
Subject: Re: How to tell if I'm running IDL or PV-WAVE

Posted by [landers](#) on Mon, 31 Jan 1994 23:21:14 GMT

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In article <2ij9uj\$jfd@skates.gsfc.nasa.gov>, [offenbrg@trifle.gsfc.nasa.gov](#) (Joel Offenbergr) writes:

|> [sterne@dublin.llnl.gov](#) (Philip Sterne) writes:

|>

<....>

|>

|> The simplest way I can come up with is to check the on-line help.

|> ?call_external

|> should give you a littany about the call_external function in IDL and not much

|> of anything in PV-WAVE, and

|> ?linknload

|> should do the reverse. (If you have both IDL and PV-WAVE running on the same

|> system, you might get both sets of help, although I don't think so.)

|>

Actually, in the most current version of PV-WAVE CL/Advantage (4.20), the ? is no longer a help command. It now responds with:

% To get online help, use the HELP command.

HELP calls up really fantastic new on-line docs (and for the near future, will also do what HELP used to do).

INFO is the new command to do what HELP used to.

A bit of a pain, at first, but the new command names make a bit more sense to me.

Back to the issue at hand,

Bill Thompson's suggestion of using

GETENV("WAVE_VERSION")

is pretty good, except that WAVE_VERSION is not strictly required

(it's set in wvsetup, but some goofy sys.admin could whack it).

I think all of the WAVE environment variables are optional, strictly speaking.

How about looking for some standard file that's included with one but not the other, like:

is_wave = FINDFILE(!Dir+'bin/wave') NE "

Of course, you gotta dink with it for VMS....
