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

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