Subject: Re: More on IDL and MacX
Posted by bowman on Fri, 20 May 1994 17:34:12 GMT
View Forum Message <> Reply to Message

In article <tonym.1119836470A@llyene.jpl.nasa.gov>,
tonym@lurleen.jpl.nasa.gov (Tony Mannucci) wrote:
>
> We seem to be having more success using a terminal emulator
> (e.g. Versa-Term PRO) to start IDL and using MacX to receive
> the X-window commands only. That is, don't log on using MacX
> but have it running. After logging on, set the DISPLAY env.
> variable to the ethernet address of your computer with :0.0

You're not the only one having problems with IDL and MacX. If I can
successfuly get an IDL session started under MacX, it will continue to
work. Unfortunately, it usually takes me several tries through the
following procedure:

1. Start VersaTerm Pro
2. Start MacX
3. Start IDL from VT Pro
4. Try to open X-window from IDL
5. Did it work?
       Yes --> Don't quit IDL!
       No --> Quit MacX. Goto 2.

When it fails to open an X-window, it kill all my other X clients as well.
When it fails it generates:

csrp>idl
IDL. Version 3.5.1 (AIX ibmr2).
Copyright 1989-1993, Research Systems, Inc.
All rights reserved. Unauthorized reproduction prohibited.
Installation number: 4229.
Licensed for use by: Climate System Research Program, Texas A & M
University

IDL> help, /device
Available graphics_devices: CGM HP LJ NULL PCL PS REGIS TEK X Z
Current graphics device: X
XIO: fatal IO error 73 (Connection reset by peer) on X server
"bowman.tamu.edu:
0.0"
     after 111 requests (107 known processed) with 7 events remaining.

I have reported this to RSI (some time ago), but have gotten no response.
It may be a MacX problem. I am considering going back to MacX 1.1.7, if I

can find a copy.

```
 ------------------------------------------------------------- ---------------
```
Dr. Kenneth P. Bowman, Associate Professor   409-862-4060
Climate System Research Program   409-862-4132 fax
Department of Meteorology   bowman@csrp.tamu.edu
Texas A&M University   PP-Glider
College Station, TX   77843-3150