Subject: Re: [PATCH 3/5] Move the IPC namespace under the option
Posted by Cedric Le Goater on Mon, 01 Oct 2007 16:01:58 GMT
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Pavel Emelyanov wrote:
> Currently all the IPC namespace management code is in
> ipc/util.c. I moved this code into ipc/namespace.c file
> which is compiled out when needed.
>
> The linux/ipc_namespace.h file is used to store the
> prototypes of the functions in namespace.c and the stubs
> for NAMESPACES=n case. This is done so, because the stub
> for copy_ipc_namespace requires the knoweledge of the
> CLONE_NEWIPC flag, which is in sched.h. But the linux/ipc.h
> file itself in included into many many .c files via the
> sys.h->sem.h sequence so adding the sched.h into it will
> make all these .c depend on sched.h which is not that good.
> On the other hand the knowledge about the namespaces stuff
> is required in 4 .c files only.
>
> Besides, this patch compiles out some auxiliary functions
> from ipc/sem.c, msg.c and shm.c files. It turned out that
> moving these functions into namespaces.c is not that easy
> because they use many other calls and macros from the original
> file. Moving them would make this patch complicated. On the
> other hand all these functions can be consolidated, so I
> will make it separately a bit later.
>
> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

Fine with me.

Acked-by: Cedric Le Goater <clg@fr.ibm.com>

Thanks !

C.