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Subject: Re: current directory changes unexpectedly  
Posted by [David Fanning](#) on Wed, 27 Jan 2010 14:47:19 GMT  
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simona bellavista writes:

> I start working in idl, I compile and run programs, abruptly it cannot  
> find anymore the routines I am working on, I check the current folder  
> with  
> cd, current=dir  
> print, dir  
> and I discover the current folder has changed.  
>  
> I performed several tests trying to reproduce the error intentionally,  
> but I have never succeed.

Then I would think the most likely explanation, especially if you think this is happening randomly, is that one of the programs you are running changes directories with a CD command. I have programs, for example, that save the current directory and change to some other directory:

```
CD, CURRENT=thisDir, 'someotherDirectory'
```

Before I exit the program, I change back:

```
CD, thisDir
```

If such a program stopped in the middle of the program for some reason (I forgot to add a Catch error handler to the program, for example), then I would be in some directory I didn't expect to be in.

I can imagine a program that even forgets to switch back to the starting directory, perhaps by returning in an unusual location or from a Catch error handler. That would also produce the result you are seeing.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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