
Subject: Virtual machine errors: badmatch, badwindow, object graphics

Posted by [profxtjb](#) on Thu, 11 Dec 2003 19:09:11 GMT

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In IDL 6.0 for Mac OS-X, X11

I am working on a program, surfview.pro, from the Intermediat IDL booklet. It is one of the object graphics programs. It works fine in idlde. So as an extra exercise, I decided to try to convert it to a .sav file for use with the virtual machine. I did the system reset, compiled it again, RESOLVE_ALL and then SAVE. Everything copacetic.

So I run idl -vm from my X11 and it comes up with the old BadWindows error, viz.

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```
11:16am% idl -vm=/Applications/idl_6.0/surfview.sav
```

[IDL version etc.]

```
% Restored file: IDLVMMMAIN.
```

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

```
Xlib: sequence lost (0x101ef > 0x1f1) in reply type 0x13!
```

```
Xlib: unexpected async reply (sequence 0x1fa)!
```

```
Xlib: unexpected async reply (sequence 0x1fb)!
```

```
Xlib: unexpected async reply (sequence 0x1fc)!
```

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

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It realizes the top level widget with the proper title, but then hangs up. I took a screen shot of it. No image of the red Hanning surface in the window, though. It will maximize and minimize but won't close. Control-Z returns system prompt.

I am a rookie X-windows user so it would be great to get some help with the environment variables or whatever is needed. GRACIAS!

-Thomas
