Jï¿½rg Retzlaff wrote:
>
> Hi,
>
> I am desperatly trying to run IDL (V5.3) on FreeBSD 3.4 - but no
> success! I know that people have reported that previous versions of
> IDL (5.2.x) are running fine.
>
> I have modified the relevant shell scripts so that FreeBSD is
> recognised as Linux OS. On execution idl immediatly crashes with a
> Segmentation fault. Other idl binaries such as idlde and lmstat
> which belong to the distribution do the same. Linux compatibility
> is installed on my system and I believe nothing points to a missing
> library problem. Also I have used brandelf - without success.
> Interestingly idlhelp does work without problems. (It seems to be
> linked differently).
>
> I am new to FreeBSD. Does the Segmentation fault point towards a
> particular kind of problem in this case? Can I check explicitly for
> problems with libraries?
>
> Any help appreciated.
> Thanks, Joerg.

Between 5.2.x and 5.3, IDL for Linux switched to a libc2.1 linked library, which
would not work with older libc2.0 systems (like Redhat 5.x). I suspect this
could explain the problems you see, though I'm not sure if a libc2.1 version of
FreeBSD is available. With 5.2.1, there were two versions, 5.2.1, linked with
libc2.0, and 5.2.1L, linked with libc2.1. There was a detailed thread on this
topic over the summer.

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