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Subject: Re: ps\_start, window problem

Posted by [David Fanning](#) on Thu, 30 Jun 2011 03:19:26 GMT

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Gray writes:

> Hopefully this works (my last two posts never showed up...). I'm trying to run something on IDL 8.0.1 on someone else's machine, over an SSH tunnel. My code uses PS\_START and PS\_END to create postscript plots; when it gets to this point, I get errors from the WINDOW procedure:

>

> % WINDOW: Unable to connect to X Windows display: :0.0

> % WINDOW: Unable to open X Windows display.

>                   Is your DISPLAY environment variable set correctly?

>

> Why is it trying to communicate with the X Windows display (which I don't think works over SSH tunnels)? I'm trying to make postscript files.

I don't have a great deal of time to follow up with this today, but I think it extremely likely that an update of the entire Coyote Library would solve this problem.

This was an old problem with the library and had to do with cgColor and other color routines trying to get "system colors". Apparently, you need a windows connection to do this. Since I never used the system colors, and I didn't know anyone else who did either, I removed all this code from the Coyote Library routines. As far as I know, there are no longer any issues with needing a windows connection with any of the routines in the Library.

Cheers,

David

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

Sepore ma de ni thue. ("Perhaps thos speakest truth.")

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