

ZWURM, 11-04-2022 13:00 ZWURM (still ZWURM b/c remote participants)

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

Plenary discussion: tomorrow there's an e-VLBI run; need to be available to help out/fix issues [MarkK: udpsnor now default?] BobE not present so "not sure" [Update MarjoleinV: after e-VLBI enquired and no, not default yet, still need to compare weights] [MarkK: how about e-VLBI through FlexBuff?] [MarjoleinV: could be considered for the/a TOG meeting to discuss feasibility at stations; don't know if FB have similar conn to external n/w as FiLa10G]. MarjoleinV announced having meeting at ASTRON MT level about mail issues later this week; PaulB reports that SMTP w/o OWL plugin can be made to work for at least one setup.

Aard: Jupytercasa image bumped to CASA6.4.4; got kernel working for Ubuntu >= 20.04: issues introduced from moving from "tornado" async package to Py built-in async resolved! Issue(s) remain that CASA IPython crawls up the stack to retrieve information and undefined whether necessary parameters are in locals() or globals() [MarkK: should report back to creators that this is an issue, to have any hope this will be fixed. Not sure if helpdesk ticket appropriate; will first raise issue in CASA VLBI mtng (20Apr)]. Got pyvo to work in Jupyterhub plugin: getdataobject() returns internal error messages (# of args different) - issue with EVN V0 server only? Implemented workaround using other access method seems to work better. MarkK has added ANTAB and FLAG files to DataLink and search results; plugin now uses those to download using those.

Des: attended EU-VGOS meeting ("an experience"). Working on DOI improvements, spent time on PapersDB to address duplicate versions of same paper; have working code on local machine, didn't seem to work on services - needs fixing. During tomorrow's e-VLBI will sit in basement with operator(s) to work on ControlDBBC.py to gauge interests and requirements; ControlDBBC.py was installed on ccs but turned out more difficult than expected: didn't have access to scripts repo: gitea difficult but managed to configure.

Mark: Put ANTAB and FLAG in V0 DataLink service w/ tag "calibration" as closest, reasonably correct type and add short description. EU-VGOS mtng: all WGs reported, clear they're not sure how data transfers work; calibration PolConvert progress: IvánMV now uses TEC info during calibration. Discussion w/ BenitoM on opacity correction and how stations {do, don't, should} report this. ESCAPE WP3 mtng: all onboardings need to be done before Oct this year: redo (part of) our own since procedure has changed since; need to think about what to onboard: kernel, src separate Zenode entries, maybe even notebook; meta data must be updated anyway. There is an attempt to revive the security team; JasminK presenting this week; meeting will be attended by DianaV too.

Paul: Mattermost upgrade done, required some clients to upgrade as well. fb2: 6x4TB pool replaced by 6x10TB pool; active rebalancing

required? [MarjoleinV: BobE not here but should automatically balance as data is deleted and added; time will solve the problem]; aribox now has +6x10TB (empty slots now populated), 1 disk DOA, hope to receive advance replacement tomorrow. UDP port scan ticket at NVIDIA: now have qualified person on the ticket, ongoing. Planned dhcp0 upgrade, will be done after e-VLBI. EVN Monitor was upgraded, seems to be ok. The hourly mail about 95% ZFS fill level (MeerKAT foreign data on those disks) needs to be resolved. Tape robot price announced to be lower, need to seriously sit down and work on that to properly evaluate.

Ilse: AIPS/CASA paper: comparison plots in! Spent time on EHT ombudspanel, local ORP discussion. Will be in Groningen two days this week for NOVA ISC; Thu is EHT welcome day, will present Ombudspanel, Fri maybe NAEIC.

Marjolein: implemented user feature request in jive5ab to skip check for duplicate scan names - this takes ~0.5-0.6 seconds on a full flexbuff, which is significant overhead on a 3s scan. Busy merging feature branches that developed/diverged over the last two or three years into new release candidate branch.

AOB: [PaulB: did we receive information on verplichte vrije dagen/obligatory free days this year yet?] [MarjoleinV: don't remember so, usually in AJ bulletin, which is now on Confluence and difficult to search. Will follow this up.] [Update: MarjoleinV sent mail to HR to find out that the mail with this info was already in preparation and should be sent this week. Info is on Confluence too (<https://support.astron.nl/confluence/pages/viewpage.action?pageId=64162583>) but difficult to find.]