Subject: Re: use ENVI classic functions in IDL without openning ENVI GUI
Posted by Kenneth D on Thu, 13 Mar 2014 06:14:45 GMT

On Monday, February 17, 2014 9:50:57 AM UTC-7, zhanl...@gmail.com wrote:
> Hi, I'm using IDL 8.0 on a linux server. I've written some functions using ENVI classic functions. Now I need to open ENVI to make these ENVI functions usable in my function. But on the linux server opening GUI is super slow and every time I run my function I need to wait a very long time for the ENVI menu to be opened. And also because the server requires a client interact with the GUI from time to time. Otherwise it just disconnect the client and shut down the GUI. In this case I can submit a batch job of processing many files with IDL to the server computer cluster.
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> Is there anyway to use the ENVI classic functions in IDL without opening ENVI at all? Or at least hide the ENVI GUI or skip the GUI while running ENVI in the background on Linux? Has anybody tried it or had some suggestions? Using GUI on our linux server is such a pain... And I also want to just let the server process many files by its own without checking it out all the time. Thanks a lot!

Another option for newer versions of ENVI+IDL 5.# is just e=ENVI(/HEADLESS).