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Subject: Re: [PATCH v4] posix timers: allocate timer id per process

Posted by [Eric Dumazet](#) on Fri, 19 Oct 2012 10:43:03 GMT

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On Fri, 2012-10-19 at 13:38 +0400, Stanislav Kinsbursky wrote:

> > I wonder if some applications relied on our idr, assuming they would get  
> > low values for their timer id.  
> > (We could imagine some applications use a table indexed by the timer id)  
>  
> Hmm.  
> Probably, this particular case can be optimised by tuning min\_id to id of  
> releasing timer (if id of this timer is less than current->signal min\_id).  
> Does this approach solves the issue you mentioned above?

Not generally, but I am not sure we want a per signal\_struct idr ;)

Really that should be clearly explained in the changelog, so that buggy applications can have a clue of what happened.

When we changed UDP source port selection being random instead of sequential, maybe this broke some applications. That was an implementation choice (with security impact).

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