
Subject: Re: Painfully slow IDL startup

Posted by [Richard French](#) on Sun, 24 Dec 2006 15:32:34 GMT

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Answering part of my own question:

It takes about 5 seconds for IDL to traverse the PATH +\$IDL_DIR

It takes about 15 seconds for IDL to traverse my local routines path, which includes the full astronomy library, the coyote library and a bunch of other routines harvested from the web, most of which are not used for the application I am developing now. So, part of the solution is to prune the PATH search. However, this doesn't work for interactive use - is there a quicker way to tell what lies in my path than

```
setenv IDL_PATH +/usr/local/bin/idl/bin
```

Thanks!

Dick

On 12/24/06 10:17 AM, in article C1B40433.9BC0%rfrench@wellesley.edu, "Richard G. French" <rfrench@wellesley.edu> wrote:

- > How can I speed up the startup of IDL? I'm running a license-servered setup
- > on several OSX boxes. It takes 20-30 seconds to start IDL. When I try to set
- > up PVM and IDL_IDLBridges, this results in intolerable delays, since I have
- > this long a wait for each IDL process.
- >
- > I've also found, since running 10.4.X, that the startup time increases
- > depending on how long the machine has been running. This is not just a
- > problem for IDL - it also happens when running an astronomy image package,
- > ds9, so we have to reboot the machine daily.
- >
- > I've commented out everything in my startup file, such as long path
- > searches, and I've redefined IDL_DLM_PATH so that there are not even any
- > DLMS to look for.
- >
- > It seems like this is an Imgrd issue - does anyone have any suggestions
- > about how to turn on logging for Imgrd to see what the delay is caused by?
- > Has anyone else seen this behavior? Thanks!
- >
- > Dick French
- >