
Subject: shorewall in VE

Posted by [disaster](#) on Tue, 18 Nov 2008 14:42:16 GMT

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Hello!

I'm trying to use shorewall in a VE but i always get this error:

iptables: No chain/target/match by that name

ERROR: Command "/sbin/iptables -t nat -A eth0_masq -s 192.168.1.0/24 -d 0.0.0.0/0 -j MASQUERADE" Failed

ifconfig in VE:

ifconfig

```
eth0    Link encap:Ethernet  HWaddr 00:18:51:15:FB:E7
        inet addr:XX.XX.179.70  Bcast:XX.XX.179.95  Mask:255.255.255.224
        inet6 addr: fe80::218:51ff:fe15:fbe7/64  Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:5940 errors:0 dropped:0 overruns:0 frame:0
        TX packets:547 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:324389 (316.7 KiB)  TX bytes:35426 (34.5 KiB)
```

```
eth2    Link encap:Ethernet  HWaddr 00:18:51:FD:F9:07
        inet addr:192.168.1.20  Bcast:192.168.1.255  Mask:255.255.255.0
        inet6 addr: fe80::218:51ff:fe15:f907/64  Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:339 errors:0 dropped:0 overruns:0 frame:0
        TX packets:284 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:25076 (24.4 KiB)  TX bytes:16648 (16.2 KiB)
```

Thanks Stefan

Subject: Re: shorewall in VE

Posted by [maratrus](#) on Wed, 19 Nov 2008 15:06:47 GMT

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Hello,

who should create eth0_masq chain in nat table?

If you have to do it make sure that you've done it. Check "iptables -t nat -L" to find eth0_masq chain there.

Subject: Re: shorewall in VE

Posted by [disaster](#) on Wed, 19 Nov 2008 15:08:45 GMT

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eth0_masq is created but masquerade does not work - is masquerade module not virtualized in latest RHEL5 kernel?

Subject: Re: shorewall in VE

Posted by [maratrus](#) on Wed, 19 Nov 2008 15:26:14 GMT

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Have you loaded ipt_MASQUERADE module on the HN? Have you given an access to ipt_MASQUERADE to your VE?
