
Subject: Re: IDL 6.0 on Fedora Core 1 Linux
Posted by [JD Smith](#) on Thu, 20 Nov 2003 19:10:42 GMT
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On Thu, 20 Nov 2003 11:16:16 -0700, Paul Hein wrote:

> Checking the rpm's, I find
> RH 7.3 glibc-2.2.5-43.i386.rpm
> RH 8 glibc-2.3.2-4.80.6.i386.rpm
> RH 9 glibc-2.3.2-27.9.i386.rpm
> FC 1 glibc-2.3.2-101.i386.rpm
>
> So that looks good, glibc-2.3.2 is used for RH 8, 9 and Fedora Core 1.
> The installation booklet says, "IDL 6.0 was built with Linux 2.4 kernel
> with glibc 2.2 using Red Hat Linux." Glibc 2.3.2 works and hopefully
> 2.3.2-101 will work too.

The reality is IDL has little exposure to Linux distribution internals
-- it's fairly self-contained. It does link to glibc, which is
certainly a point of exposure to the distribution, and the
loader/linker libs, which are very stable (by definition). It uses
gcc in a minor way with MAKE_DLM, but otherwise has little reliance on
the actual flavor of Linux it is being run on. I'd recommend that RSI
just defines the basic standards, e.g. glibc>2.3.2, gcc> 2.9.x,
ELF-binary format support, etc., and compiles a list of distributions
which meet those standards. It should be a fairly large list. The
support issues might be more problematic, but I think this is the
correct way forward. The Linux Standard Base project might also be
interesting: <http://www.linuxbase.org/>.

JD
