## Subject: idl 6.3 bus error during tv Posted by don.woodraska on Thu, 03 Jan 2008 18:26:22 GMT View Forum Message <> Reply to Message

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' STRING 'Mac OS X' OS NAME 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