Posted by Robin Wilson on Mon, 07 Feb 2011 13:19:22 GMT
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Hi all,

I'm trying to run some programs that use ENVI commands on a
high-performance linux server that doesn't run X Windows. I assumed I
could do this by using the ENVI batch mode (through ENVI_BATCH_INIT),
but it is complaining that it can't find an X server.

The log of my session is below:

IDL> ENVI, /restore_base_save_files
% Restored file: ENVI.
% Restored file: ENVI_M01.
% Restored file: ENVI_M02.
% Restored file: ENVI_M03.
% Restored file: ENVI_M04.
% Restored file: ENVI_M05.
% Restored file: ENVI_M06.
% Restored file: ENVI_M07.
% Restored file: ENVI_M08.
% Restored file: ENVI_D01.
% Restored file: ENVI_D02.
% Restored file: ENVI_D03.
% Restored file: ENVI_CW.
% Restored file: ENVI_IDL.
% Restored file: ENVI_IOU.
IDL> ENVI_BATCH_INIT, logfile="envilog.log"
% Keyword LOGFILE not allowed in call to: ENVI_BATCH_INIT
% Execution halted at: $MAIN$
IDL> ENVI_BATCH_INIT, log_file="envilog.log"
% DEVICE: Unable to connect to X Windows display: :0.0
% DEVICE: Unable to open X Windows display.
        Is your DISPLAY environment variable set correctly?
% Execution halted at: ENVI_INIT
%   ENVI_BATCH_INIT
% $MAIN$

Does anyone have any ideas how to fix this? I'm sure the ENVI_BATCH_INIT
command shouldn't need to get access to an X windows display?

Cheers,

Robin

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