

DAQ : hard + soft

Page reserved for Log and to collect the old DAQ and bookkeep the new DAQ, including both of **hardware** and **software**.

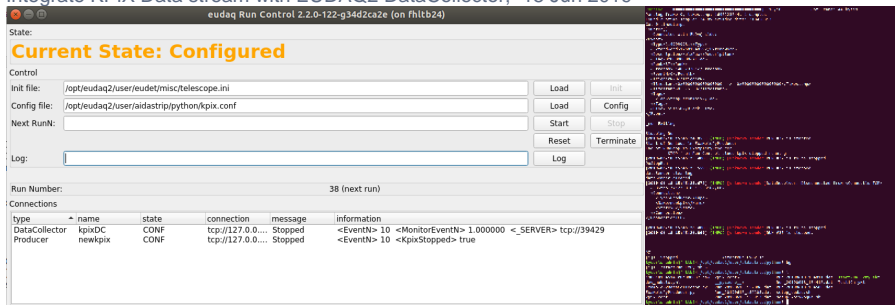
ROGUE Documentation!

A very well written for ROGUE developer see here: <https://slacslab.github.io/rogue/index.html>

New DAQ integration LOG

2019-06-18 Tue

- Integrate RunControl from kpix to EUDAQ2;
- Integrate KPIX Data stream with EUDAQ2 DataCollector; 18 Jun 2019



2018-12-12 Wed

- EUDAQ2 branch created for KPIX DAQ python sector development: <https://github.com/MengqingWu/eudaq/tree/python-dev>
- The idea is:
 - Develop an EUDAQ Producer :
 - connector** to the *DesyTrackerRunControl* class from *\$kpix-rogue/KpixDaq/_DesyTracker*, to be able to control Start / Stop Running;
 - to find out how to change configuration / add configuration file from EUDAQ2 side.
 - Read again the Kpix-Rogue DAQ to find out where to get the data stream out to realize data merging / RX from EUDAQ2 side.

2018-12-04 Tue

- aida2020-kpix1 : EUDAQ2 installed, testing its python implementation.

2018-11-30 Fri

-- aida2020-kpix1 office Yellow PC has upgraded to Ubuntu 18.04, with Rogue based KPIX DAQ installed/ tested;

- TO DO: update EUDAQ2, reinstall/ Test! and try python example as Yi suggested; 04 Dec 2018
- Read through scripts/gui.py from KPIX-Rogue DAQ to see how to integrate.

2018-11-29 Thu

-- fhltb24 shuttle PC has upgraded to Ubuntu 18.04, with Rogue based KPIX DAQ installed

-- Errors found, reported to Ben, found a version stable to use.

Quick working note [Mengqing Wu](#)

- found yamllcpp code from cern: [/cvmfs/sft.cern.ch/lcg/releases/yamllcpp/](http://cvmfs/sft.cern.ch/lcg/releases/yamllcpp/)