
Subject: Nat table is not able to access

Posted by [arunksasi](#) on Thu, 05 Jul 2018 08:35:32 GMT

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Hi ,

I have installed CentOS 6 + SolusVM OpenVZ and while adding NAT rules in iptables I am getting error below

```
root@cpu-6109 tmp]#iptables -t nat -nvL
```

```
iptables v1.4.7: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)
```

```
Perhaps iptables or your kernel needs to be upgraded.
```

Please help me on this

Arun

Subject: Re: Nat table is not able to access

Posted by [arunksasi](#) on Thu, 05 Jul 2018 10:06:15 GMT

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Any reply to be appreciated

Subject: Re: Nat table is not able to access

Posted by [vaverin](#) on Fri, 06 Jul 2018 02:50:14 GMT

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Dear arunksasi,

could you please clarify -- is it happen inside container or on host?

If this observed on host -- please check state of `ip_contrack_disable_ve0` option of `nf_contrack` module.

(in Vz6 we disable contracks on host by default, but in openvz6 it should be enabled)

If this happen inside container -- please check state of `NETFILTER` option in container's config file `NETFILTER="full"` should enable using of NAT rules.

https://openvz.org/Using_NAT_for_container_with_private_IPs

https://openvz.org/Setting_up_an_iptables_firewall
