DMP Implementation Status of IPP

2024-04-24

Sundry

- Installed IMAS/3.41.0-4.11.10 at IPP
  - Same fix for not found entries as previous needed to be made
    - diff --git a/examples/fortran/Makefile b/examples/fortran/Makefile
    - @@ -35,7 +35,11 @@ LIBS_pgi=-L$(UAL_BUILD)/fortraninterface -limas-pgi -L$(UAL_BUILD)/lowlevel -lim
    -
    - FC_ifort=ifort
    - FCFLAGS_ifort = -g -r8 -fpp -assume no2underscore -fPIC -module $(UAL_BUILD)/fortraninterface/ifort -shared-intel
    - -LIBS_ifort=-L$(UAL_BUILD)/fortraninterface -limas-ifort -L$(UAL_BUILD)/lowlevel -limas -lm
    - +LIBS_ifort=-L$(UAL_BUILD)/fortraninterface -limas-ifort -L$(UAL_BUILD)/lowlevel -limas -lm \\
    - +-Wl,-rpath-link $(MDSPLUS_DIR)/lib \\
    - +-Wl,-rpath-link $(BOOST_HOME)/lib \\
    - +-Wl,-rpath-link $(HDF5_HOME)/lib \\
    - +-Wl,-rpath-link $(MDSPLUS_DIR)/lib
    -
    - IDSDEF = $(UAL_BUILD)/xml/IDSDef.xml
    - ids_path = $(realpath $(UAL_BUILD)/models/mdsplus)
  - Hot-fix about a missing include file reference (time.h)
    - diff --git a/mexinterface/src/imas_mex_utils.c b/mexinterface/src/imas_mex_utils.c
    - @@ -10,6 +10,7 @@
    -
    - /** @}*/
    -
    - +#include <time.h>
    - #include "imas_mex_utils.h"
    -
    - const int EMPTY_INT = -999999999;   /*!< default value for integer scalars */