
MPLAB Debug symbols on ERIKA Enterprise - solved!

Posted by paolo.gai - 2008/06/13 08:45

Dear all,

as many of you noted, for some reasons the ELF files produced by RT-Druid or Scilab does not show the source code in MPLAB IDE.

We have been searching for the reason for some time, without finding the reason why our compiler scripts does not work.

Finally, yesterday night it seems I have found a solution to the problem.

The reason is that when compiling with ELF, the MPLAB IDE does not interpret correctly absolute pathnames, failing to show the application source code. It does not happen when compiling with COFF.

For that reason, please find attached a zip file which fixes the thing allowing to compile COFF files from ERIKA or from Scilab/Scicos :-)

We will integrate the patch in the next release of ERIKA planned next week.

the files stays on my machine in the following directories:

c:\\Evidence\\Evidence\\ee\\pkg\\cfg\\arch*.mk

and

c:\\Evidence\\Evidence\\ee\\pkg\\cpu\\pic30\\src\\ee_hal.S

bye

PJ http://www.evidence.eu.com/images/fbfiles/files/bugfix_debug_symbols.zip

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