
Subject: Re: 6.1 vs. previous: runtime changes working directory
Posted by [Michael Wallace](#) on Thu, 24 Mar 2005 23:27:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

- > So, what's my question?
- > 1. Is there a cl flag for idl that will set a working directory - if I
- > were using Windoze, perhaps I could set "Start in:", but, alas I'm
- > using Solaris.
- > 2. Is this a feature? If so, why?

Someone else would have to answer the "is this a feature" question. An ugly work-around would be to pull the environmental variable corresponding to the system's current working directory and start from there. I only say it's ugly because you have to directly rely on an environmental variable and just never like having to write code that might not transfer cleanly if you change the machine that it's running on.

I can get the current working directory on my system with:
cwd = getenv('PWD')

Don't know if that helps or not.

-Mike

Subject: Re: 6.1 vs. previous: runtime changes working directory
Posted by [Vince Hradil](#) on Fri, 25 Mar 2005 00:15:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

I tried that already - it gives the same answer.

The directory is correct when I'm in "interactive" idl, but NOT for runtime.

Subject: Re: 6.1 vs. previous: runtime changes working directory
Posted by [Michael Wallace](#) on Fri, 25 Mar 2005 00:32:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

- > I tried that already - it gives the same answer.
- >
- > The directory is correct when I'm in "interactive" idl, but NOT for
- > runtime.

Could you wrap your IDL call in a shell script where you also set your own environmental variable and use that instead? For example,

```
$ export CWD=$PWD && idl
IDL> cwd = getenv('CWD')
```

-Mike

Subject: Re: 6.1 vs. previous: runtime changes working directory
Posted by [Vince Hradil](#) on Fri, 25 Mar 2005 16:01:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yes! Thanks - that's it. (Still... a bit kludgy?)

Subject: Re: 6.1 vs. previous: runtime changes working directory
Posted by [Michael Wallace](#) on Fri, 25 Mar 2005 16:17:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

> Yes! Thanks - that's it. (Still... a bit kludgy?)

Very much kludgy. I had hoped that someone with a smarter answer would have responded by now...

-Mike

Subject: Re: 6.1 vs. previous: runtime changes working directory
Posted by [R.Bauer](#) on Sat, 26 Mar 2005 00:01:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

Michael Wallace wrote:

```
>> I tried that already - it gives the same answer.
>>
>> The directory is correct when I'm in "interactive" idl, but NOT for
>> runtime.
>
> Could you wrap your IDL call in a shell script where you also set your
> own environmental variable and use that instead? For example,
>
> $ export CWD=$PWD && idl
> IDL> cwd = getenv('CWD')
>
> -Mike
```

It's not necessary to make an additional export

pro testme

```
print,getenv('PWD')
end
```

```
IDL> compile,'testme'
IDL> exit
> cd Documents
> idl -rt='./testme.sav'
% Restored file: IDLRTMAIN.
/home/me/Documents
```

compile is from our library. We have included a history function to show what's all is in the sav file.

cheers
Reimar

--
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg-i/>

=====

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
