

ZWURM, 07-11-2022 13:00 ZWURM (JIVE Zoomroom#1)

Present Ilse, Des, Aard, Bob, Wybren, Marjolein

Plenary announcements/discussion:

- Marjolein reminded everyone willing to sell leave hours to do so before the end of this month [Wybren: how many hours can we transfer to next year?] 80 hours, and if you have more you're kindly requested to use them in the first half of the year. [Des: what happens if you don't use them in that period?] They don't disappear, yet. "Recently" the rules were changed that after four or five years the extra hours get deleted. In the past that didn't happen.

- KPI heads up: in the new proposal for JIVE KPIs that Paco will bring to the CBD+Council there is no mention of having to collect and account emails, tickets, issues or any level of support. The closest proposed KPI to measuring is a questionnaire sent to PIs to evaluate their experience(s) with JIVE. Our group may be asked to help reporting some of the numbers or build some infrastructure but no "billable hours".

- [Ilse] ICT said calendar share issue(s) are fixed but new appointments do not end up in the other calendar client; helpdesk ticket reopened.

Wybren: new switch for HCKW/WSRT configured (need to redo with full RouterOS, alas) and installed; spent whole afternoon pulling cables iso planned half-hour/hour job. ZFS pools not coming up after reboot: added delay to fb18, seems to help (low-N statistics), plan to roll out over other fbs. Related issue: jivemark5a service issue(s) after boot: no write permission or not all volumes seen, attempt delay too, first in service script but then restart also long: novel idea: define "delay service" in boot sequence, restart fast, helps address startup issues. Addressing some planobs requests from/with Benito. Attended some ADASS talks.

Ilse: attended ADASS, gave presentation w/ BjornE on CASA; program very diverse, even within session, making it sometimes difficult to follow talks w/o selecting sessions-of-interest. Several meetings, e.g. planning SOC/LOC meeting for CASA VLBI workshop; related to that: interest from Manchester to lecture+tutor (are using CASA for lot of their work); want to spend time on radio-astron calibration, daily image for CASA VLBI papers. Was asked by EHT group for review panel on 2018 data.

Bob: did FiLa10G test with Ys b/c new switch; several minutes of 4 Gbps, 0 packet loss. Py2 => Py3 conversion: at the moment mostly PyQt4 => PyQt5: latter has more submodules which means figuring out which submodule(s) to import for specific classes. EVN TOM backend: have "linked" BHTOM to availability by opening new window on click w/ params from current BHTOM observation.

Aard: mostly working on sfxc paper: phased array mode code didn't really work anymore (little used, mixed bw + coherent dedispersion

didn't work), now fixed to working state. Terms of service Jupyterhub (e.g. privacy policy): expect URL to be realm based, turns out after restart URLs may change. Proxy? Jupyterhub has built-in webserver, hopefully can let it render static file(s) from Keycloak theme to make sure only one copy needs to be maintained.

Des: work on Mattermost-based feedback form: choose exp from session if session added to db, can submit to ampcal db; all on test db so far; code base good enough to decide this week "go" or "no actually I meant <insert requests>". Have new idea on wideband fringefit which is still stuck in verification, but experiment and evaluate in jupyter first, before starting on c++.

Marjolein: busy reworking scan_check? implementation: algorithm not adequate for multi-thread VDI and three parallel implementations which are > 95% identical, mostly differing in how/what info is returned to user. Already replaced by single implementation, now testing; some issue(s) w/ Mark5B data.

AOBs:

- Wybren: want to disconnect tail, send mail? [Yes]
- Wybren: ssh disabled on fbs (firewall), but what about Mk5's? No firewall there, would prefer to close ssh as well as all ports and open only few (now it's the inverse). [Bob: ports 2630-2640 used for auto transfer, GUI defaults to 4000 but allows others] [Marjolein: also talk to MartinL as he does a lot of manual transfers, don't know which of the offered functionality he uses] will negotiate port range with affected people then

Following this Marjolein starts a discussion: since return to work/back to "normal" after COVID-19 lockdowns workload is increasing (a lot). Noticed that there isn't a lot of structure in "tasks" or "projects", no process, no defined start/end or "monitoring" inbetween. Created list of tasks (from top of head) our group is responsible for and is already inappropriately long list for small group. Want to really not have burnouts so how about trying to get some more structure in this? Opinions? Solutions? [discussion ensues]

Summary:

- more structure to the process/tasks/jobs is welcomed
- no software solution: it's either expensive or doesn't add value and also if you don't poll manually you don't see it
- prefer low-tech solution: e.g. coloured post-its on whiteboard accessible to all [rules out Marjo's office, maybe hallway?]
- suggestion: agile training for the group?
- action: Marjolein to find out if possibility of whiteboard in hallway