
Subject: Re: [PATCH v7 09/10] IPC: message queue copy feature introduced

Posted by [Michael Kerrisk \(man-\)](#) on Thu, 18 Oct 2012 12:09:09 GMT

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>> Is there somewhere a *detailed* description of how this feature would
>> be used? Lacking that, it's really hard to see how anything sane and
>> reliable can be done with MSG_COPY.
>>
>
> These patches are used by CRIU already.
> So, you can have a look at the CRIU source code:
>
> [http://git.criu.org/?p=crtools.git](http://git.criu.org/?p=crtools.git;a=blob;f=ipc_ns.c;h=9e259fefcfc04ec0556bb722921545552e1c69f3;hb=HEAD)
> ;a=blob;f=ipc_ns.c;h=9e259fefcfc04ec0556bb722921545552e1c69f 3;hb=HEAD
>
> Sanity and reliability on the level you are talking about can be achieved,
> only if you'll freeze all message users before peeking.

Okay -- that's the piece I was looking for. Thanks.

In this scenario, how do you find all of the message users? Or do you simply ensure that everything is frozen beforehand?
