
Subject: Re: [PATCH 2/3] Lost locking in fl6_sock_lookup
Posted by [Pavel Emelianov](#) on Thu, 18 Oct 2007 12:11:58 GMT
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YOSHIFUJI Hideaki wrote:

> In article <47174950.6060409@openvz.org> (at Thu, 18 Oct 2007 15:53:52 +0400), Pavel
Emelyanov <xemul@openvz.org> says:

>
>> This routine scans the ipv6_fl_list whose update is
>> protected with the socket lock and the ip6_sk_fl_lock.

>
>> struct ip6_flowlabel *fl = sfl->fl;
>> if (fl->label == label) {
>> + read_unlock_bh(&ip6_sk_fl_lock);
>> fl->lastuse = jiffies;
>> atomic_inc(&fl->users);
>> return fl;
>

> We should increment fl->users within the critical section, shouldn't we?

Not necessary. The users is more than zero (because it is
linked in the sock's list) so garbage collector won't catch
it in any way.

Thanks,
Pavel

> --yoshfuji

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