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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 Derby](#) on Thu, 31 Jan 2008 08:32:46 GMT

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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?

Regards,  
Nadia

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