Subject: *SOLVED* APF on host node
Posted by devonblzx on Mon, 03 Sep 2007 16:06:39 GMT
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I used to have APF on one of my OpenVZ nodes a while back and had no problems with it, but recently I have been trying to install APF on one of my newer nodes and it seems to cut off all access to my VPS's inside the node. I can still ping the host node but any IP that is run under a virtual server is unreachable.

Any ideas on why this is or how to get APF working on the host node?

Subject: Re: APF on host node
Posted by Vasily Tarasov on Tue, 04 Sep 2007 04:42:19 GMT
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Hello,

As I remember some APF versions disable IP forwarding by default for security reasons, so please check /proc/sys/net/ipv4/ip_forward file.

If it will not help, please send us the output of the following commands (on HN):
iptables -nv -L
iptables -nvt nat -L
Thank you,
Vasily

Subject: Re: APF on host node
Posted by devonblzx on Tue, 04 Sep 2007 06:24:42 GMT
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You are right, it does disable IP forwarding by default, that file returns 0 when I enabled APF, after I restarted the network it returned to 1 and my VPS's were pingable again.

Any idea how to enable IP forwarding with APF?

Subject: Re: APF on host node
Posted by ugob on Tue, 04 Sep 2007 12:41:53 GMT
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I don't have access to a recent install of APF, but it is somewhere in the config file (conf.apf).

Ugo

Subject: Re: APF on host node
Posted by devonblzx on Tue, 04 Sep 2007 13:50:35 GMT
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For anyone else looking...

I found the command to fix it.

SYSCTL_ROUTE=1 change to SYSCTL_ROUTE=0

This will fix it from disabling IP forwarding and cut off access to the VPS's.

I wish I would have known about that sooner.