
Subject: Memory Allocation Problem- IDL 8.2
Posted by [titan](#) on Fri, 09 Nov 2012 08:25:35 GMT
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Dear all,
if I try to run the following code lines

```
utm_fname=IMAGE(png_fname, GEOTIFF=geotag)
utm_fname.SAVE, png_fname+'.kmz'
```

I get the following error:

SAVE: Unable to allocate memory: to make array.

and the dimensions of the image are:
PNG_IMAGE BYTE = Array[3783, 4318]

I surfed the web and I find some interesting articles like the following one:
http://www.idlcoyote.com/misc_tips/idl8mem.html

but it seems that the problems is still present even ii was supposed to be solved.

I looked for my idlde.ini and here you can read it:

```
-vm
C:\Program Files\Exelis\IDL82\bin\bin.x86\jre\bin
-startup
plugins/org.eclipse.equinox.launcher_1.0.201.R35x_v20090715.jar
--launcher.library
plugins/org.eclipse.equinox.launcher.win32.win32.x86_1.0.200.v20090519
-vmargs
-Dosgi.instance.area.default=C:/Program Files/Exelis/TEMP/IDLWorkspace82
-Dosgi.configuration.area=C:/Program Files/Exelis/TEMP/.idl/idlworkbench-config-idl8.2.0
-Dosgi.configuration.cascaded=true
-Dosgi.sharedConfiguration.area.readOnly=true
-Dorg.eclipse.update.reconcile=false
-Declipse.p2.data.area=@config.dir/p2
-Dosgi.sharedConfiguration.area=C:\Program Files\Exelis\IDL82\bin\bin.x86\configuration
-Xms128m
-Xmx384m
```

I have 4 GB of RAM, a Quad core processor 2.40GHz mounted on a 32-bit windows 7
(unfortunately I can't work on Linux)

Could someone tell me how to change it to avoid having (if possible) that error??

thanks in advance
