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Subject: WARNING: Hard link count is wrong  
Posted by [ralphw](#) on Wed, 24 Sep 2008 17:44:13 GMT  
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Hi,

looking up pkg-config, I found this WARNING

```
server1:~# find /* | grep pkg-config
find: WARNING: Hard link count is wrong for /proc/fs: this may be a bug in your filesystem driver.
Automatically turning on find's -noleaf option. Earlier results may have failed to include directories
that should have been searched.
/usr/share/doc/pkg-config
/usr/share/doc/pkg-config/AUTHORS
/usr/share/doc/pkg-config/copyright
/usr/share/doc/pkg-config/README
/usr/share/doc/pkg-config/NEWS.gz
/usr/share/doc/pkg-config/changelog.Debian.gz
/usr/share/doc/pkg-config/changelog.gz
/usr/share/man/man1/pkg-config.1.gz
/usr/bin/pkg-config
/var/lib/dpkg/info/pkg-config.list
/var/lib/dpkg/info/pkg-config.md5sums
/var/cache/apt/archives/pkg-config_0.21-1_amd64.deb
```

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There are no netfilter-roles defined for iptables now.

```
server1:~# ip rule list
0:      from all lookup 255
32766:  from all lookup main
32767:  from all lookup default
server1:~#
```

```
server1:~# ip route list table all
78.46.254.176/29 dev eth0 proto kernel scope link src 78.46.254.177
78.46.79.0/27 via 78.46.79.1 dev eth0
78.46.79.0/27 dev eth0 proto kernel scope link src 78.46.79.2
default via 78.46.79.1 dev eth0
local 78.46.254.179 dev eth0 table 255 proto kernel scope host src 78.46.254.177
local 78.46.254.178 dev eth0 table 255 proto kernel scope host src 78.46.254.177
local 78.46.79.2 dev eth0 table 255 proto kernel scope host src 78.46.79.2
broadcast 127.255.255.255 dev lo table 255 proto kernel scope link src 127.0.0.1
local 78.46.254.177 dev eth0 table 255 proto kernel scope host src 78.46.254.177
broadcast 78.46.254.176 dev eth0 table 255 proto kernel scope link src 78.46.254.177
broadcast 78.46.79.0 dev eth0 table 255 proto kernel scope link src 78.46.79.2
broadcast 78.46.254.183 dev eth0 table 255 proto kernel scope link src 78.46.254.177
```

```
local 78.46.254.182 dev eth0 table 255 proto kernel scope host src 78.46.254.177
local 78.46.254.181 dev eth0 table 255 proto kernel scope host src 78.46.254.177
local 78.46.254.180 dev eth0 table 255 proto kernel scope host src 78.46.254.177
broadcast 78.46.79.31 dev eth0 table 255 proto kernel scope link src 78.46.79.2
broadcast 127.0.0.0 dev lo table 255 proto kernel scope link src 127.0.0.1
local 127.0.0.1 dev lo table 255 proto kernel scope host src 127.0.0.1
local 127.0.0.0/8 dev lo table 255 proto kernel scope host src 127.0.0.1
local ::1 via :: dev lo proto none metric 0 mtu 16436 advmss 16376 hoplimit 4294967295
local fe80::21d:92ff:feb6:cadf via :: dev lo proto none metric 0 mtu 16436 advmss 16376 hoplimit
4294967295
fe80::/64 dev eth0 metric 256 expires 2132979sec mtu 1500 advmss 1440 hoplimit 4294967295
ff00::/8 dev eth0 metric 256 expires 2132979sec mtu 1500 advmss 1440 hoplimit 4294967295
unreachable default dev lo proto none metric -1 error -101 hoplimit 255
server1:~#
```

Has somebody got an idea, what it is and how can I solve it.

regards

ralph

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Subject: Re: WARNING: Hard link count is wrong  
Posted by [maratrus](#) on Thu, 25 Sep 2008 07:02:32 GMT  
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Hello,

what kernel do you use?

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Subject: Re: WARNING: Hard link count is wrong  
Posted by [ralphw](#) on Thu, 25 Sep 2008 08:36:36 GMT  
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Hi,

here are my kernels

```
title Debian GNU/Linux, kernel 2.6.18-12-fza-amd64
root (hd0,1)
kernel /boot/vmlinuz-2.6.18-12-fza-amd64 root=/dev/md1 ro
initrd /boot/initrd.img-2.6.18-12-fza-amd64
savedefault
```

```
title Debian GNU/Linux, kernel 2.6.18-12-fza-amd64 (single-user mode)
```

```
root (hd0,1)
kernel /boot/vmlinuz-2.6.18-12-fza-amd64 root=/dev/md1 ro single
initrd /boot/initrd.img-2.6.18-12-fza-amd64
savedefault

title Debian GNU/Linux, kernel 2.6.18-6-amd64
root (hd0,1)
kernel /boot/vmlinuz-2.6.18-6-amd64 root=/dev/md1 ro
initrd /boot/initrd.img-2.6.18-6-amd64
savedefault

title Debian GNU/Linux, kernel 2.6.18-6-amd64 (single-user mode)
root (hd0,1)
kernel /boot/vmlinuz-2.6.18-6-amd64 root=/dev/md1 ro single
initrd /boot/initrd.img-2.6.18-6-amd64
savedefault
```

### END DEBIAN AUTOMAGIC KERNELS LIST

regards

ralph

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Subject: Re: WARNING: Hard link count is wrong  
Posted by [maratrus](#) on Thu, 25 Sep 2008 09:20:57 GMT  
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Hi,

Could you possibly try the newer one.  
You can get them from <http://git.openvz.org/> (linux-2.6.18-openvz project).

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Subject: Re: WARNING: Hard link count is wrong  
Posted by [ralphw](#) on Thu, 25 Sep 2008 09:45:48 GMT  
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O.K, thank you.

I will trie right now.

regards

ralph

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