Subject: IP address issue from HW -> VPS
Posted by smilie on Tue, 02 Oct 2007 09:45:57 GMT
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Hi,

I have following problem:

In apache logs on VPS only IP shown is the IP from the hardware node. This means:

- no good log for any application;
- no possibility to do IP filtering in apache;
- no possibility for the statistics to work;
- any other IP related issue / problem can not be traced.

Has anyone has any idea why am I only seeing IP from HN on my VPS and how to solve this, so the HN will pass 'real' IP's to the VPS?

VPS has it's own IP, different from the HN and is directly accessible through that IP (or so I think).

Any help is appreciated!

Regards,
Aleks

Subject: Re: IP address issue from HW -> VPS
Posted by vaverin on Wed, 03 Oct 2007 10:41:04 GMT
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Hello Aleks,

src IP can be replaced by NAT on HN.

thank you,
Vasily Averin

Subject: Re: IP address issue from HW -> VPS
Posted by smilie on Wed, 03 Oct 2007 11:43:20 GMT
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Vasily,

Could you give me some more information on how to achief this? Or wikipedia document which could guide me?

Thanks!
Aleks

Subject: Re: IP address issue from HW -> VPS
Posted by vaverin on Wed, 03 Oct 2007 12:02:47 GMT
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I've found your previous questions:
http://forum.openvz.org/index.php?t=msg&goto=20570&& amp; amp;srch=firewall#msg_20570

Are you sure that you have firewall disabled in HN?
Could you please show output of the following commands in HN:
iptables -t filter -L
iptables -t nat -L

thank you,
Vasily Averin

Subject: Re: IP address issue from HW -> VPS
Posted by smilie on Wed, 03 Oct 2007 12:04:57 GMT
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[root@85-31-186-66 ~]# iptables -t filter -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

Chain RH-Firewall-1-INPUT (0 references)
target prot opt source destination

=====

[root@85-31-186-66 ~]# iptables -t nat -L
Chain PREROUTING (policy ACCEPT)
target prot opt source destination

Chain POSTROUTING (policy ACCEPT)
target prot opt source destination
MASQUERADE all -- anywhere anywhere MARK match 0x9

Chain OUTPUT (policy ACCEPT)
target prot opt source destination

Regards,
Aleks

Subject: Re: IP address issue from HW -> VPS
Posted by vaverin on Wed, 03 Oct 2007 12:25:43 GMT
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smilie wrote on Wed, 03 October 2007 16:04
Chain POSTROUTING (policy ACCEPT)
target prot opt source destination
MASQUERADE all -- anywhere anywhere MARK match 0x9

Could you please explain why you need this rule?
It replaced src IP for all IP packets that have mark 0x9, Obviously you have external traffic marked by this mark, as result all packets to your VE have src IP from HN.

could you please disable iptables service on this node? I expect it should resolve this issue.

thank you,
Vasily Averin

Subject: Re: IP address issue from HW -> VPS
Posted by smilie on Wed, 03 Oct 2007 12:42:23 GMT
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Hi,

I have no idea why this is on?

How can I disable it?

Thanks!

Aleks

Subject: Re: IP address issue from HW -> VPS
Posted by smilie on Wed, 03 Oct 2007 12:53:51 GMT

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I found it and removed it with:

iptables -t nat -D POSTROUTING 1

Thank you for your help!!!

Regards,
Aleks

Subject: Re: IP address issue from HW -> VPS
Posted by vaverin on Wed, 03 Oct 2007 12:54:25 GMT
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It depend on distribution installed in HN:
On RedHat-based dsitributions you can disable firewall on the running node by using the following command:
service iptables stop

And then you need to disable iptable service
chkconfig iptables off