

WURM 09-02-2026 WURMng Oortroom

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

Plenary:

- eVLBI tomorrow, no changes: 9UT, 24h, 8x1Gbs + "5"x512 Mbps.
- Aard + me travelling Tue-Thu

Des: PolCvt probs packaging: succeeded in creating pip pkg on PyPi-test. On EEE2 fails to build on conda. [MK: conda has own casacore impl/vsn; on EEE2 build in pyjops env]. Fringe-fit in "ngCASA" - global step done, now Daskifying. VIPER mtng: Jan-WillemS in UK at meeting to consolidate xradio. [All: likely w/ SKAO; good that this is happening, but we're not sitting at the table].

Paul: LDAP CA-key rollout needs to be done this week. Trixie + ufw seem to delay connections: ping takes 1.5s?! Analysis shows: ping is immediate, rest of time spent resolving. Since Trixie O/S uses multicast/link local systemd resolver, which timeouts. Solutions? Switch off? Don't use systemd resolved? AIPS on EEE2 progress. NRAO tests w/ etransfer, use etc/etd? Don't know that one, not rolled out across systems/package? [BE: the binaries are in jops' home dir]. GÉANT network maintenance after e-VLBI (Thu afternoon).

Wybren: SLURM db initialised and connected test cluster: SWEEPS + JIVE test partition (separate); can set priorities and do accounting. POLARIS: unsuccessful - connect to keycloak and Postgres, but prod run sais "your docker is too old". Ansible: new server, tested w/ oldest machines, but didnt work w/ Ubuntu 18.04, eg CCS w/extern IP and w/o security patches; need for new VM (ccs-gamma) based on Trixie. Power saving on fb22 → fb21 does not do anything, fb22 works nicely.

Aard: eduGAIN issue w/ SURF: got ack that our setting was correct; some IDPs work, some don't; eg auth method that is accepted. Need to resurrect test environment. Working on D4.5 text and benchmarks.

Mark: D4.5 text, benchmarks: clear turning point between two MPC implementations. Flexbuff correlation: fringes last week: all stations random seq still correlate (fixed). ParselTongue on EEE2. EricV starting up advanced data products WG, asked radio IG involvement; V0 to use search, planning f2f meeting in Oct here.

Bob: BobC provided setups for PySCHED, integrated them. MiriamN probs installing PySCHED: gfortran used, installed systemwide to make it work (using conda gfortran pkg #FAIL). POLARIS mtng w/ science support: want ToO supported, i.e. not deadline submission but immediate action: code check=nothing reactive so seems doable, GUI for this may be an issue; requesting resources: idea to use PlanObs, looking into how to share info: connection seems possible; technical details req'd for EVN such as correlator setup/features; need roles for scheduler, supp sci, reviewer, etc; clear need for deployment for testing.

AOB:

[Wybren: fb22 powerssave works, but loading hdparms stops at hdz
(i.e. only 26 disks get their hdparms set)]
sigh