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Subject: Re: Kernel text size with pid namespace  
Posted by [Matt Mackall](#) on Fri, 21 Sep 2007 15:15:55 GMT  
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On Thu, Sep 20, 2007 at 10:03:59PM -0700, sukadev@us.ibm.com wrote:  
> Matt Mackall [mpm@selenic.com] wrote:  
> | On Wed, Sep 19, 2007 at 05:16:44PM -0700, sukadev@us.ibm.com wrote:  
> | > Matt,  
> | >  
> | > The pid-namespace patchset (<http://lkml.org/lkml/2007/8/10/118>)  
> | > was added to the -mm tree in 2.6.23-rc3-mm1.  
> | >  
> | > With CONFIG\_CC\_OPTIMIZE\_FOR\_SIZE=y this patchset increases the kernel  
> | > text size by about 5K (closer to 6K when the config token is set to N).  
> |  
> | That's not too bad.  
>  
> Ok, thanks, I won't worry about for now :-)  
>  
> Just curious, is there a magic number like 8K or 32K increase in size (of  
> unconditional code) that one should watch out for ?

All size increase is a step backward for folks who already have a working kernel. There are today more than a million cellphones running Linux where the number one priority is reducing footprint. PID namespaces are quite low on their wishlist. So as long as the feature is non-optional, you've got a fairly heavy burden to make it as small as possible. Especially as this is just the first part of several namespace pieces.

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Mathematics is the supreme nostalgia of our time.

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Containers mailing list  
[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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