WURM, 13-11-2023 13:00 WURM Oort room

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

Plenary part: there will be no WURM next week on account of travel to ORP-PILOT consortium meeting. Mating season for EC funding calls opened again: JIVE involved in negotiations with ARGOS (EU version of DSA2000 - large N small D) & partners (INFRATECH) and two INFRADEV calls (collaboration w/ Africa, EU-VGOS for developing an infrastructure).

Wybren: BIOS firmware updates cost lot of time of life that will never get back: 42 machines that should be identical but turned out not to be (nightmare) but called victory eventually; BIOS settings now fully backed up (by date) and can push from Ansible. Upgraded sfxc-m nodes to Deb12, *-[no] nodes will be done after e-VLBI. jive5ab permission denied issue: it persists until restarted, workaround implemented: add zabbix monitoring point to detect this happening. English course worked out just fine in hybrid mode (had concerns beforehand). Working on demo for network analyser; northstar certificate is letsencrypt but checked w/ MikeS that it's easy to get a new/other one.

Ilse: attended NOVA ISC last week, interesting but most things classified. Rest of time: RADIOBLOCKS task 5.3 meeting: JackR, CristinaGM, ShariB in the building: progress, get JackR's software to run, Immanuel will be in this week, working on back-up pkgs to use for simulation; introduced new target: SKA Data Challenge: SKA-VLBI; idea to generate dataset and "see if you can calibrate this") - idea's been around since SKA-VLBI mtng ~2009.

Aard: helped Wybren testing/verifying sfxc-m nodes on Deb12. FranzK using sfxc: "plotpages still Py2?!" - really need to be ported to Py3. ShivaniB alerted on FRB conf (India), followed online, very interesting. RADIOBLOCKS GPU correlator: found + fixed a lot of bugs but now already have a (weaker than could be) detection in part of the band on actual x-corr!

Bob: Northstar into JIVE hosting - copied db+repo, found that db is running on instance itself not db0 [Discussion points: possibly because of GDPR *and* requirement to have no external dependencies - must be up when needed; believe that backups require GDPR attention, either stripping info and/or change EVN policy - is not "our data" - but low-level proposal info can be collected under GDPR scientific record keeping clause and controlling access to the information; will look into backup strategy]. New ccsbeta: fbxfer tested: user permissions in dbtest (not db0): run into create temp table issue again, use following sequence to fix: delete user(s), drop all grants, allow grants. Will test in tomorrows e-VLBI and if ok can start thinking about change-day and cleanup of jops home dir. Question: how to handle ssh key setup? [A: Wybren: copy ssh setup including keys, then when IP/HOST are transferred should work]. DBBC3 steps: both EVN stations that reported want to use flexbuff as intermittent iso extra network switch.

Des: EVN MS import into ngCASA did not work until did terrible dreadful edits to Python code (will not submit upstream) — code expects INTENT and/or STATE, both optional, which EVN MSs don't have; succeeded in ending up with 3 GB xarr file-with-visibilities, next step is doing something with the data. RB Task5.3 (simulation) meeting extending into this week (sidenote: sharepoint = really crappy, access via MS Teams seems to work a lot better); promised CASA model file w/ one point source; learned a lot from JackR. CristinaGM works with VictorP on VGOS source structure, will try to get some data from them.

AOB: "double booked zoomroom" issue — it is possible to, when logged in w/ JIVE Zoomroom#2 credentials to zoom.us, have separate/unique meeting reserved with different meeting+pass code w/o blocking the normal Zoomroom#2. Not many people (including ICT) know about this. [Marjolein: downside is that you need to share zoomroom#2 credentials] [Ilse: and every now & then get 2FA code to preset email addresses — YvonneK or BenitoM, so if you're not one of them difficult to get that code]