

WURM, 08-12-2025 13:00 CET WURMng Marjolein's room  
Present: BobE, Des, Wybren, Paul, Marjolein

Plenary announcements:

- e-VLBI this week two days, until Thu afternoon
- NWO vs community: Tafel v/d Astronomie tomorrow (I'm attending)

Paul: w/ Wybren decommissioning sfxc-[efgh] nodes, extract 10 Gbps NICs into fbs, replace Intel 510s. Marcopolo 99.9% full, got quote for new disks + new server (can has under 5k? no); getting it this year is difficult. "home" disk space grown to 32 GB (w/ Wybren). Proofs WR paper under inspection so maybe this week accept. Helped HJvl w/ RA course/lecture.

Wybren: home disk space growing was ... interesting. w/ Mark: see RDMA traffic on graphs? No, not on network counters: RDMA bypasses almost everything. Can be manually put into Zabbix. Got Ansible + Zabbix working on Deb13 - all SFXC nodes now on auto discovery. On the new system easy to enable encryption of Zabbix traffic. Bob's VM for POLARIS: little progress; updating Keycloak + fb22 + hardening keycloak before exposing to internet.

Bob: Keycloak: worked on first-broker login flow to link to existing id. BenitoM mentions he's part of team that uses Keycloak to organise team(s) themselves (interesting for us). MMost GitLab SSO removal + self-hosting user limit to 250 (down from 1000) looming [All: this is a BIG issue, discuss at VLOPS tomorrow]. POLARIS: does not build anymore, not even on official CI/CD: model moved to other repo; institute/address is free-form text input [Marjolein: need list of features to be implemented before June, suggest regular meetings from Jan '26]

Des: CASA VLBI update meeting: w/ GeorgeM FFT faster = low hanging fruit. Maybe on global step accumulate in own data structure iso iterating could also be faster. New vsn of j2ms2 built, shape of FLAG-CATEGORY still not ok. CASA processing spectral line data "endorsement" found and shared. Implementing Newton solver in global stage in xradio/RADPS: minimum within 4-6 iterations iso ~50 old style.