

WURM 01 Jun 2026 WURMng Marjolein's office

Plenary: lots of work done on the INFRA-TECH proposal.
Please indicate your holiday/leave in the webtool if & when you know.
There will be a JIVE GM next week Tuesday.

Wybren: POLARIS production machine up, backups + db in progress, and DNS entries. New 'assistant' machine: now flip ft switch afterwards. ccscdisp has newer O/S - ssh very slow (randomized packets against timing attacks), under investigation. Created playbooks for creating users and backups. Yet another CVE: at least ~ 600 reboots necessary.

Des: PapersDB extended for manual submission of candidates. Re PolCvt crash: needs old known working version to check against. xradio: scheme for calibration was not acceptable; want scheme per table w/ e.g. units in columns. In CASA: adding keywords to cal table very difficult! Started combing spw in RADPS fringe fit.

Paul: Marcopolo (new) migration into production underway. Mail to NRAO re etc/etd: no response(s) (yet). Spent time patching desktops... PySCHED fun: interactively discussed w/ BobE. EB102C: four stations down, deferred (again ...) b/c loss of longest baselines.

Bob: POLARIS: implementing API checks for permissions w/ ZsoltP: what can CoI do vs PI? Some actions during login (e.g. building up the UI may need more privileges. Change editing of Name, Email, Password in POLARIS: replaced w/ redirect to Keycloak; complication: POLARIS has name/email cache. Further improvements: session timeouts made longer, "contact author" added to data model, built a standalone executable. Also we need a name for the Keycloak realm [After discussion: "EVN" seems to be the most logical one to use]. PySCHED catalog/setup updates. Some user reported error msg: build error on Mac "clang - Posix hdrs not available"? Anonymous PySCHED user: ahd two stations w/ same code in the schedule; code now checks against this.

Aard: mixed-bw on GPU working! New channel extractor in CPU correlator: was not used by default, now selected, resulting in crash; traced to copy/paste error, now fixed. Several nodes don't have new enough instruction sets. VEX file for ATCA cplx data: sfxc bails (under investigation). Summer student of MiriyamN going to use JupyterHub/notebook.

Marjo: lot of features & fixes in etc/etd (timeout of inactive connections, TCP keepalive support, Access Control List support added, SRT added as supported protocol). Progress on casa conformant MS out of j2ms2: traced to erroneous - i.e. not filled in at all - SIGMA column. Need strategy to implement + support w/o introducing backwards incompatibilities.