
Subject: Re: IDL slow to load command prompt
Posted by [Kenneth P. Bowman](#) on Fri, 03 Oct 2008 17:36:22 GMT
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In article
<0a97df68-348e-4b6d-a63f-0b465b1ec401@m44g2000hsc.googlegroups.com>,
dismays@gmail.com wrote:

> Hello,
>
> When I type idl at the command line it takes about 20 seconds for the
> IDL> prompt to come up. Is this just a problem with the computer?
> Or is there something I can do to speed this up? It is IDL Version
> 6.2 (linux x86 m32).
>
> Thanks!
> Leila

IDL searches through the directories in your search path at startup and caches the results. This can take a while if the search tree is large or the directories are mounted from a remote server.

If you have a large source tree in your search path, you could test whether that is the problem by temporarily removing part or all of it from your search path and starting IDL.

You can also use PATH_CACHE to update your cache and see how long that takes.

Ken Bowman

Subject: Re: IDL slow to load command prompt
Posted by [Brian Larsen](#) on Fri, 03 Oct 2008 18:02:36 GMT
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The first thing that pops into mind is a license server issue...

do you get anything on the screen?

I get:

[balarsen@LarsenLaptop]~> idl

IDL Version 6.4.1, Mac OS X (darwin i386 m32). (c) 2007, ITT Visual Information Solutions

and if the license server is down or unresponsive (which is on the same machine) then it can take a long while. The other reason for me

it takes a while is starting X but on Linux that should not be an issue.

Others think differently?

Brian

Subject: Re: IDL slow to load command prompt
Posted by [David Klassen](#) on Sat, 04 Oct 2008 01:10:38 GMT
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On Oct 3, 2:02 pm, Brian Larsen <balars...@gmail.com> wrote:

> The first thing that pops into mind is a license server issue...
>
> do you get anything on the screen?
>
> I get:
> [balarsen@LarsenLaptop]~> idl
> IDL Version 6.4.1, Mac OS X (darwin i386 m32). (c) 2007, ITT Visual
> Information Solutions
>
> and if the license server is down or unresponsive (which is on the
> same machine) then it can take a long while. The other reason for me
> it takes a while is starting X but on Linux that should not be an
> issue.
>
> Others think differently?

Mine is kinda slow (not 20 seconds slow, but like 8--10)
but that's because I have a *huge* IDLPATH search that
has to happen. That is, I define it with just the top
level with a + at the end and that top level has LOTS
of sublevels.
