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

Posted by [ft](#) on Sat, 29 Jan 1994 22:24:14 GMT

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In article <1994Jan28.034743.14539@bnlux1.bnl.gov> rivers@bnlux1.bnl.gov (mark rivers) writes:

> Is there a way to find out from within a procedure whether one is running
> PV-WAVE or IDL? I need to call LINKNLOAD if I am running PV-WAVE or
> CALL_EXTERNAL if I am running IDL. The !version system variable doesn't
> seem to have this information.

Interesting point. There seems to be no system variable which tells you "Wave" or "IDL", or even the vendor name ("RSI" or "VNI"). Without doing some hack like trying to find a system variable which is only found in one of these packages, I'd use something along the lines of:

```
wver = call_unix("printenv","WAVE_VERSION")
```

Then, test wver for a null value (= running IDL) or a string value (= running Wave). I've never used IDL, so I can't assure you this will work there (it works in Wave). Nor am I sure what the analog would be in VMS; I assume "call_unix" is not part of the VMS version - but there must be some mechanism for performing an OS command.

Regards,

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Fred True "My name is Ozymandias, King of Kings:
AT&T Global Systems Technology Group Look on my works, ye Mighty,
ft@maxwell.att.com and despair!"
ftrue@attmail.com -P. B. Shelley
