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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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