Subject: Re: Interrupted System Calls reading from NF
Posted by sitongia on Thu, 30 Jun 1994 17:56:14 GMT

In article ar9@ncar.ucar.edu, caron@acd.ucar.edu (John Caron) writes:
> I know that interrupted system calls in UNIX are a normal occurence. The
> correct thing to do is (almost always) to simply re-issue the call.
> (See Leffler et al, p 47-48). What is surprising is that this behavior
> is seen at this high of an API. Typically you are using some library routine
> that takes care of it (e.g. fread()). What is READ_FLOATS actually calling?
> If it is calling an i/o routine that does not handle return EINTR, (read() ?)
> then I would guess that the correct solution is that READ_FLOATS should
> handle it (by looking for it and then reissuing read), and not
> allow it to propagate up.

Thank you for your explanation. READ_FLOATS is calling READU. Perhaps there's
a way to do error handling and retry the read in READ_FLOATS. At this point
we've been running successfully for a short time since I've removed the "intr"
mount option. The filesystem is automounted hard,fg, without intr. Next I'll
try mounting background to avoid clients hanging, of course.

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