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Subject: Re: ipt\_state missing in 2.6.16?

Posted by [ronaldsh](#) on Tue, 25 Apr 2006 15:40:55 GMT

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I have the similar problem , here is my answer (in RED)

1) kernel version (config if custom kernel)  
2.6.8-022stab076.1

2) cat /etc/sysconfig/vz

## Global parameters

VIRTUOZZO=yes

LOCKDIR=/vz/lock

VE0CPUUNITS=1000

## Logging parameters

LOGGING=yes

LOGFILE=/var/log/vzctl.log

LOG\_LEVEL=0

## Disk quota parameters

DISK\_QUOTA=yes

VZFASTBOOT=no

# The name of the device whose ip address will be used as source ip for VE.

# By default automatically assigned.

#VE\_ROUTE\_SRC\_DEV="eth0"

## Template parameters

TEMPLATE=/vz/template

## Defaults for VEs

VE\_ROOT=/vz/root/\$VEID

VE\_PRIVATE=/vz/private/\$VEID

CONFIGFILE="vps.basic"

DEF\_OSTEMPLATE="fedora-core-4"

## Load vzwdog module

VZWDOG="no"

IPTABLES="ipt\_REJECT ipt\_tos ipt\_limit ipt\_multiport iptable\_filter iptable\_mangle ipt\_TCPMSS  
ipt\_tcpmss ipt\_ttl ipt\_length"

3) cat /etc/sysconfig/vz-scripts/<VPSID>.conf

ONBOOT="yes"

# UBC parameters (in form of barrier:limit)

```

# Primary parameters
AVNUMPROC="40:40"
NUMPROC="65:65"
NUMTCPSOCK="80:80"
NUMOTHERSOCK="80:80"
VMGUARPAGES="6144:2147483647"
# Secondary parameters
KMEMSIZE="2752512:2936012"
TCPSNDBUF="319488:524288"
TCPRCVBUF="319488:524288"
OTHERSOCKBUF="132096:336896"
DGRAMRCVBUF="132096:132096"
OOMGUARPAGES="6144:2147483647"
# Auxiliary parameters
LOCKEDPAGES="32:32"
SHMPAGES="8192:8192"
PRIVVMPAGES="49152:53575"
NUMFILE="2048:2048"
NUMFLOCK="100:110"
NUMPTY="16:16"
NUMSIGINFO="256:256"
DCACHESIZE="1048576:1097728"

PHYSPAGES="0:2147483647"
NUMIPTENT="128:128"

# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="1048576:1153434"
DISKINODES="200000:220000"
QUOTATIME="0"

# CPU fair sheduler parameter
CPUUNITS="1000"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/vz/private/$VEID"
OSTEMPLATE="centos-4-i386-default"
ORIGIN_SAMPLE="vps.basic"
HOSTNAME="x.x.x.com"
IP_ADDRESS="x.x.x.x"
NAMESERVER="x.x.x.x"

```

#### 4) lsmod output before VPS start

Module	Size	Used by
ipt_LOG	6176	1
ipt_state	1632	1
ip_conntrack	35752	1 ipt_state
simfs	3612	1

```

vzquota      38736 1 [permanent]
af_packet    16360 0
ipt_length   1504 1
ipt_ttl      1632 1
ipt_tcpmss   1920 1
ipt_TCPMSS   3648 1
iptables_mangle 4256 1
ipt_multiport 1760 1
ipt_limit    1952 1
ipt_tos      1408 1
ipt_REJECT   5568 2
parport_pc   23104 0
lp           7976 0
parport      20544 2 parport_pc,lp
sunrpc       129028 1
vznetdev     12480 3
vzmon        41664 2 vznetdev
vzdev        1792 3 vzquota,vznetdev,vzmon
iptables_filter 4096 2
ip_tables    20880 12 ipt_LOG,ipt_state,ipt_length,ipt_ttl,ipt_tcpmss,ipt_TCPMSS,i
ptable_mangle,ipt_multiport,ipt_limit,ipt_tos,ipt_REJECT,ipt_able_filter
thermal      10096 0
processor    10244 1 thermal
fan          2668 0
button       4408 0
battery      7052 0
asus_acpi    8920 0
ac           3084 0
ohci_hcd     17988 0
usbcore      100356 3 ohci_hcd
tg3          100036 0
floppy       54192 0
ide_cd       36800 0
cdrom        37212 1 ide_cd

```

5) iptables command which fails ( this step is done in VPS )

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

5) it's error output ( this step is done in VPS )

iptables: No chain/target/match by that name