
Subject: Any fix for IDL + MacX?

Posted by [bowman](#) on Mon, 01 Aug 1994 18:45:31 GMT

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Has anyone found a fix for the 'IDL dies when opening its first window to MacX' problem? e.g. ...

```
csrp>idl
```

```
IDL. Version 3.6 (AIX ibmr2).
```

```
Copyright 1989-1994, Research Systems, Inc.
```

```
All rights reserved. Unauthorized reproduction prohibited.
```

```
IDL> set_plot, 'x'
```

```
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"  
after 63 requests (59 known processed) with 7 events remaining.
```

```
csrp>
```

Sometimes it kills all the other MacX clients with it. This is a serious problem on our IBM AIX machines, but does not seem to occur on Alpha/OSF1. It occurs on my Quadra 700, but not on some Centris 610's we have. I don't have a clue whether the problem is on the Mac end or the IBM end.

Suggestions, or even better, solutions, would be much appreciated.

Ken Bowman

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Subject: Re: Any fix for IDL + MacX?

Posted by [asb](#) on Wed, 10 Aug 1994 20:00:53 GMT

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This problem has been discussed many times. Maybe it should be added to the FAQs?

If you want to continue to use MacX, you have to "upgrade" from release 2.0 to release 1.17. Unfortunately, release 1.17 has a known bug and quirk of its own.

Bug: The Edit Command dialog box (in the Remote menu) doesn't work properly in 1.17; you cannot set or change the host. You will therefore have to create the remote commands using release 1.20.

Quirk: To display in color, you have to use the suffix :0.2 instead of :0.0 on the end of the DISPLAY environment variable on the remote machine (or after the -display option on the remote command). MacX 1.17 emulates a binary (1-bit) display if you use the suffix :0.0.

The bug and the quirk are easily worked around. I routinely use MacX 1.17 on my Centris 650 to run idl on a remote Sparc10.

I was able to get a copy of MacX 1.17 for free from Apple by calling their customer service number (800-767-2775), explaining the problem, and sending them some proof that I had purchased MacX 1.20.

Good Luck.

Alan

Subject: Re: Any fix for IDL + MacX?

Posted by [davidson](#) on Thu, 11 Aug 1994 17:48:52 GMT

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Another solution I have found to the problem of MacX vs. IDL is to ditch MacX in favor of eXodus (by White Pine Software). Since I tried eXodus in January, I haven't run MacX ... even once. It isn't perfect (I've informed White Pine tech. support of a few bugs), but I have found it to co-exist well with IDL [Important: Be sure to select "Macintosh (Intl)" as the keyboard mapping in eXodus, or IDL dies a horrible death].

Good luck,
Steve Davidson

[Disclaimer: (1) These opinions are my own; (2) I have no financial connection with any commercial outfit]
