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Subject: easy switch to 32 bit?

Posted by [jtmcahill](#) on Sat, 20 Feb 2010 14:15:27 GMT

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Hi all,

So, I was all set to write out the image files I had produced using the DLM ISIS commands and... they wouldn't work. I found on the USGS ISIS support page that they only support IDL in 32 bit. Thought that was an easy fix, I would just open up IDL in 32 bit. Well, then the widgets in the earlier part of the program to open files and directories stopped working. For instance the gui still worked but when it would remember the specific file I selected. I have to enter it manually. So, I wondering if there is a way to open in 64 bit and switch to 32 for the small portion of the program I need to finish the deed then switch back into 64.

I found a post or two here that suggested using an "IDL to IDL bridge op" but I'm not sure I understand what they did to well. And it looks more involved than I think I need. It's just a line of code I need to run to write out an array in -32 bit.

```
var=ISIS_WRITE(filename,array)
```

Any suggestions?

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