
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_ipcs	-	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.

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