
Subject: Re: Problem with TCP window too large for TCPRCVBUF still present
Posted by [opalsys](#) on Sat, 15 Mar 2008 20:36:07 GMT

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Hi

Which kernel source version did you use?

I have used:

linux-source-2.6.18	2.6.18.dfsg.1-18etch1
kernel-patch-openvz	028.51.3d2

That applies fine.

Best regards,

// Ola

On Sat, Mar 15, 2008 at 06:31:08PM +0000, Marcin Owsiany wrote:

> [Ola, this is about applying the patch in lenny kernel-patch-openvz to the etch's linux-2.6]

>

> On Sat, Mar 15, 2008 at 03:53:21PM +0300, Vitaliy Gusev wrote:

> > Patch kernel-patch-openvz_028.18.1 is too old. This patch conforms

> > with OpenVZ-028stab018.1 version.

> >

> > I see kernel-patch-openvz_028.51.3d2.tar.gz (that conforms with OpenVZ-028stab051.3)

> > in this repository. Can you try to use this openvz_028.51.3 patch?

>

> Unfortunately that one does not apply. If I'm reading the .rej file

> correctly, it's because the following chunk against net/ipv6/exthdrs.c seems to

> be missing the line which is shown as line 236 in

>

<http://git.openvz.org/?p=linux-2.6.18-openvz;a=blame;f=net/ipv6/exthdrs.c;h=38fdd5f4b1c800181b3aea3b47910aadbb1c646e;hb=HEAD>

>

> I mean: the line "hdr = (struct ipv6_rt_hdr *) skb->h.raw;" is in debian

> kernel source tree, but the following chunk of the 028.51.3d2 patch does

> not expect it (there is just an empty line between the switch and preceding

> block).

>

> Ola, any ideas what's going on? Is it supposed to apply at all?

>

>

> | @@ -255,6 +255,20 @@ static int ipv6_rthdr_rcv(struct sk_buff

> | return -1;

> | }

> |

> | + switch (hdr->type) {

```
> |+ case IPV6_SRCRT_TYPE_0:
> |+ /* Completely disallow routing header type 0 for now, it can be
> |+ * made conditional at a later point if needed. Even though the
> |+ * code is non functional at the moment, it is left intact to
> |+ * allow backporting Mobile IPv6 later on. */
> |+ kfree_skb(skb);
> |+ return -1;
> |+ default:
> |+ IP6_INC_STATS_BH(IPSTATS_MIB_INHDRERRORS);
> |+ icmpv6_param_prob(skb, ICMPV6_HDR_FIELD, (&hdr->type) - skb->nh.raw);
> |+ return -1;
> |+ }
> |+
> |+ if (ipv6_addr_is_multicast(&skb->nh.ipv6h->daddr) ||
> |+ skb->pkt_type != PACKET_HOST) {
> |+ IP6_INC_STATS_BH(IPSTATS_MIB_INADDRERRORS);
> |+
> |+
> |+
> --
> Marcin Owsiany <marcin@owsiany.pl> http://marcin.owsiany.pl/
> GnuPG: 1024D/60F41216 FE67 DA2D 0ACA FC5E 3F75 D6F6 3A0D 8AA0 60F4 1216
>
> "Every program in development at MIT expands until it can read mail."
> -- Unknown
>
>
--
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\ gpg/f.p.: 7090 A92B 18FE 7994 0C36 4FE4 18A1 B1CF 0FE5 3DD9 /
```