
Subject: *SOLVED* Unable to create outgoing iptables rules

Posted by [optize](#) on Sun, 17 Dec 2006 14:48:05 GMT

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```
[root@vps /]# iptables -A OUTPUT -m state --state NEW,ESTABLISHED,RELATED -j ACCEPT
iptables: No chain/target/match by that name
```

```
[root@vps /]# iptables --list
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
```

```
[root@vz101 vz]# cat vz.conf | grep IPTA
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS
ipt_tcpmss ipt_ttl ipt_length"
[root@vz101 vz]#
```

Thanks

Subject: Re: Unable to create outgoing iptables rules

Posted by [curx](#) on Sun, 17 Dec 2006 19:48:13 GMT

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Hi,

iptables module "ipt_state" is missing:
Add ipt_state to your iptables default mask (-> /etc/vz/vz.conf) and to your VE config (-> /etc/vz/conf/VE.conf).

Regards,
Thorsten

Subject: Re: Unable to create outgoing iptables rules

Posted by [optize](#) on Sun, 17 Dec 2006 20:45:27 GMT

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Where do I add it to 900.conf?

```
[root@vz101 conf]# cat 900.conf
```

```
# Copyright (C) 2000-2006 SWsoft. All rights reserved.
#
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 2 of the License, or
# (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program; if not, write to the Free Software
# Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
#
```

```
ONBOOT="yes"
```

```
# UBC parameters (in form of barrier:limit)
```

```
# Primary parameters
```

```
AVNUMPROC="40:40"
```

```
NUMPROC="999999:999999"
```

```
NUMTCPSOCK="7999992:7999992"
```

```
NUMOTHERSOCK="7999992:7999992"
```

```
VMGUARPAGES="131072:2147483647"
```

```
# Secondary parameters
```

```
KMEMSIZE="299997000:299997000"
```

```
TCPSNDBUF="16777216:33554432"
```

```
TCPRCVBUF="16777216:33554432"
```

```
OTHERSOCKBUF="16777216:33554432"
```

```
DGRAMRCVBUF="16777216:33554432"
```

```
OOMGUARPAGES="6144:2147483647"
```

```
# Auxiliary parameters
```

```
LOCKEDPAGES="32:32"
```

```
SHMPAGES="8192:8192"
```

```
PRIVVMPAGES="256000:256000"
```

```
NUMFILE="15999984:15999984"
```

```
NUMFLOCK="999999:999999"
```

```
NUMPTY="16:16"
```

```
NUMSIGINFO="999999:999999"
```

```
DCACHESIZE="1023989760:1023989760"
```

```
PHYSPAGES="0:2147483647"
```

```
NUMIPTENT="128:128"
```

```
# Disk quota parameters (in form of softlimit:hardlimit)
```

```
DISKSPACE="20480000:20480000"
```

```
DISKINODES="2048000:2048000"  
QUOTATIME="0"
```

```
# CPU fair sheduler parameter  
CPUUNITS="1000"  
VE_ROOT="/vz/root/$VEID"  
VE_PRIVATE="/vz/private/900"  
OSTEMPLATE="centos-4-i386-default"  
ORIGIN_SAMPLE="vps.basic"  
CPULIMIT="20"  
IP_ADDRESS="38.114.x.x"  
MEMINFO="privvmpages:256"
```

Subject: Re: Unable to create outgoing iptables rules
Posted by [curx](#) on Sun, 17 Dec 2006 21:39:08 GMT
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Hi,

add to your 900.conf
(with all iptables modules used in /etc/vz/vz.conf)

```
# echo "IPTABLES=\"iptables ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle  
iptables ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length ipt_state\"" >> /etc/vz/conf/900.conf
```

and/or use vzctl to add iptables settings (-> man vzctl!)

Subject: Re: Unable to create outgoing iptables rules
Posted by [optize](#) on Sun, 17 Dec 2006 21:45:37 GMT
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curx wrote on Sun, 17 December 2006 16:39Hi,

add to your 900.conf
(with all iptables modules used in /etc/vz/vz.conf)

```
# echo "IPTABLES=\"iptables ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle  
iptables ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length ipt_state\"" >> /etc/vz/conf/900.conf
```

and/or use vzctl to add iptables settings (-> man vzctl!)

Works like a champ, THANKS!
