

---

Subject: Re: [PATCH] iptables 32bit compat layer  
Posted by [Mishin Dmitry](#) on Wed, 29 Mar 2006 12:38:01 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On Wednesday 29 March 2006 16:32, Patrick McHardy wrote:

> Dmitry Mishin wrote:

> > On Wednesday 29 March 2006 13:28, Patrick McHardy wrote:

> >>>diff --git a/net/compat.c b/net/compat.c

> >>>index 13177a1..6a7028e 100644

> >>>--- a/net/compat.c

> >>>+++ b/net/compat.c

> >>>@@ -476,8 +476,7 @@ asmlinkage long compat\_sys\_setsockopt(in

> >>> int err;

> >>> struct socket \*sock;

> >>>

> >>>- /\* SO\_SET\_REPLACE seems to be the same in all levels \*/

> >>>- if (optname == IPT\_SO\_SET\_REPLACE)

> >>>+ if (level == SOL\_IPV6 && optname == IPT\_SO\_SET\_REPLACE)

> >>> return do\_netfilter\_replace(fd, level, optname,

> >>> optval, optlen);

> >>>

> >>I don't understand the reason for this change. If its not a mistake,

> >>it would make more sense to check for IP6T\_SO\_SET\_REPLACE I guess ..

> >

> > IP6T\_SO\_SET\_REPLACE == IPT\_SO\_SET\_REPLACE == XT\_SO\_SET\_REPLACE.

> > Rename will require respective #include directive rename, so, I just

> > leave this as it is. BTW, I'll make respective patch for IPV6 in the near

> > future and this hunk will be removed at all.

>

> I know, but SOL\_IPV6 implies IP6T\_\* - but please don't bother sending

> a new patch for this :) So the point of the change is to exclude IPv6

> from the compat layer because its not implemented yet?

Exactly. Because do\_netfilter\_replace still works for some cases, but newer replacement isn't ready yet.

--

Thanks,

Dmitry.

---