
Subject: IDL new graphics memory leak?

Posted by [belkaraza](#) on Tue, 04 Oct 2016 11:56:49 GMT

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Hey,

I have some enourmous problem with the amound of memory (virtual) IDL is using. I believe they are resulting from my extensive use of plots and images using the plot/image functions from IDL. If I omit them from my code my memory usage is on a normal level (1-8gb). If I want to include plots and images then my usage of memory will grow till it overloads the cluster I am working on (200-400 gb). Right after saving them I destroyed the objects via `obj_destroy`. This didn't solved my problem so I used `heap_free`. Still no improvment. Is there anything I am missing here? I am using IDL 8.3 on linux 64 bit.

rough sketch of my program structure:

read file (big image)

For

For

data analysis

Img=image(...)

img.save,....

destroy img

plot=plot()...

...

endfor

endfor

end

Thanks in advance!

B.R.
