Subject: itools causing FC5 linux logout
Posted by jesscobrien on Fri, 01 Sep 2006 01:52:23 GMT
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Hi,

I am having a problem with itools and other IDL guis on my laptop
running linux FC5 running gnome desktop.
uname -a
Linux nellie 2.6.17-1.2157_FC5 #1 Tue Jul 11 22:55:46 EDT 2006 i686
i686 i386 GNU/Linux

IDL> print,!version
{ x86 linux unix linux 6.3 Mar 23 2006   32   64}

If I load an 2D image, even just 200x200 into an itool application I
get logged out of my gnome session. The same thing happened when I was
running earlier versions of the linux kernel, and I believe earlier
versions of IDL. Yesterday I noticed this also happening when I ran
XROI on an image that was rebinned to 321 x 159 pixels. Running itools
and XROI on a 2D array of this size causes me to be logged out about 2
out of 3 times - small number stats as one stops tempting fate after a
while! Is this due to insufficient memory? I have 512MB of RAM and 1GB
of swap memory. Simple IDL GUIS like DIALOG_PICKFILE dont cause a
problem. How much memory does one need to run more complex IDL GUIS
like XROI and itools?

Thanks,
Jess