

Instructions after succeeding in booting Linux on COPPER CPU

Aug. 14, 2013 S. Yamada

1, How to install COPPER driver on COPPER CPU

1-1, get driver source code

svn co <https://belle2.cc.kek.jp/svn/trunk/software/daq/copper/driver/cprdist-0.1.0>

1-2, Read 00README and follow the instruction

2, Configure CPLD before using an unused HSLB

2-1, download a CPLD configuration directory

svn co <https://belle2.cc.kek.jp/svn/trunk/software/daq/copper/HSLB>

2-2, Read 00README and follow the instruction

3, How to donload FPGA firmware and check data from HSLB

3-1, download a utility folder

svn co https://belle2.cc.kek.jp/svn/trunk/software/daq/copper/test_program

3-2, Read 00README and follow the instruction

4, How to get and install TTRX device driver

4-1, download a device driver

svn co <https://belle2.cc.kek.jp/svn/trunk/software/daq/copper/driver/ttrx/ttrxprogs-20060413-for-SL5>

4-2, follow instructions in README in the directory