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Subject: Re: Playing with namespaces and bloat-o-meeter  
Posted by [Daniel Lezcano](#) on Wed, 26 Sep 2007 13:23:57 GMT  
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Pavel Emelyanov wrote:

> Cedric Le Goater wrote:

>> Cedric Le Goater wrote:

>>> Serge E. Hallyn wrote:

>>>> Quoting Pavel Emelyanov (xemul@openvz.org):

>>>> Hi, guys!

>>>>

>>>> I've noticed that compiling out all the core related to

>>>> cloning and cleaning the new namespace saves us more than

>>>> a Kbyte (!) from the vmlinux.

>>>>

>>>> add/remove: 19/0 grow/shrink: 6/6 up/down: 1532/-336 (1196)

>>>> function	old	new	delta
>>>> copy_user_ns	-	181	+181
>>>> copy_ipc_ns	-	149	+149
>>>> copy_utsname	-	120	+120
>>>> shm_exit_ns	-	106	+106
>>>> sem_exit_ns	-	106	+106
>>>> msg_exit_ns	-	106	+106
>>>> freeary	-	100	+100
>>>> release_uids	-	95	+95
>>>> freeque	-	92	+92
>>>> free_nsproxy	48	99	+51
>>>> __sem_init_ns	-	45	+45
>>>> shm_init_ns	-	42	+42
>>>> sem_init_ns	-	42	+42
>>>> msg_init_ns	-	42	+42
>>>> __shm_init_ns	-	38	+38
>>>> create_new_namespaces	300	335	+35
>>>> __msg_init_ns	-	31	+31
>>>> sysvipc_proc_release	5	35	+30
>>>> free_ipc_ns	-	30	+30
>>>> do_shm_rmid	-	29	+29
>>>> shm_release	18	39	+21
>>>> free_user_ns	-	16	+16
>>>> sysvipc_proc_open	100	111	+11
>>>> do_shmat	778	787	+9
>>>> free_uts_ns	-	5	+5
>>>> sys_shmctl	1934	1907	-27
>>>> msg_init	82	47	-35
>>>> shm_init	92	47	-45
>>>> sem_init	99	44	-55
>>>> sys_msgctl	1394	1311	-83
>>>> sys_semctl	2123	2032	-91

>>>>  
>>>> Since there already were some questions like "do I need it  
>>>> on my cellphone?" in reply to pid namespaces patches and  
>>>> so on, why don't we make ALL the namespaces cloning code  
>>>> under the config option to make those people happy?  
>>>>  
>>>> Here's the proposed patch.  
>>> How about a single config variable for all namespaces?  
>>> yes good idea.  
>>  
>> oops, that done already in the patch : CONFIG\_NAMESPACES  
>  
> So... Acked-by: Serge E. Hallyn and Cedric Le Goater ? :)

That is a good idea, that will avoid to have the namespaces config all around the menuconfig too.

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Containers mailing list  
Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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