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Subject: iptables

Posted by [knutov](#) on Thu, 04 May 2006 12:49:14 GMT

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```
/sbin/iptables -t nat -A PREROUTING -p tcp --dport 2525 -j REDIRECT --to-ports 25
iptables: No chain/target/match by that name
```

```
vzctl stop 121
```

```
vzctl set 121 --iptables iptable_filter --iptables ipt_length --iptables ipt_limit --iptables
iptables iptable_mangle --iptables ipt_REJECT --iptables iptable_nat --iptables ipt_REDIRECT --save
vzctl start 121
```

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Subject: Re: iptables

Posted by [dim](#) on Thu, 04 May 2006 13:25:47 GMT

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```
cat /etc/sysconfig/vz-scripts/121.conf | grep IPTABLES
```

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Subject: Re: iptables

Posted by [knutov](#) on Thu, 04 May 2006 16:24:40 GMT

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```
vzctl set 121 --iptables iptable_filter --iptables ipt_length --iptables ipt_limit --iptables
iptables iptable_mangle --iptables ipt_REJECT --iptables iptable_nat --iptables ipt_REDIRECT --iptables
ip_conntrack --save
```

```
vzctl restart
```

```
# /sbin/iptables -t nat -A PREROUTING -p tcp --dport 2525 -j REDIRECT --to-ports 25
iptables: No chain/target/match by that name
```

```
# cat /etc/sysconfig/vz-scripts/121.conf | grep IPTABLES
```

IPTABLES="iptables\_filter iptable\_mangle ipt\_limit ipt\_REJECT ipt\_length ip\_conntrack iptable\_nat  
ipt\_REDIRECT "

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Subject: Re: iptables

Posted by [dev](#) on Sat, 06 May 2006 09:16:03 GMT

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# lsmod

IPTABLES="iptables\_filter iptable\_mangle ipt\_limit ipt\_REJECT ipt\_length ip\_conntrack iptable\_nat  
ipt\_REDIRECT "

-bash-3.00# iptables -t nat -A PREROUTING -p tcp --dport 2525 -j REDIRECT --to-ports 25

-bash-3.00# iptables -L -t nat

Chain PREROUTING (policy ACCEPT)

target	prot	opt	source	destination
--------	------	-----	--------	-------------

REDIRECT	tcp	--	anywhere	anywhere
----------	-----	----	----------	----------

tcp dpt:2525 redir ports 25

Chain POSTROUTING (policy ACCEPT)

target	prot	opt	source	destination
--------	------	-----	--------	-------------

Chain OUTPUT (policy ACCEPT)

target	prot	opt	source	destination
--------	------	-----	--------	-------------

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Subject: Re: iptables

Posted by [knutov](#) on Tue, 09 May 2006 18:26:09 GMT

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# /sbin/iptables -t nat -A PREROUTING -p tcp --dport 2525 -j REDIRECT --to-ports 25

iptables v1.3.0: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)

Perhaps iptables or your kernel needs to be upgraded.

```
# /sbin/iptables -L -t nat
iptables v1.3.0: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)
```

```
# iptables -L -t nat
Chain PREROUTING (policy ACCEPT)
target    prot opt source                destination
```

```
Chain POSTROUTING (policy ACCEPT)
target    prot opt source                destination
```

```
Chain OUTPUT (policy ACCEPT)
target    prot opt source                destination
```

```
# lsmod | grep nat
iptables_nat      26492  2
...
```

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Subject: Re: iptables  
Posted by [dev](#) on Tue, 09 May 2006 18:31:45 GMT  
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```
- lsmod output from host system
- cat /etc/sysconfig/vz | grep IPTABLES
- cat /etc/sysconfig/vz-scripts/<VPSID>.conf | grep IPTABLES
```

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Subject: Re: iptables  
Posted by [knutov](#) on Tue, 09 May 2006 19:12:46 GMT  
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```
# uname -a
Linux rustelekom3.localhost.localdomain 2.6.8-022stab077.1 #1 Fri Apr 21 16:50:02 MSD 2006
i686 i686 i386 GNU/Linux
```

```
i386, fc4-minimal, directadmin
```

```
/sbin/iptables
iptables v1.3.0: no command specified
```

```
# lsmod
Module                Size  Used by
iptables_nat          26492  2
ip_conntrack          35752  2 iptables_nat
tun                   6592   0
simfs                 3324  21
vzquota              38736  21 [permanent]
af_packet             16360   0
ipt_length            1504  21
ipt_ttl              1632  19
ipt_tcpmss            1920  19
ipt_TCPMSS            3648  19
iptables_mangle       4256  21
iptables_filter       4096  21
ipt_multiport         1760  19
ipt_limit             1952  21
ipt_tos               1408  19
ipt_REJECT            5568  21
ip_tables             20880  11 iptables_nat,ipt_length,ipt_ttl,ipt_tcpmss,ipt_TCPMSS,iptable
_mangle,iptables_filter,ipt_multiport,ipt_limit,ipt_tos,ipt_R EJECT
sunrpc               129028  1
vznetdev              12480  43
vzmon                41664  22 vznetdev
vzdev                 1792   3 vzquota,vznetdev,vzmon
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
ehci_hcd              25604   0
usbcore              100356  4 ohci_hcd,ehci_hcd
sis900                16932   0
```

```
cat /etc/sysconfig/vz | grep IPTABLES
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS
ipt_tcpmss ipt_ttl ipt_length"
```

```
# cat /etc/sysconfig/vz-scripts/121.conf | grep IPTABLES
IPTABLES="iptables_filter iptable_mangle ipt_limit ipt_REJECT ipt_length ip_conntrack iptable_nat
```

ipt\_REDIRECT "

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Subject: Re: iptables

Posted by [dim](#) on Wed, 10 May 2006 08:26:18 GMT

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