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Subject: Contouring Program Only works in 8 bit mode, works PC not Linux

Posted by [Scott Ozog](#) on Wed, 04 Nov 2015 18:41:52 GMT

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Description of problem:

I have an old heritage contouring program that is being called as a sub-routine to make a curtain image of Lidar Data.

This program runs beautifully on a PC machine after I set IDL to open in 256 color mode.

I also have access to SSH into a linux machine running 64bit Red Hat. I am on a Mac Terminal running Yosemite and Xquartz as my X11-window. When I run the exact same code with the exact same data the program yields a curtain image that is full of profiles of just random color noise.

I'd like to get this code to work in both environments.

What I've Tried:

I've tried running my Xquartz window in 256 color mode which yields other bizarre behavior of a squashed window image that is black and white.

I have tried setting Device, decomposed=0, pseudo = 8

I don't have access to the idl startup file as this is on a shared server with many users using the same startup configuration.

Does anyone have any ideas???

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