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), so my /etc/sysconfig/iptables-config has:

IPTABLES="iptable_filter iptable_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 ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT xt_mac ipt_owner"

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

IPTABLES="iptable_filter iptable_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 ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_REDIRECT xt_mac ipt_owner"

my containers config has:

IPTABLES="iptable_filter iptable_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 ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc ipt_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

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

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

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

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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.

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

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.

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!