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Subject: [SOLVED] iptables: Unknown error 18446744073709551615 (and yes, I've googled)

Posted by [jbwiv](#) on Wed, 26 Nov 2008 18:20:33 GMT

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I've applied the fixes recommended here ([http://kb.parallels.com/article\\_117\\_746\\_en.html](http://kb.parallels.com/article_117_746_en.html)), so my /etc/sysconfig/iptables-config has:

```
IPTABLES="iptables_filter iptable_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 ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc
iptables_REDIRECT xt_mac ipt_owner"
```

and my /etc/vz/vz.conf has:

```
IPTABLES="iptables_filter iptable_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 ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc
iptables_REDIRECT xt_mac ipt_owner"
```

my containers config has:

```
IPTABLES="iptables_filter iptable_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 ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc
iptables_REDIRECT xt_mac ipt_owner"
```

I've rebooted the vz service, and the container. However, when I try to set up masquerading within the container, I get this:

```
[root@sshhost ~]# iptables -t nat -A PREROUTING -i venet0 -j MASQUERADE
iptables: Unknown error 18446744073709551615
```

Can anyone help?

Thanks,  
jbwiv

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Subject: Re: iptables: Unknown error 18446744073709551615 (and yes, I've googled)

Posted by [jbwiv](#) on Wed, 26 Nov 2008 18:22:28 GMT

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Btw, here's my machine info:

```
# uname -a
```

Linux myserver 2.6.18-92.1.13.el5.028stab059.6 #1 SMP Fri Nov 14 16:01:01 MSK 2008 x86\_64  
x86\_64 x86\_64 GNU/Linux

```
# cat /proc/cpuinfo | grep "model name"  
model name : AMD Athlon(tm) 64 X2 Dual Core Processor 6000+
```

```
# cat /etc/issue  
CentOS release 5.2 (Final)
```

Thanks,  
Jbwiv

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Subject: Re: iptables: Unknown error 18446744073709551615 (and yes, I've googled)

Posted by [khorenko](#) on Thu, 27 Nov 2008 11:07:51 GMT

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Hi.

Could you please additionally post which template do you use (32bit or 64bit)?

In particular - just want to know:

```
* # rpm -qf `which iptables`
```

```
* # file `which iptables`
```

Thanks.

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Konstantin

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Subject: Re: iptables: Unknown error 18446744073709551615 (and yes, I've googled)

Posted by [jbwiv](#) on Thu, 27 Nov 2008 21:48:27 GMT

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Thanks Konstantine.

Here you go:

```
[root@sshhost /]# rpm -qf `which iptables`  
iptables-1.3.5-4.el5
```

```
[root@sshhost /]# file `which iptables`
```

```
/sbin/iptables: ELF 64-bit LSB executable, AMD x86-64, version 1 (SYSV), for GNU/Linux 2.6.9,  
dynamically linked (uses shared libs), for GNU/Linux 2.6.9, stripped
```

Subject: Re: iptables: Unknown error 18446744073709551615 (and yes, I've googled)

Posted by [maratrus](#) on Fri, 28 Nov 2008 17:13:13 GMT

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Hello,

Don't you make a mistake/misprint in a command you've shown?

"iptables -t nat -A PREROUTING -i venet0 -j MASQUERADE"

I guess it's improper way using MASQUERADE. MASQUERADE is used in POSTROUTING chain.

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Subject: Re: iptables: Unknown error 18446744073709551615 (and yes, I've googled)

Posted by [jbwiv](#) on Fri, 28 Nov 2008 19:04:09 GMT

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Yes, that's correct. I simply pasted the wrong line from my debugging efforts. I get the same error when I execute it properly in POSTROUTING.

Thanks, John

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Subject: Re: iptables: Unknown error 18446744073709551615 (and yes, I've googled)

Posted by [maratrus](#) on Fri, 28 Nov 2008 19:08:22 GMT

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Then please make sure that ipt\_MASQUERADE is loaded on the HN.

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Subject: Re: iptables: Unknown error 18446744073709551615 (and yes, I've googled)

Posted by [jbwiv](#) on Mon, 01 Dec 2008 17:35:07 GMT

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Yes, making sure it was loaded in the hardware node solved the problem. I can't believe I missed something so simple! Thanks!

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