
Subject: Re: Is the new IDL5.2 for Linux ELF-based or a.out-based?

Posted by [mallors](#) on Fri, 20 Nov 1998 08:00:00 GMT

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In article <73189e\$7i\$1@news.kjist.ac.kr>,
"G. Hugh SONG" <ghsong@"Spamspoiler"kjist.ac.kr> writes:
> Linux people switched to ELF-binary format long
> time ago. IDL for Linux has been a.out-binary
> format for a long time and my version still is a.out-based.
>
> So, is the new IDL5.2 for Linux ELF-based or a.out-based?
> Thanks.

What version of IDL is that? I think IDL
has been ELF format on linux for quite a while.
Anyway, 5.2 is ELF; also, it is linked against the
glibc library from GNU (libc6). From the IDL 5.2beta
binary:

\$file idl

idl: ELF 32-bit LSB executable, Intel 80386, version 1,
dynamically linked, not stripped

\$ldd idl

```
libidl.so.5.0 => ./libidl.so.5.0 (0x4000b000)
libMesaGLU.so.3 => ./libMesaGLU.so.3 (0x40557000)
libMesaGL.so.3 => ./libMesaGL.so.3 (0x4056d000)
libXp.so.6 => /usr/X11/lib/libXp.so.6 (0x40647000)
libXpm.so.4 => /usr/X11/lib/libXpm.so.4 (0x40650000)
libXext.so.6 => /usr/X11/lib/libXext.so.6 (0x4065e000)
libXt.so.6 => /usr/X11/lib/libXt.so.6 (0x40669000)
libSM.so.6 => /usr/X11/lib/libSM.so.6 (0x406ab000)
libICE.so.6 => /usr/X11/lib/libICE.so.6 (0x406b4000)
libX11.so.6 => /usr/X11/lib/libX11.so.6 (0x406c9000)
libdl.so.2 => /lib/libdl.so.2 (0x4076c000)
libtermcap.so.2 => /usr/lib/libtermcap.so.2 (0x4076f000)
libm.so.6 => /lib/libm.so.6 (0x40773000)
libc.so.6 => /lib/libc.so.6 (0x4078c000)
/lib/ld-linux.so.2 => /lib/ld-linux.so.2 (0x40000000)
```

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Work: <http://www.batse.msfc.nasa.gov/>

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Huntsville, AL 35812  
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