
Subject: Problem with graphics windows on SGI
Posted by [bowman](#) on Wed, 15 Apr 1998 07:00:00 GMT
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have a new SGI O2 workstation. When I try to open a graphics window, or even inquire about the X device, I get something like this:

IDL Version 5.0.2 (IRIX mipseb). Research Systems, Inc.

IDL> help, /device

Available graphics_devices: CGM HP LJ NULL PCL PRINTER PS REGIS TEK X Z

Current graphics device: X

% X windows protocol error: BadMatch (invalid parameter attributes).

% X windows protocol error: BadWindow (invalid Window parameter).

... duplicate lines removed for brevity

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... duplicate lines removed for brevity

X/Mesa error: alloc_back_buffer: malloc failed.

% X windows protocol error: BadPixmap (invalid Pixmap parameter).

% X windows protocol error: BadGC (invalid GC parameter).

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Server: X11.0, Silicon Graphics, Release 6001

Display Depth, Size: 24 bits, (1280,1024)

Visual Class: TrueColor (4)

Bits Per RGB: 8

Physical Color Map Entries (Used / Total): 256 / 256

Colormap: Private, 16777216 colors. Translation table: Enabled

Graphics pixels: Decomposed, Dither Method: Ordered

Write Mask: 16777215 (decimal) ffffff (hex)

Graphics Function: 3 (copy)

Current Font: <default>

Default Backing Store: Req from Server.

IDL>

I can open an IDL Help window, and even a widget window, but a graphics window always generates X windows protocol errors, usually

% X windows protocol error: BadWindow (invalid Window parameter).

What do I have configured wrong?

Thanks, Ken Bowman

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