Subject: Re: IDL without X on Linux
Posted by Benjamin Hornberger on Thu, 03 Mar 2005 17:45:55 GMT

Liam Gumley wrote:
> Benjamin Hornberger wrote:
>
>> Hi all,
>>
>> can I start IDL on Linux without an X server available? I frequently
>> run IDL on a Linux machine remotely, logged on from a Windows machine.
>> If the Windows machine doesn't run an X server at that moment, IDL
>> won't start ("X connection to localhost:11.0 broken (explicit kill or
>> server shutdown)").
>>
>> I know I somehow can run (non-interactive) IDL programs from a
>> cronjob, as long as they don't involve windows.
>>
>> I found the section "Command Line Options for IDL Startup" in the help
>> file, but it doesn't mention anything :-(.
>>
>> Thanks,
>> Benjamin
>
>
> It is sometimes useful to run your IDL programs, graphics and all, even
> when you don't have an X connection. For this purpose, the Xvfb (X
> virtual frame buffer) utility is incredibly handy:
>
> http://www.rsinc.com/services/techtip.asp?ttid=2382
>
> If you want to run IDL graphics programs in the background, Xvfb is
> highly recommended.

That's cool. Thanks a lot! David, that might be another article for your
web site.

Benjamin