
Subject: IDL on SGI with Reality Engine graphics
Posted by [David R. Wyble](#) on Wed, 08 Apr 1998 07:00:00 GMT
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Greetings,

I have been unable to get IDL 5.0 to display a graphical window on my SGI system. We have been getting a lot of finger-pointing from both RSI and SGI - neither seem to know what the problem is, but both are convinced it is the other guy. Some details:

Onyx, MIPS 4400, Reality Engine graphics
IRIX 6.2, with all recommended patches installed
IDL 5.0

I can run the usual command line form of IDL. However, when I launch a window, such as with plot, IDL crashes with an error:

Assertion failed: red_scale<=255.0, file context.c, line 860
Abort

Nothing is left in /var/adm/SYSLOG.

When I run IDL remotely from this same machine, everything works fine, including graphical windows. It sounds like a problem with the X-server on the local machine, but nobody can uncover the underlying cause, or suggest any course of action.

Has anyone out there run IDL with this type of configuration?

Thanks for your help,

-Dave

Dave Wyble
RIT/Munsell Color Science Lab
wyble@cis.rit.edu
