
Subject: Re: IDL and UNIX setenv

Posted by [Paul van Delst](#) on Mon, 18 Jun 2001 16:50:31 GMT

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Daniel Peduzzi wrote:

>
> I have an executable (compiled from C) which I'd like to
> run from within IDL using SPAWN. However, I'd like to refer
> to the executable without prepending a pathname:
>
> IDL> spawn, "myprog", result
>
> instead of
>
> IDL>spawn, "/usr1/guest/bin/myprog", result
>
> I tried to append the "/usr1/guest/bin/" directory to my UNIX
> path before starting an IDL session, but the path information
> doesn't seem to be propagated into IDL.
>
> What else, if anything, can I do to get IDL to find "myprog"?

I think you might need to add the path to your default .profile/.login/.cshrc/.whatever (which I am assuming you're not doing - I really can't tell from "I tried to append the /usr1/guest/bin/ directory to my UNIX path before starting an IDL session")

I *think* when you use SPAWN, the subsequent shell in which the SPAWN command argument is executed is *not* the one you started IDL in and therefore has no knowledge of what you may have explicitly defined. The same sort of thing happens in make files in Unix.

paulv

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Paul van Delst A little learning is a dangerous thing;
CIMSS @ NOAA/NCEP Drink deep, or taste not the Pierian spring;
Ph: (301)763-8000 x7274 There shallow draughts intoxicate the brain,
Fax:(301)763-8545 And drinking largely sobers us again.
 Alexander Pope.