
Subject: Re: IDL5 License Manager on DEC UNIX 4.0d
Posted by [Martin Pauly](#) on Wed, 29 Apr 1998 07:00:00 GMT
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Martin Pauly wrote:

> Everything went fine, but the license mangager of IDL5 of Research
> Systems Inc. crashes (i.e. flexlm will run, but lmgrd will not). The
> error message

Thanks for the replies. In the mean time we figured that there is a patch
available from RS Inc. on: <ftp://ftp.rsinc.com/outgoing/>

Bye, Martin

--
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Ceterum censeo, Fenestras delendas esse.

Subject: Re: IDL5 License Manager on DEC UNIX 4.0d
Posted by [mark](#) on Wed, 29 Apr 1998 07:00:00 GMT
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[Martin Pauly]

| We recently upgraded our Alpha machines from Digital Unix
| 3.2 to 4.0d.

| Everything went fine, but the license mangager of IDL5 of
| Research Systems Inc. crashes (i.e. flexlm will run, but
| lmgrd will not). The error message is:

| 19884:idl_5/bin/bin.alpha/idl_lmgrd: /sbin/loader: Error:
| unresolvable symbol in idl_5/bin/bin.alpha/idl_lmgrd:

| Any help?

It's rather annoying to hear about this problem, since I have
just started upgrading all of our 3.2c Alphas to 4.0d because
we're still running IDL4, and we'd been told by RSI that IDL5
requires version 4 of Digital UNIX!

There does seem to be an odd incompatibility between 4.0d and 4.0[bc] that I discovered just yesterday, something having to do with shared libraries: Some old executables (perhaps ones built way back when we were running under OSF/1 v2) refuse to start up, with a message from /sbin/loader (though different from the message you're getting). Rebuilding the executable under 4.0d fixed things. Maybe even though IDL5 is a recent release, RSI is still shipping an older version of idl_lmgrd that ran OK under 3.2 and 4.0[bc], but fails under 4.0d.

Clearly something changed between 4.0[bc] and 4.0d, because the old executables that fail under 4.0d ran just fine under both 3.2c and 4.0c. (Our older Alphas have all been at 3.2c for long time, but our recently-acquired au-series personal workstations run 4.0c, so it's easy to confirm that this new problem didn't occur until 4.0d.)

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"Nur eine Waffel taugt!" -- Parsifal, in an Eggo commercial

Subject: Re: IDL5 License Manager on DEC UNIX 4.0d
Posted by [klaus](#) on Wed, 29 Apr 1998 07:00:00 GMT
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Martin Pauly <martin.pauly@physik.uni-marburg.de> writes:

> Hi all,
> perhaps this problem has been discussed here earlier. If so, I
> apologize.

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> We recently upgraded our Alpha machines from Digital Unix 3.2 to 4.0d.
> Everything went fine, but the license mangager of IDL5 of Research
> Systems Inc.
> crashes (i.e. flexlm will run, but lmgrd will not). The error message
> is:
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> symbol in
> idl_5/bin/bin.alpha/idl_lmgrd:
```

- > Any help?
- > Thanks, Martin

We had the same problem here after applying patch kit 6 to DU4.0b.

It is a problem with /usr/shlib/libc.so.

We resolved it by restoring the old libc to a ...idl/bin/bin.alpha,
which is part of the \$LD_LIBRARY_PATH set in the idl-scripts.

> --

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> -----

> Ceterum censeo, Fenestras delendas esse.

> -----

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+-----oOO--()--OOo-----+

| Wolfram Klaus (klaus@physik.fu-berlin.de) FU Berlin, FB Physik |

Subject: Re: IDL5 License Manager on DEC UNIX 4.0d

Posted by [wmc](#) on Wed, 29 Apr 1998 07:00:00 GMT

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In article E2764559@physik.uni-marburg.de, Martin Pauly

> We recently upgraded our Alpha machines from Digital Unix 3.2 to 4.0d.

> Everything went fine, but the license mangager of IDL5 of Research

> Systems Inc. crashes (i.e. flexlm will run, but lmgrd will not).

Hmmm, well we have idl 5 (or 5.0.3) running happily under dec unix 4.0d, but

I confess that the license manager is running on a different machine under 4.0b.

- William

William M Connolley | wmc@bas.ac.uk | <http://www.nbs.ac.uk/public/icd/wmc/>

Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself