Installation of GDS broadcaster

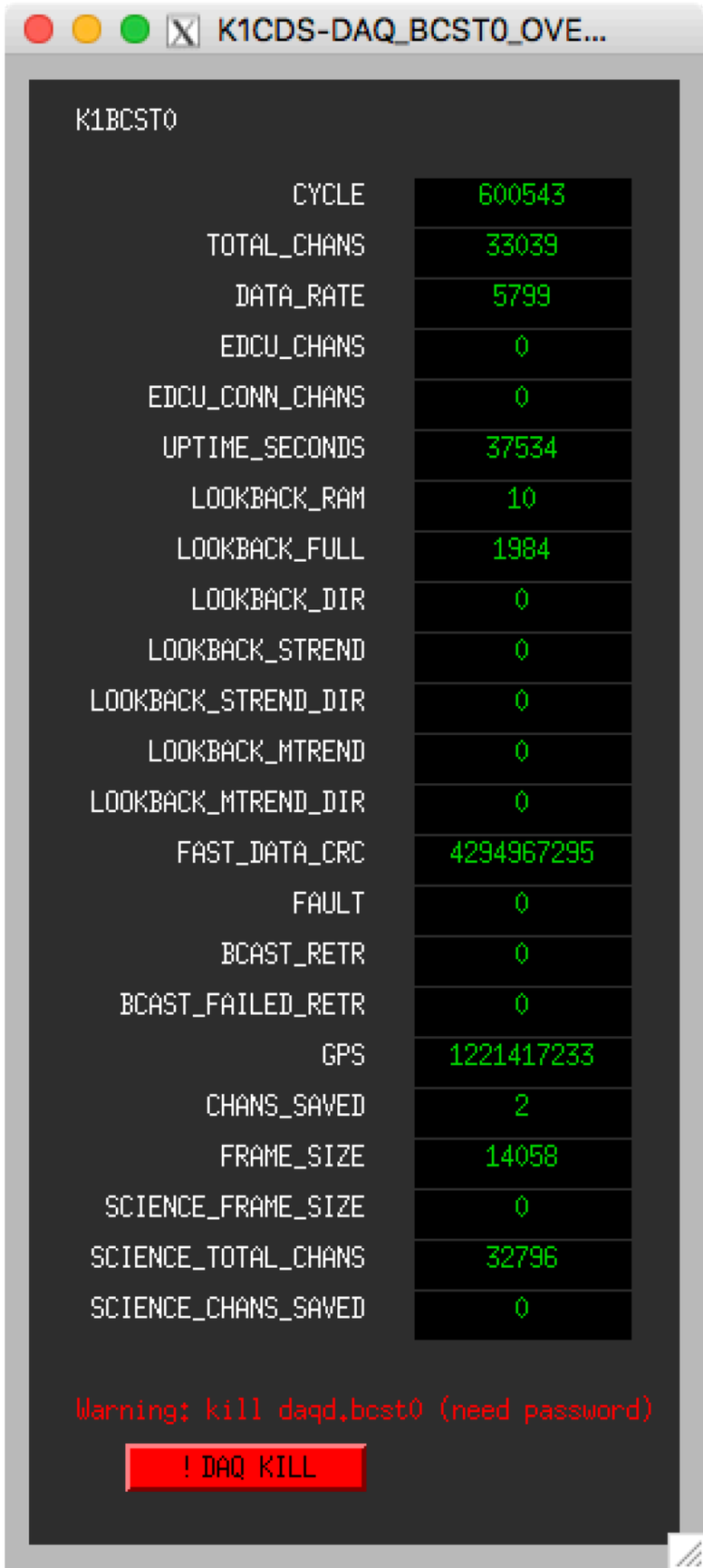
L-K CDS Meeting
Sep. 20th, 2018
Takahiro Yamamoto

Instration of GDS broadcaster (k1bcst0)

- I succeeded to install k1bcst0
  on the test-bench system (v3.1.1)
  & on the KAGRA system (v2.9.7).

- KAGRA's CAL group(gstlal-calibration)
  has already received
  the 1-second long frames.

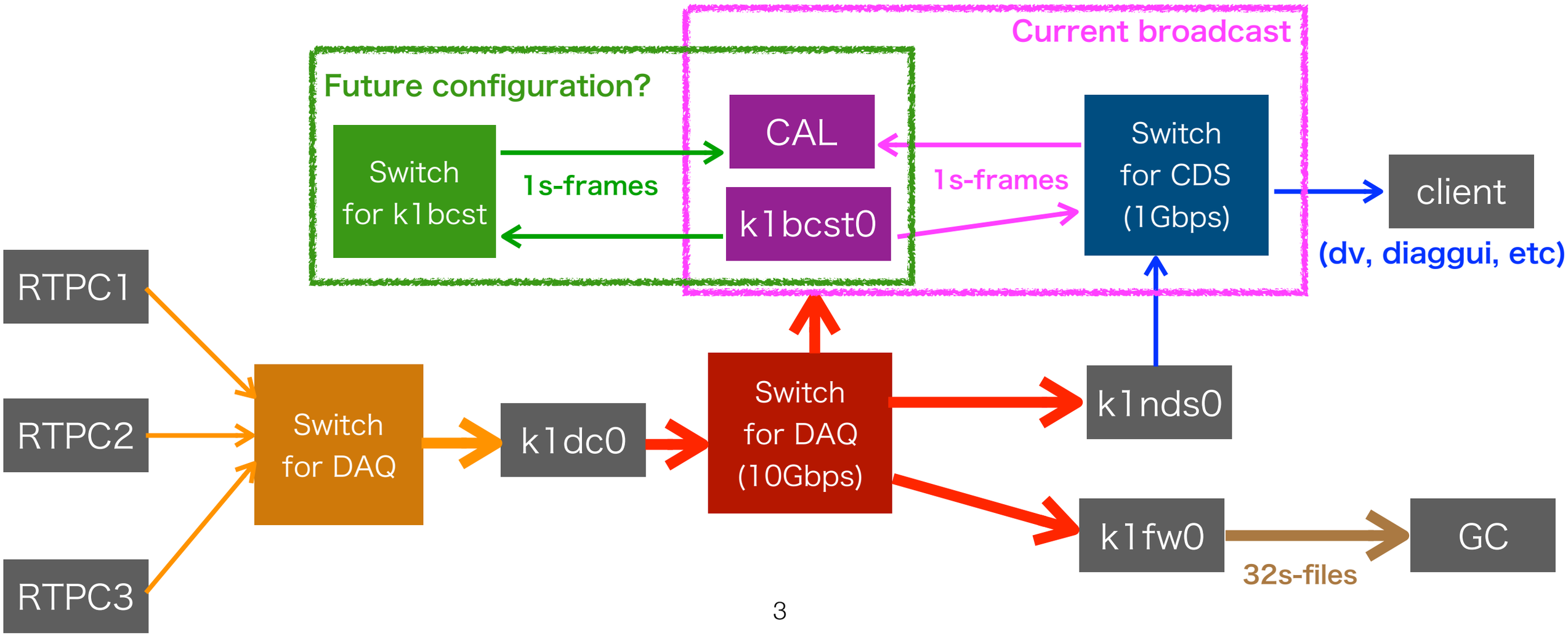
- We now broadcast the 1-sec. long frames
  to CDS network (1Gbps)



Schematic view of the our network construction

- The 1-sec. long frames flow
  on the general-purpose network in the current situation.

- Is the network bandwidth shortage in the near future?
- Should we prepare the dedicated network for the GDS broadcaster?



Is the LIGO svn moved?

- We obtained RCG and DAQ code from LIGO svn
  using Osamu's account.

- We already download from v2.x to 3.2.

- Osamu tried to get the v3.3 or higher,
  but we cannot find any version on the LIGO svn
  even the version we had already obtained.

- Are there any way for getting RCG/DAQ code?