
Subject: Userspace checkpoint/restart hack: cryo
Posted by [Dave Hansen](#) on Fri, 25 Apr 2008 17:24:19 GMT
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A guy named Marc Vertes wrote this as a little demonstration of checkpoint/restart. I've been using it to experiment with checkpoint/restart. I thought it might be of some use as we move subsystems to being helped by the kernel to checkpoint and restart.

It's ptrace-based, and stuck on i386 for now. It can probably be ported elsewhere without too much trouble. It doesn't support *anything fancy like multiple tasks :). It has the advantage of being very feature-bare, and I think it is pretty easy to hack on. Whatever c/r support we add to the kernel could easily be added on and tested.

<http://userweb.kernel.org/~daveh/cryo/cryo-001.tar.gz>

Usage:

```
cr -p `pidof task` > checkpoint.cryo  
cr -r < checkpoint.cryo
```

If anyone else has something simpler or easier to hack on, I'm all ears.

-- Dave

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