
Subject: IP-Tables Problem on vz-machine bei stateful inspection

Posted by [Erdbeergulasch](#) on Wed, 10 Mar 2010 22:44:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

I have a sh-script that contains this code:

```
echo "Initialize Firewall"
```

```
iptables -F
```

```
iptables -X
```

```
iptables -P INPUT DROP
```

```
iptables -P OUTPUT DROP
```

```
iptables -P FORWARD DROP
```

```
iptables -Z
```

```
#Stateful Inspection
```

```
iptables -A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT
```

but when i run this script, i get this error:

```
# /opt/firewall_script.sh
```

```
Initialize Firewall
```

```
iptables: Invalid argument
```

I don't think, that i have forgotten any kernel-module to load (on my host machine):

```
# lsmod | grep nf
```

```
nf_nat_ftp          7296  0
```

```
nf_nat              22548  2 ipt_MASQUERADE,nf_nat_ftp
```

```
nf_conntrack_ftp    12728  1 nf_nat_ftp
```

```
nf_conntrack_ipv4    24352  2 nf_nat
```

```
nf_conntrack         82688  5 xt_state,nf_nat_ftp,nf_nat,nf_conntrack_ftp,nf_conntrack_ipv4
```

```
# lsmod | grep ipt
```

```
ipt_MASQUERADE       6528  0
```

```
ipt_LOG              10372  2
```

```
nf_nat              22548  2 ipt_MASQUERADE,nf_nat_ftp
```

```
ipt_ttl              6144  0
```

```
iptable_mangle       8704  0
```

```
iptable_filter       8320  1
```

```
ipt_REJECT           7552  0
```

```
ip_tables            21776  2 iptable_mangle,iptable_filter
```

```
x_tables             25736  13
```

```
xt_state,ipt_MASQUERADE,ipt_LOG,xt_tcpudp,xt_length,ipt_ttl,xt_tcpmss,xt_TCPMSS,xt_multiport,xt_limit,xt_dscp,ipt_REJECT,ip_tables
```

My Host is this Machine:

```
# uname -a
```

Linux Debian-50-lenny-64-minimal 2.6.26-2-openvz-amd64 #1 SMP Thu Feb 11 01:40:09 UTC 2010 x86_64 GNU/Linux

My Virtual-Image is this Machine:

uname -a

Linux xx.xx.net 2.6.26-2-openvz-amd64 #1 SMP Thu Feb 11 01:40:09 UTC 2010 x86_64 GNU/Linux

I don't know why there is any problem.

But maybe it is useful for you, that if i forget to load the module ipt_state, than i get this error.
iptables: No chain/target/match by that name

plz Help me.

thx

Subject: Re: IP-Tables Problem on vz-machine bei stateful inspection

Posted by [curx](#) on Wed, 17 Mar 2010 18:47:19 GMT

[View Forum Message](#) <> [Reply to Message](#)

kmod xt_state is loaded on your hdw-node, so plz paste:

\$ vzctl exec <CTID> 'grep state /proc/net/ip_tables_matches'

Bye,

Thorsten

Subject: Re: IP-Tables Problem on vz-machine bei stateful inspection

Posted by [Paparaciz](#) on Mon, 22 Mar 2010 19:49:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

Erdbeergulasch wrote on Thu, 11 March 2010 00:44

But maybe it is useful for you, that if i forget to load the module ipt_state, than i get this error.
iptables: No chain/target/match by that name

plz Help me.

thx

did you added ipt_state to vz.conf IPTABLES section?

Subject: Re: IP-Tables Problem on vz-machine bei stateful inspection

Posted by [Erdbeergulasch](#) on Mon, 22 Mar 2010 23:25:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

Yes, I did.
