
Subject: idl 6.3 bus error during tv

Posted by [don.woodraska](#) on Thu, 03 Jan 2008 18:26:22 GMT

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I have very recently "upgraded" from an old mac G4 (OS-X 10.3.9) to an old hand-me-down dual mac G5 with OS-X 10.5.1 (Leopard Darwin kernel version 9.1.0). Now the tv command causes IDL to bus error. I'm still running the same old IDL version 6.3 and have no problems using plot or window commands, so the DISPLAY environment appears to be set properly. I even ran the idlbridge_demo which creates object graphics, spawns child processes, uses widgets and it works just fine. I'm thinking there is some kind of direct graphics gremlin with tv in IDL version 6.3. One of my coworkers has the exact same mac hardware I do, but she has the older IDL version 6.2 and tv works fine there.

Does anyone have any ideas regarding cause? Looks like I have to upgrade IDL to fix this.

Below is a screen dump of my session.

Thanks,
Don

```
% idl
```

```
IDL Version 6.3, Mac OS X (darwin ppc m32). (c) 2006, Research  
Systems, Inc.
```

```
Installation number: xxx-xxx.
```

```
Licensed for use by: xxxxxxxx xx xxxxxx
```

```
IDL> help,!version,/str
```

```
** Structure !VERSION, 8 tags, length=76, data length=76:
```

```
ARCH      STRING  'ppc'  
OS         STRING  'darwin'  
OS_FAMILY  STRING  'unix'  
OS_NAME    STRING  'Mac OS X'  
RELEASE    STRING  '6.3'  
BUILD_DATE STRING  'Jun 27 2006'  
MEMORY_BITS INT     32  
FILE_OFFSET_BITS  
           INT     64
```

```
IDL> tv,dist(512)
```

```
% Compiled module: DIST.
```

```
Bus error
```
