Subject: Re: [RFC PATCH v8 0/5] IPC: checkpoint/restore in userspace enhancements
Posted by akpm on Wed, 24 Oct 2012 21:42:30 GMT
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On Wed, 24 Oct 2012 19:34:51 +0400
Stanislav Kinsbursky <skinsbursky@parallels.com> wrote:

> This respin of the patch set was significantly reworked. Most part of new API
> was replaced by sysctls (by one per messages, semaphores and shared memory),
> allowing to preset desired id for next new IPC object.
>
> This patch set is aimed to provide additional functionality for all IPC
> objects, which is required for migration of these objects by user-space
> checkpoint/restore utils (CRIU).
>
> The main problem here was impossibility to set up object id. This patch set
> solves the problem by adding new sysctls for preset of desired id for new IPC
> object.
>
> Another problem was to peek messages from queues without deleting them.
> This was achived by introducing of new MSG_COPY flag for sys_msgrcv(). If
> MSG_COPY flag is set, then msgtyp is interpreted as message number.

OK, thanks, I grabbed these. They're not the worst c/r patches I've
ever seen ;)

I'm not seeing any evidence that anyone else has reviewed or tested
these?