

WURM, 10-06-2024 13:00 CEST ZWURMng JIVE Zoomroom#1

Present Des, Aard, Paul, Bob, Wybren, Mark, Marjolein

Paul: trantor2 status = all parts ready; found that backups on trantor1 were not removed so cleanup not a bad idea; negotiating w/ ICT re doubling ASTRON/JIVE connection in basement. archive2: requested vlcoffee topic on planning a move-date. W/ MikeS working on mailman winmail.dat issue. (In the process of) buying a DDS3 drive off eBay - trying to convince Purchase dept. Mattermost subscription for JIVE: have two options: free or 120€/yr/seat; JIVE not open-source project enough to get free ride; academic license means: pay for staff get students for free.

Des: working on RADIOBLOCKS fringefit and PolConvert. Q by BenitoM: new KVN station Pyeong Chang cannot give feedback, not in db? Finding no protocol for adding new station to (feedback) db. [After discussion: need to have internal onboarding page on Redmine].

Bob: working on archive2. Investigating channel-order-slowing-down-correlator: disk correlation: no issue found. Set up simulation with layout from failing e-VLBI: reproducible; tests under Py2 with different channel order permutations yield 2 out of 12 trigger slowdown of correlator (one of those is equal to Py3 default, one other config also triggers): measure point is that channel extractor read from socket starts lagging.

Aard: channel order prob: channel extractors run fast irrespective of order, maybe in some configs cache miss? Or maybe next step depends on it such as distributing data over cluster, which goes in order dictated by control file channel order. [MarkK: how about creating a Py3 version that does an explicit sort to avoid this] [Marjo: yes good plan but this is a workaround meaning underlying reason remains unknown, create ticket to keep on pro-memori list (Action: AardK)]. RADIOBLOCKS: refactoring delay model to ease profiling for benchmarks.

Wybren: ntop server (sFlow) back online. Added roles to Zabbix for DNS, NTP. Creating dashboard(s), working on talk about sFlow/ntop.

Mark: was at RADIOBLOCKS Madrid all-hands [also .TRUE. for DesS, AardK, MarjoV], attended CASA-VLBI meeting. EOP code PR was merged but missed this week's CASA release just. Finalising svn -> git migration.

AOB:

\* sfxc git: where to put it? code.jive.eu? github?

Considerations: (some) external partner(s) might want to follow the code, specifically interface on top of CPU/GPU interface to dynamic update of model. Can add limited # of external users to gitea manually if needed.

[BobE: gitea w/ keycloak investigated: it's awkward]

After some more discussion on Keycloak / SSO decided to give everyone homework re how this could work for next week's WURM.