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Subject: Re: [RFC][PATCH][cryo] Save/restore state of unnamed pipes  
Posted by [Sukadev Bhattiprolu](#) on Tue, 17 Jun 2008 22:55:57 GMT  
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Serge E. Hallyn [serue@us.ibm.com] wrote:

<snip>

```
| > +  
| > + rc = read(fifo_fd, &c, 1);  
| > + if (rc != -1 && errno != EAGAIN) {  
|  
| Won't errno only be set if rc == -1? Did you mean || here?
```

Yes I meant ||. I also had 'errno = 0' before the read, but seem to have deleted it when I moved code around.

<snip>

```
| > + } else if (S_ISFIFO(fdinfo->mode)) {  
| > + int pipefds[2] = { 0, 0 };  
| > +  
| > + /*  
| > +  * We create the pipe when we see the pipe's read-fd.  
| > +  * Just ignore the pipe's write-fd.  
| > +  */  
| > + if (fdinfo->flag == O_WRONLY)  
| > + continue;  
| > +  
| > + DEBUG("Creating pipe for fd %d\n", fdinfo->fdnum);  
| > +  
| > + t_d(PT_PIPE(pid, pipefds));  
| > + t_d(pipefds[0]);  
| > + t_d(pipefds[1]);  
| > +  
| > + if (pipefds[0] != fdinfo->fdnum) {  
| > + DEBUG("Hmm, new pipe has fds %d, %d "  
| > + "Old pipe had fd %d\n", pipefds[0],  
| > + pipefds[1], fdinfo->fdnum); getchar();  
|  
| Can you explain what you're doing here? I would have expected you to  
| dup2() to get back the correct fd, so maybe I'm missing something...
```

You are right, I should use dup2() here.

Will send an updated patch.

Thanks,

Suka

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