

ZWURM, 04-04-2022 13:00 ZWURM (still ZWURM b/c some remote participation)

Present Des, Ilse, Aard, Mark, Paul, BobE, Marjolein

Plenary discussion: R&O cycle needs to be restarted but after two years having an official R&O talk doesn't seem right. MarjoleinV will invite staff for an (informal) R&O refresh/update first before setting a date for a formal R&O talk. With the hybrid worksituation and the demise of the saldouren arrangement it becomes increasingly difficult to know when people are actually working (under the saldouren arrangement, taking half a day off would require an administrative form to be filled in, meaning the rest of the institute knows you're not at work). This may lead to attempts to contact (mattermost, mail, phone in urgent situations) at an inconvenient time b/c of lack of knowledge of each other's schedule. In our group we have de-facto resorted to using Mattermost for a lot of our asynchronous communication but this has never been "formalized", discussed, or even outspoken. At this moment our group decides to give Mattermost asynchronous communication a recognized medium of communication and ask for mutual understanding if, due to not knowing each other's schedule, contact attempts may happen at an inconvenient time, but all should make an effort at sharing plans of being away during office hours when possible. JIVE MT is also aware of this "where are our people and when can we reach them" issue and is waiting for NatalieK's report for possible future directions. To be continued.

Paul: Second attempt upgrading Mattermost tonight. Last Fri evening final network migration: did not work completely (ALTA<-->SARA ok, Westerbork memorial centre didn't) so rolled back. Replacement disks for fb2 expected Tue (tomorrow); delivery of "fb90" now end of Apr. Submitted Mellanox ticket about UDP port scan; got mail + redirect to new account mgr, who hasn't responded yet. Cont'd working on archive migration plan. Need to bring down evn-monitor to install O/S updates and renew the certificate.

Ilse: CASA-VLBI paper: plots are OK for paper; discussion w/ BjornE on reference paper: still aligned and end of Apr/early May submission seems feasible. Busy preparing for NOVA-ISC in Groningen next week; verified INFRA-TECH totals and some EHT work.

Aard: Installation of new https certificate for Jupyterhub; procedure documented on Redmine for future reference. sfxc mixed bandwidth crashes w/ coherent dedispersion fixed, now "just" hangs at end; all data written by then, cause is too much data in queue (investigate/fix later); this branch NEEDS to be merged into main branch, might fix issues. Jupyterhub: submitting notebooks to public repo works! Cannot verify through search plugin (broken in eee-dev version on account of changed dependencies); approach: each user gets own subdirectory in experiment repo (clearer than branches whilst same level of abstraction).

Des: Annual report PaperDatabase reporting: better formatted; need to address fact that same paper may have > 1 publications (arXiv preprint, actual journal) [MarkK: ADS will know this] A: yes, ADS has API, will be usable when switching to using DOIs (which were not saved until now, will work towards retroactively finding+storing them). On topic of DOIs: need to finish landing page, require some new code to be added.

Mark: VO TAP metadata improvements made; running own publishing registry means that changes are immediately visible; changes harvested by others typically within a day; together with AardK: antab + flag files in DataLink response so can be used in Jupyterhub search+download tool. CASA-VLBI mtng: RyanR (CASA dev lead) leaving NRAO. UrvashiR interim but has more tasks: expect little CASA VLBI involvement so we need to rely on GeorgeM (BrianG also left on account of retiring); JeffK s/w group lead has different position on C++ vs Python wrt RyanR [MarjoleinV: expected impact on e.g. INFRA-TECH if Python dask is deprecated by NRAO?] A: momentum in CNGI too large to shift on short term; CNGI will be part of 6.5 release. Bit of a bummer: all tickets missed 6.4.4 release; besides GeorgeM we too dropped ball: JIVE/DesS should be more focussed and alert and take action to get tickets validated i.s.o. waiting for GeorgeM; verify self (write test) and arrange+push own external scientist to validate. [DesS: uvrage ticket validated by LOFAR but msplot does not work on LOFAR data; need to seek other for 2nd opinion]. CASA-VLBI paper: suggestions made; verified AIPS import data lacks scan number and flagged data; make sure JIVE gets mentioned in standard sentence about development partners for CASA. ESCAPE WP3 mtng on meta-data for executionplanner (DaveM presented proposed VO standard). EU-VGOS mtng + ESCAPE WP3 onboarding this week, maybe need to hold ngEHT DM wg mtng.

BobE: MartinL spots pattern in Hh e-shipping: 800 Mbps ok, 100 min of nothing, repeat; seen before: loss of close of connection packet + s/w bug causes timeout of 100 min i.s.o. ~1 min. Berth: LT03 tape that crashes the LT04 drive now read back through LT05 drive: no crash but last record I/O error (one job from NME, consult w/ BobC: "jammer dan"); changed backup s/w to allow LT04 or LT05 tape drive. Most time spent on BlackholeTOM: idea to schedule radio much like optical: ZsoltP = no (politics); now planobs-like functionality and TOM does callback to JIVE for availability of telescope(s).