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Subject: Re: [PATCH 2.6.24-rc8-mm1 05/15] IPC/semaphores: remove one unused parameter from semctl\_down()

Posted by [Nadia Derbey](#) on Thu, 31 Jan 2008 11:30:51 GMT

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Pierre Peiffer wrote:

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>
> Nadia Derbey wrote:
>
>>pierre.peiffer@bull.net wrote:
>>
>>>From: Pierre Peiffer <pierre.peiffer@bull.net>
>>>
>>>semctl_down() takes one unused parameter: semnum.
>>>This patch proposes to get rid of it.
>>>
>>>Signed-off-by: Pierre Peiffer <pierre.peiffer@bull.net>
>>>Acked-by: Serge Hallyn <serue@us.ibm.com>
>>>---
>>> ipc/sem.c | 6 +-----
>>> 1 file changed, 3 insertions(+), 3 deletions(-)
>>>
>>>Index: b/ipc/sem.c
>>>=====
>>>--- a/ipc/sem.c
>>>+++ b/ipc/sem.c
>>>@@ -882,8 +882,8 @@ static inline unsigned long copy_semid_f
>>> * to be held in write mode.
>>> * NOTE: no locks must be held, the rw_mutex is taken inside this
>>>function.
>>> */
>>>-static int semctl_down(struct ipc_namespace *ns, int semid, int semnum,
>>>    int cmd, int version, union semun arg)
>>>+static int semctl_down(struct ipc_namespace *ns, int semid,
>>>    int cmd, int version, union semun arg)
>>>{
>>>    struct sem_array *sma;
>>>    int err;
>>>@@ -974,7 +974,7 @@ asmlinkage long sys_semctl (int semid, i
>>>    return err;
>>>    case IPC_RMID:
>>>    case IPC_SET:
>>>        err = semctl_down(ns,semid,semnum,cmd,version,arg);
>>>+        err = semctl_down(ns, semid, cmd, version, arg);
>>>    return err;
>>>    default:
>>>        return -EINVAL;
>>>
```

>>  
>>Looks like semnum is only used in semctl\_main(). Why not removing it  
>>from semctl\_nolock() too?  
>  
>  
> Indeed.  
> In fact, I already fixed that in a previous patch, included in -mm since kernel  
> 2.6.24.rc3-mm2 (patch named ipc-semaphores-consolidate-sem\_stat-and.patch)  
>

Oops.. Sorry for the "noise"!

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