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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