
Subject: Re: IDL problem under Mandrake Linux
Posted by [John-David T. Smith](#) on Mon, 13 Nov 2000 08:00:00 GMT
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"David G. Grier" wrote:

>
> Hi All,
>
> I've just upgraded my Mandrake Linux distribution to version 7.2 and
> IDL has stopped
> working in a strange and interesting way:
>
> IDL> help, 2.D
> <Expression> DOUBLE = 2.0000000
> IDL> help, 2
> <Expression> INT = 0
> IDL> help, 2L
> <Expression> LONG = 0
> IDL> x = findgen(100)
> % Array dimensions must be greater than 0.
> % Execution halted at: \$MAIN\$
>
> IDL seems to be having internal trouble with integer data types,
> setting them all to 0.
> This is the case with both IDL 5.3 and 5.4. IDL worked fine under
> Mandrake 7.1, suggesting
> that this is a library version incompatibility. Has anyone else seen
> such behavior, and
> is there a workaround (short of downgrading to 7.1 -- very undesirable)?
>
> Thanks in advance,
>
> David
>
> P.S. Mandrake is supposed to be RedHat compatible -- silence on the
> newsgroup from RedHat 7
> users suggests otherwise.

No such troubles with RH7.0. It's /lib/libc-2.1.94.so, so you might
check if Mandrake uses a substantially updated glibc.

JD

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