
Subject: Issues with IDL 5.6 OS X and OroborOSX-v0.8 beta 2

Posted by [Ed Wright](#) on Fri, 06 Dec 2002 16:06:59 GMT

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To: IDL OS X users

From: Ed Wright

I encountered an aggravation when using IDL 5.6 OS X under OroborOSX-v0.8 beta release 2.

OroborOSX crashes when I create an IDL window then "click" into the finder, the Xterm window or anything else.

Specifically:

- Start OroborOSX-v0.8 beta 2
- Open an Xterm or Eterm window
- start IDL, execute the window command

IDL > window

- "Click" into the OS X finder or the [X|E]term window used to start IDL.
- OroborOSX quits

I do not believe this is an issue with IDL 5.6. I reinstalled OroborOSX-v0.8 preview 3 resulting in expected and stable X windows behavior.

I also performed this test using the Xdarwin/WindowShade environment. The problem did not exhibit.

Therefore I suspect some sort of window bug in OroborOSX-v0.8 beta release 2. The console log for the crash events:

```
TRACE1: create_new_client win: 0x800020 (0x60000e)
OroborOSX info: XGetWindowAttributes returned status 1
==== NEW WINDOW: 0x800020    hints...
  title: PIA02884.tifimage channels
  ret,argc: 0 0
No TransientFor: 0 (0)
No WM_CLIENT_LEADER property
flags: 0x1
input: 0
XID : 0x5bc348
state: 0x3
Found hints for geometry... 1353 x 447 @ -209,394
Got bounds (min/max): 1/-202 , 21/395
Placing via hints: 1353 x 447 @ -208,415
Sending hack_id = 1150 to XDarwin...
```

Got 0 from XGrabPointer -no need for fake button click.
xterm: warning, error event received:
X Error of failed request: BadDrawable (invalid Pixmap or Window parameter)
Major opcode of failed request: 76 (X_ImageText8)
Resource id in failed request: 0x600015
Serial number of failed request: 499
Current serial number in output stream: 500
keepalive info: OroborOSX ended session. Finishing...
xinitrc: keepalive finished, clearing up...

As always,
Ed Wright
