Subject: Connection Tracking inside a VPS
Posted by Daniel Bauer on Wed, 23 Nov 2011 10:31:16 GMT
View Forum Message <> Reply to Message

Hi @all,

I tried to do a firewall inside a VPS. I inserted in the .conf file a
line like this
IPTABLES="ip_conntrack ip_...

and tried to use the connection tacking like this
root@gw:~# iptables -A INPUT -m state --state RELATED,ESTABLISHED -j
ACCEPT
iptables: No chain/target/match by that name.

but it looks like there is no module for connection tracking.

Could anybody give me a hint?

Thanks
Daniel

Subject: Re: Connection Tracking inside a VPS
Posted by MailingListe on Wed, 23 Nov 2011 11:01:26 GMT
View Forum Message <> Reply to Message

Zitat von Daniel Bauer <mlist@dsb-gmbh.de>:

> Hi @all,
>
> I tried to do a firewall inside a VPS. I inserted in the .conf file
> a line like this
> IPTABLES="ip_conntrack ip_...

To which *.conf file have you added this? It is needed in vz.conf so
the modules get loaded by starting OpenVZ at the HN. You will also
need ipt_filter as far as i remember. You can try iptables with
conntrack on the HN, if it works there it should work inside VE too.
But don't try it with IPv6.

> and tried to use the connection tacking like this
> root@gw:~# iptables -A INPUT -m state --state RELATED,ESTABLISHED -j ACCEPT
> iptables: No chain/target/match by that name.
>
> but it looks like there is no module for connection tracking.

Check with lsmod on the HN what is loaded. The VE is not able to load

any modules on demand.

Regards

Andreas

File Attachments

1) smime.p7s, downloaded 300 times

Subject: Re: Connection Tracking inside a VPS - SOLVED
Posted by Daniel Bauer on Wed, 23 Nov 2011 12:14:09 GMT
View Forum Message <> Reply to Message

Hallo Andreas,

From: <lst_hoe02@kwsoft.de>
> Zitat von Daniel Bauer <mlist@dsb-gmbh.de>:
>
>> Hi @all,
>>
>> I tried to do a firewall inside a VPS. I inserted in the .conf file
>> a line like this
>> IPTABLES="ip_conntrack ip_...
>
> To which *.conf file have you added this? It is needed in vz.conf so
> the modules get loaded by starting OpenVZ at the HN. You will also
> need ipt_filter as far as i remember. You can try iptables with
> conntrack on the HN, if it works there it should work inside VE too.

ok, this was the failure, I've added this in the VPS*.conf, not in the
vz.conf, now it works.

> But don't try it with IPv6.

It's only an IPv4 net. IPv6 is scheduled for next year ;)

>> and tried to use the connection tacking like this
>> root@gw:~# iptables -A INPUT -m state --state RELATED,ESTABLISHED -j
>> ACCEPT
>> iptables: No chain/target/match by that name.
>>
>> but it looks like there is no module for connection tracking.
>
> Check with lsmod on the HN what is loaded. The VE is not able to load
> any modules on demand.

The loading in the HN was successfull, but I've not allowed in the vz.conf :(

Thanks a lot for you help!
Daniel
