not having to restart it ?

Thanks for your help (and for this fabulous tool).

PS: this post follows [# msg\\_36345](http://forum.openvz.org/index.php?t=msg&goto=36345)

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Subject: Re: openvz and shorewall

Posted by [khorenko](#) on Fri, 12 Jun 2009 10:25:56 GMT

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Hi,

first of all i think you need to understand the reason why shorewall restart helps.

i think you can get it by the following:

- 1) your system is up and running
- 2) you create a new CT with new IP
- 3) check that you cannot ping the internet and save the iptables configuration (iptables-save should be enough?)
- 4) restart shorewall
- 5) check that you can ping the internet now and save the iptables configuration once more
- 6) compare the iptables configurations.

Hope this helps.

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Konstantin

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Subject: Re: openvz and shorewall  
Posted by [novazur](#) on Fri, 12 Jun 2009 16:29:42 GMT  
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I'll try it ASAP.  
thanks.

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Subject: Re: openvz and shorewall  
Posted by [novazur](#) on Fri, 12 Jun 2009 16:47:51 GMT  
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I found that changing masq with :  
eth0                192.168.0.0/24  
did the trick.  
Perfect !  
Tanks.

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Subject: Re: openvz and shorewall  
Posted by [khorenko](#) on Fri, 12 Jun 2009 17:05:20 GMT  
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i'm happy you solve it.

Good luck!

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Subject: Re: [solved] openvz and shorewall  
Posted by [novazur](#) on Fri, 12 Jun 2009 17:14:49 GMT  
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Your answer gave me the way to search  
Thanks.

Now, I have a new problem, but not sure it is possible to solve it :  
[http://forum.openvz.org/index.php?t=msg&goto=36369&# msg\\_36369](http://forum.openvz.org/index.php?t=msg&goto=36369&# msg_36369)

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