

hZWURM, 18-09-2023 13:00 Hybrid WURM Müller + JIVE Zoomroom#1

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

Mark: attended DiFX workshop user mtng online last week (see trip report); following HelgeR (Bonn, 25kW reduction), afterwards, checked power consumption of correlator crates (sfxc-[mno]) which could be powered down when not in use; conclusion: already efficient when idle, at 50% time shutdown save ~2k€ / annum, at unknown impact on failure, based on experiences with current power outages disk based systems quite vulnerable [action: create small report together with Wybren] for future reference. IVOA tech coord mtng for planning interop @ADASS last Wed; will try to implement some ObsCore changes in our VO server. ADASS abstract: offered a poster, accepted that offer. EOP handling: can now parse USNO and Obs Paris formats, will argue that default destination of EOP parms is casa measure(s) table.

Aard: last week reported prob with two epochs two days apart big pos'n error - traced to using old VEX file during period when our EOPs weren't updating; data still here so will suggest recorrelation w/ correct EOPs. [BobE: there is now a warning if the system detects you're correlating with predicted EOPs]. Worked on delay compensation for RADIOBLOCKS GPU corr; will present this Fri.

Des: Leave overview went live, received lot of feedback, expect more to come; currently showing things that shouldn't be shown and hiccups in system (partial day req gets whole day after approval). [Des raises concerns of showing unapproved req's -> revealing more than should? After discussion: since the system reveals no info about status at all can't tell cause if something disappears from overview anyway so impact low. Old system showed unapproved requests in italic font, so Des has agreed to develop a method to display italic green, yellow and purple (no not really; just don't show any status info at all)]. [Wybren: MartinL comments that can log in w/ LDAP but can't see overview, any filtering on LDAP props?] Not by design; will check logs and possibly reassign to LDAP responsible persons. CASA: succeeded in compiling code w/ new build system (manual workaround needed; wheels built have extra "0" in vsn wrt dependencies that build system don't pick up/know how to handle); but now can make a new branch. AukelienP working on providing old publications + exp codes so they can be added to the db semi-manually.

Bob: DBBC3 document written and ok'ed; will distribute to EVN later today. Feedback tool creates/uses hdr files, archive script copies from "old.evlbi.org" to "archive". [Mark: BobC mentioned 2008 cutoff date, older stuff probably only in txt files, newer may be in db]; best coupled to changeover from old to new archive website; generate the hdr files from the db temporarily for old web; new one may be dynamic and may need import of old stuff. Map-on-the-wall problem: most likely SD card #FAIL. Antab_editor: new issue found: > 1 setups used in > 1 passes; will look into that.

Ilse: RADIOBLOCKS WP5 simulation group mtng last week: progress; there are several packages available for simulation, good step towards first milestone [M21 in project]. Thesis read, commented, and is now submitted. Lot of NAEIC work; climate survey purchase happening now and want to make sure covered against #FAIL like NWO medewerkersonderzoek. Will be moving part-time to ASTRON to work on project mgmt (expect max 50/50 share). ORP mtng in Malta preparations ongoing, finalising abstract; finalising handover of JorgeR legacy outreach project to Ioanna.

Wybren: half of our system-sent emails end up in SPAM folder; inspected, looks like sender address is diff for those but also MerijnM looking into this. Created OpenBSD VM, took ~three attempts (mostly caused by @Marjolein's weird requests). fb7 HDDs firmware all updated, now need to (re)verify Deb12 installation and then initiate rsync from trantor2 to put back into production. Removed/changed default passwd on several equipment in anticipation of upcoming pentest (external + internal). fb9 had three (3) broken disks; only 2 (two) spares so ordered more. sfxc-k PSU replaced with redundant sfxc-l node; ordered refurbished one. Searching for webgui for LDAP - users cannot self-admin atm and cmd line tooling is ... not good.

Following this morning's vlcoffee action item: old.evlbi.org
ftp fringetest issues:

- disk space (~100 GB, should be relatively easy to arrange)
[Wybren]
- access jops - set up ssh and area where to put, next to real-time fringe display [Mark]

- cgi-bin:
 - * php+perl on separate VM
 - * EVN calculator (perl) externally visible
 - * php (for mark5-info/disk-info) internally visible

AOB:

[BobE] FiLa10G conn to WSRT status? Should do formatter test? Wybren will discuss w/ RichardB.