

WURM, 22-07-2024 13:00 CEST WURMng Oort room

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

Plenary notes: Marjolein will be here for week and a half before travelling again. vlcoffee tomorrow - agenda? [nope, which is one of the things to discuss+fix]

Mark: implemented EOP support from MS=>FITS in tConvert; find unexpected AIPS behaviour - using different EOP scheme than us but the important property is that it's interpolating, which is good enough. FrançoisB retired so took over IVOA RiG chairmanship; looking for new vice-chair and ObsCore extension ongoing.

Wybren: attended first Zabbix course. fb4 broken (SATA DOM kaputt); find fb2 pool in RAID: copied data to fb18, make raid, copy back; leave newest/best ex-trantor disks in fb18. [Q Aard: evn monitor Zabbix installtion/version is still at 4, Zab is at 7] 4 to 7 s/w upgrade should be Just Fine, expect database to be (lot) more work, will put on todo list.

Paul: archive migration: final stages; today announced as swapday but BobC mail to users about outage not sent and BenitoM WfH (asked to come in but rsync still ongoing due to human error so unlikely can finish today). 11 July: double link to ASTRON installed, fixed routing issues (ICMP redirect messages now gone), some systems cache ICMP redirect and never forget - manual cache cleanup to fix (or reboot). SFXC backup batteries need to be replaced (again). Printed new "tokens" for the outreach worldmap tablecloth (at each conference one or more disappear). Archive load at 110% - facebook downloading the FITS files w/ > 100 parallel clients; installed robots.txt, find that wget honours robots.txt so users can't download the FITS files, fixed robots.txt. Trantor has been swapped & installed at Westerbork, got Zabbix alert about missing/broken HDD; root cause: when installing IPMI cable accidentally ejected a disk. Marcopolo was upgraded to a 10 Gbps connection. Attended Dutch astropy day - interesting. services.jive.nl not accessible through eduroam/wifi: fixed, was weird firewall config on input chain.

Bob: CERN proxy for Mattermost <-> Keycloak, didn't work, for debugging installed MM from source = works, only CERN hack/mod then required is translation from Keycloak string userid to "gitlab" integer user id. Q: account creation must be open? Actually only via Keycloak, not MM. [Paul: thinking about it: can has separate MM instance for conferences & cet?] [all: probably a very good idea! Can still use Keycloak for guest management]. Helped w/ archive2 migration preparation and working on runjob for e-VLBI w/ DBBC3.

Aard: sfxc paper finished, expect to submit after holidays. Phased-array mode merged not committed: benchmarking needed. At WP4 meeting no external participants, could have been in-person in the building; JohnR looking to purchase AMD supersystem, is like GraceHopper only double the compute, improved memory b/w, and has really shared memory.

Des: ngCASA working on workable caltable definition. EHT mering spectral windows (MichaelJ): fixed, broken in testing, re-fixed. SNR analysis based on KRING document (vague optical statistics book): wrote document about it, hope NRAO will endorse. IvanMV: uses fft fringe fit in PolConvert but w/ Quinn method for more accurate peak finding [Paul: have done that several times too]. DOI code refactored, the two parts operate independently now.