Subject: *SOLVED* iptables not working in VE
Posted by longsleep on Wed, 29 Nov 2006 09:38:55 GMT
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Hi there,

i am currently testing openvz for our servers. Thus is setup an Fedora Core 6 OpenVZ server (kernel 2.6.18-ovz028test005.1-smp x86_64).

Anything works quite well and i can start and stop multiple VE's.

For administration issues we require ubuntu linux 6.06 as VE distribution. I managed to create working template using debootstrap. Anything inside this template works. But when i try to use iptables i get the following:

root@virtualtest1:~# iptables -L
FATAL: Could not load /lib/modules/2.6.18-ovz028test005.1-smp/modules.dep: No such file or directory
iptables v1.3.3: can't initialize iptables table `filter': Permission denied (you must be root)
Perhaps iptables or your kernel needs to be upgraded.

I also have a Fedora Core 5 VE on this server, which does not have this problem (iptables works fine there).
[root@virtualtest2 ~]# iptables -L
Chain INPUT (policy ACCEPT)
target prot opt source destination

Chain FORWARD (policy ACCEPT)
target prot opt source destination

Chain OUTPUT (policy ACCEPT)
target prot opt source destination

I also recompiled iptables 1.3.5 on the ubuntu VE, but this did not change anything.

Thanks for any help.
Simon

Subject: Re: iptables not working in VE
Posted by dim on Wed, 29 Nov 2006 10:00:41 GMT
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Known issue, already fixed in git:

http://git.openvz.org/?p=linux-2.6.18-openvz;a=commit;h=ad5a
c420fed40b7df3b86cf5cb56f11cd88030ff

Subject: Re: iptables not working in VE
Posted by longsleep on Wed, 29 Nov 2006 10:11:34 GMT
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ok great. So i assume this will be working with test6. I noticed there is a tag already for that. I will try to compile a new kernel with that tag.

Subject: Re: iptables not working in VE
Posted by longsleep on Wed, 29 Nov 2006 13:47:13 GMT
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Ok. Just compiled an new kernel RPM with current git version and all works fine. Thanks.

When will 2.6.18-test006 be available?

Thanks

Subject: Re: iptables not working in VE
Posted by dim on Wed, 29 Nov 2006 13:49:18 GMT
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It has a number of bugs, so, probably, never.
Wait for 007 kernel.