WURM, 29-04-2024 13:00 CEST WURMng Marjolein's office

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

Plenary: the RADIOBLOCKS periodic report for period 1 will be submitted today, last chance to submit changes.

Bob: working on archive2 feedback scripts, now pulling data from db into html, need merge w/ archive1 scripts, but otherwise dop288 can go. Worked on anonymising ORP-PILOT Multi-Facility CfP submissions. Sent mail to EVN-TOG mailing list re DBBC3 test but got no reaction yet [Marjolein, Mark: wait what? We didn't see anything? Will have to follow up.][Mark: not sure I'm even _on_ that list][Marjo: pretty sure you are] (after meeting: both M&M verified independently M's membership). [Action Marjolein: figure out what may be happening]. Contacted by Bert on transfer of temp monitoring tool; seems to use "highcharts" (vsn oud.langgeleden) — by now commercial package [Wybren: into Zabbix?] hmmm opinions on that differ; tool used by ASTRON & JIVE to measure airco water & air temps; need to look into how to maintain this [Action Marjolein: contact those involved to negotiate next step(s)].

Wybren: Grafana migrated + updated (v4 => v10 8-/). Did one-day Blender course in-person at e-Science centre, can also do online (see tripreport); advanced course = self study, materials available. lxc container work progressed. Automated mattermost backups in preparation for move to repo-based updates instead of manual.

Paul: was at MIT Haystack for Radio Stars conf: talk went well. New quote on tape library system from Spectra. Got answer on distance between switch-to-trantor2@Westerbork, so can now go on to order fibre. Got message that archive2 is ready from supp. scientist view. Working on replacement EVN-seminar-registration script.

Mark: continued work on VO demo service on test-VM [triggers announcement of AOB by Bob] but will move to production machine before May IVOA interop. CASA: JustinL did EOP test, same way we did it, but introduced too large an error for the correction method to be able to handle, and some work on VLBA archival data handling. sfxc modernisation: migration to Py3 done, can proceed w/ upgrade to Deb12; w/ Aard: git vsn binary header = no prob (j2ms2 doesn't care). Working on VDIF parsing and distribution for RADIOBLOCKS vlbi correlator — somewhat unlikely other correlators need such a system; PaulH indicated that eMerlin will not target GPUs for their upgraded correlator but rather opt for sfxc-on-cpu.

Des: dop288 decommissioning: checked feedback database and made all feedback (back to early y2k's) visible in frontend by reverse engineering old sessions from strings in the db. Fixed VEX2-2-db bug and migrated code to git/code.jive.eu, need to share with others; also: svn-over-ssh is a nuisance. Alt-weighting scheme: new script being tested as we speak, get quite often question "what does the SNR in fringe fit actually mean?"; they're treated as holy nrs but no-one knows what they mean — intend to find out and document.

AOB
[Bob: during running of VO-scraping-script archive2 excruciatingly
slow, even getting a handful of kB of data from disk or db took
long.]
[Some discussion ensues] will look into what's happening, but seems
scheduler gives high(est) prio to process waiting for I/O which
could be a self-sustaining mechanism; seems similar as issues
reported with eee: if someone doing j2ms2/tConvert rest suffers,
even though machine should have oodles of performance left.