
Subject: ipt_recent is now missing?

Posted by [TheWiseOne](#) on Thu, 27 Mar 2008 21:42:28 GMT

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```
[root@vz18 ~]# lsmod | grep ipt_recent
```

```
ipt_recent          43404  0
```

```
x_tables            52616  14  ipt_recent,xt_conntrack,ipt_REDIRECT,xt_tcpudp,xt_length,ipt
_ttl,xt_tcpmss,ipt_TCPMSS,xt_multiport,xt_limit,ipt_tos,ipt_REJECT,ip_tables
```

```
[root@vz18 ~]# grep ipt_recent /etc/sysconfig/vz
```

```
IPTABLES="iptables_filter iptables_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT
iptables_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc
iptables_conntrack ipt_state ipt_helper iptables_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT ipt_recent"
```

```
[root@vz18 ~]# grep ipt_recent /etc/vz/conf/122.conf
```

```
IPTABLES="iptables_filter iptables_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT
iptables_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc
iptables_conntrack ipt_state ipt_helper iptables_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT ipt_recent"
```

```
[root@vz18 ~]# vzctl enter 122
```

```
Warning: Unknown iptable module: ipt_recent, skipped
```

```
Warning: Unknown iptable module: ipt_recent, skipped
entered into VE 122
```

Amy I missing something?

According to <http://openvz.org/news/updates> ipt_recent was supported since kernel 2.6.18-028stab049.1.

Subject: Re: ipt_recent is now missing?

Posted by [vaverin](#) on Fri, 28 Mar 2008 05:34:04 GMT

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Matt,

in 2.6.18 kernels we have changed iptables support and now all targets/matches loaded on the node are accessible inside VE.

But all targets and matches should be accessible inside VE, I've checked it on your node:

```
[root@vz18 ~]# vzctl exec 122 cat /proc/net/ip_tables_matches
```

```
Warning: Unknown iptable module: ipt_recent, skipped
```

```
Warning: Unknown iptable module: ipt_recent, skipped
```

```
udp
```

```
tcp
```

recent <<<<<<
helper
state
conntrack
length
ttl
tcpmss
tos
multiport
multiport
limit
icmp

Warning is produced by vzctl, it knows nothing about this module. Just remove this module from per-ve IPTABLES variable.

Also I would note that semantic of IPTABLES variable in ve.conf was changed: now you are not need to add any new target/matches into default list.

Via per-ve IPTABLES variable you can restrict now only access to tables and disable conntrack inside VE:

ipv4 filter and mangle

ipv6 filter and mangle

nat

conntracks

other known modules silently ignored, but unknown are generates warning message.

How do you mean is it correct or we need to change something?

thank you,
Vasily Averin

Subject: Re: ipt_recent is now missing?

Posted by [TheWiseOne](#) on Fri, 28 Mar 2008 14:55:05 GMT

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Still no deals...

```
[root@vz18 conf]# grep IPTABLES /etc/vz/conf/100.conf
```

```
IPTABLES="iptables_filter iptables_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS ipt_REJECT  
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_conntrack ip_conntrack_ftp ip_conntrack_irc  
ip_conntrack ipt_state ipt_helper iptables_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT ipt_recent"
```

```
[root@vz18 conf]# vzctl enter 100
```

```
Warning: Unknown iptable module: ipt_recent, skipped  
entered into VE 100
```

Subject: Re: ipt_recent is now missing?
Posted by [khorenko](#) on Fri, 28 Mar 2008 16:29:14 GMT
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Matt,

please, don't pay attention to this warnings,
as Vasily already said - they are generated by vzctl and vzctl really doesn't know anything about ipt_recent.

But despite on this warning, functionality of the ipt_recent module _will be_ available inside a Container - just try to use it!

You can check which modules are available inside a Container by 'cat /proc/net/ip_tables_matches':
vzctl exec 100 cat /proc/net/ip_tables_matches
recent
length
ttl
tcpmss
multiport
multiport
limit
tos
icmp
udp
tcp

Just try to create a rule inside a Container which requires ipt_recent functionality - it should work.
Could you please try and share the results with us?

Thank you,
Konstantin Khorenko

Subject: Re: ipt_recent is now missing?
Posted by [TheWiseOne](#) on Fri, 28 Mar 2008 16:55:47 GMT
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I will try, but assuming it does work... shouldn't vzctl being fixed to not display the warning?
Should I submit a bug report or will someone from the OpenVZ team?

Subject: Re: ipt_recent is now missing?
Posted by [vaverin](#) on Sat, 29 Mar 2008 09:48:18 GMT
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Matt,

I would ask You please submit new bug into bugzilla.
(Your opinion is important for us because of developers tends to not see obvious issues in own product)

Thank you,
Vasily Averin

Subject: Re: ipt_recent is now missing?
Posted by [TheWiseOne](#) on Sat, 29 Mar 2008 13:41:18 GMT
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Bug submitted. Thanks.

Subject: Re: ipt_recent is now missing?
Posted by [bodhi.zazen](#) on Tue, 21 Apr 2009 00:21:24 GMT
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iptables is working (I am on Proxomx)

This is what I added to vz.conf

```
IPTABLES="ipt_REJECT ipt_tos ipt_TOS ipt_limit ipt_multiport iptable_filter iptable_mangle  
ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_length ipt_state ipt_LOG ip_conntrack iptable_nat ip_nat_ftp  
ipt_recent"
```

When I enter a guest I get a "Warning" -

Quote:Warning: Unknown iptable module: ipt_recent, skipped

Despite this warning , iptables is working in the containers, including

-m recent

Subject: Re: ipt_recent is now missing?
Posted by [TheWiseOne](#) on Tue, 21 Apr 2009 02:12:16 GMT
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It is a bug in vzctl and a patch was submitted upstream by another employee here, but as to date it has not been added to the main tree.
