Subject: Re: Interrupted System Calls reading from NFS on Sun Solaris
Posted by Geoff.Sobering on Tue, 28 Jun 1994 15:50:55 GMT

In article <2un8it$m6t@ncar.ucar.edu>, sitongia@xvnews.not.configured
(Leonard Sitongia) wrote:

> I haven't gotten anywhere with Sun or RSI on this one yet, so I'm wondering
> if anyone else has seen this and has some insights. A program running under
> IDL on a Sun running Solaris 2.3 will read data from another Sun over NFS
> and barf about an "Interrupted system call". Moments later, run again, it
> works fine. ...

We had a similar sounding problem some time ago (although I could not
reproduce it just now) when we tried to read files from on an optical
juke-box. Sometimes (especially when the platter containing the files was
not mounted in a drive), IDL would appear to "time-out" while waiting for a
file to become available. As with your problem, retrying the command
immediately always worked. We attributed the difficulty to some
interaction between the juke-box manager, UNIX, and IDL. We never solved
the problem beacuse of its occasional nature.

As I mentioned above, I was unable to reproduce the problem when I tried
recently, both reading files on optical-disk from the machine with the
juke-box directly attached and via NFS.

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