
Subject: Re: [PATCH v7 09/10] IPC: message queue copy feature introduced
Posted by [ebiederm](#) on Fri, 19 Oct 2012 00:52:51 GMT

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Stanislav Kinsbursky <skinsbursky@parallels.com> writes:

- > It's not just an optimisation.
- > If crttools will fail (with SIGSEGV, for instance), then queue will be empty.

Regardless of what you call the benefit of this enhancement, this enhancement is not required to implement checkpoint/restart.

For reliability/restartability I suspect a simple enqueue/dequeue loop over each message in the queue would be nearly as proof against SIGSEGV and other failures.

So since all of these changes are enhancements we need to know what we are getting, over just sticking with the existing interfaces.

Unless there is a real bottleneck for something to work, I suspect the direction forward is to make checkpoint and restart work with the existing kernel interfaces and then revisit that decision when you actually have a real problem.

Eric
