

WURM, 15-10-2018

present Wybren, Des, Harro, Aard, Paul, eBob, Arpad

Wybren: Flexbuff 12, many strange problems. Sometimes boots, sometimes not. Going to test network card. When done with flexbuff, start fitting old part of cluster with new network cards

Des: working on multiband FF. Tomorrow e-test with JUC. Written a lot of documentation in form of Jupyter notebook.

Harro: looked at docker and singularity for jplotter, needs machine. Aard has one, so will talk to him. Still some work to do on data handling of jplotter. Heard about problem from Helge and Roger in which DiFX throws away up to 30% of multithreaded VDIF. Checking some hypotheses.

Aard: merged coherent de-dispersion code, found that it cannot handle mixed BW. Fixing this. No windowing either, but fixing this might have influence on performance. Leave as is. Presentation in Obelix meeting in Cambridge next week.

Paul: need to start laying fiber. Spoke to Roelof, network migration starting soon, during weekend. All Nortel stuff goes out. All of it subcontracted. Problem with Ef during e, no fix yet.

eBob: Jay came with bug and feature request for pySCHED. Busy with log2vex, should be done by end of week.

Paul: is packet dropping an option for Ef? Not really without extra work, could also let it go at 1G and lose packets.

Wybren: replacement out? Should talk to Mark