
Subject: Re: IDL without X11?

Posted by [cgguido](#) on Fri, 05 Feb 2010 16:50:34 GMT

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On Feb 5, 10:37 am, nata <bernat.puigdomen...@gmail.com> wrote:

> So my question is if there is a way to run IDL without X ?

No idea. But if there is then the following is useless :-|

> Or, if you are good using Linux, how can I activate the X before the

> command

> idl -rt=program_script.sav -args A B C

> and how can i deactivate after ?

Well, you say you're working on a remote machine. This implies you need to connect with X11-tunneling turned on. this is done with

```
ssh -X user@machine
```

Next, you should test x11 by, say, starting an xterm. If xterm won't show up on the machine you are sitting at, then you need to debug your X11. Probably soething to do with your DISPLAY variable in your shell.

If all works ok, then run your program and follow it with (assuming BASH is your shell, find out with: echo \$SHELL)

```
OLDDISPLAY=$DISPLAY
```

```
export DISPLAY=blahblahblah
```

this will "break" X11 on your local machine untill you set:

```
export DIAPLAY=$OLDDISPLAY
```

This prevents things from showing up n your local machine, but doesn't actually break the X11 tunnel. Not sure how to do that. If it's possible it should be a man or google away :-)

Let us know if this helps,
Gianguido
