Subject: Re: IDL5 License Manager on DEC UNIX 4.0d Posted by mark on Wed, 29 Apr 1998 07:00:00 GMT

View Forum Message <> Reply to Message

[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. flexIm will run, but Imgrd 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_Imgrd 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.)

Mark Bartelt 416/978-5619
Canadian Institute for mark@cita.utoronto.ca
Theoretical Astrophysics http://www.cita.utoronto.ca/~mark

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