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Subject: Re: IDL without X on Linux

Posted by [Ken Mankoff](#) on Fri, 04 Mar 2005 14:30:00 GMT

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On Thu, 3 Mar 2005, Benjamin Hornberger wrote:

> That helped! Actually, I realized it was enough to take the device  
> commands out of the startup file. Now I only need a way to start  
> with different startup files. I guess I'll have to use bash  
> scripts for that...

You can leave the device commands in the file and skip the bash,  
doing it all in IDL. Here is the system I use.

- 1) I have my IDL\_STARTUP env. var. pointing to idl.pro
- 2) I made a file link: % ln -s idl.pro idl\_noX.pro
- 3) I have a bash alias: alias idl\_noX='export IDL\_STARTUP="idl\_noX.pro"'
- 4) When I need to run without X, I type "idl\_noX" at the CLI

Finally idl.pro (which is \*also\* idl\_noX.pro) contains this:

```
env = GETENV( "IDL_STARTUP" )
IF ( STREGEX( env, 'noX', /BOOLEAN ) ) THEN x = 0 ELSE x = 1
IF x THEN device, true = 24
IF x THEN device, decomposed = 0
IF x THEN device, retain = 2
delvar, env, x
```

-k.

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<http://spacebit.dyndns.org/>

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