

WURM, 05-06-2023 13:00 WURM (Marjolein's room)

Present Bob, Aard, Paul, Wybren, Marjolein (Ilse, Des, Mark excused on behalf of CASA VLBI school)

Paul: self + external users reported Mattermost notifications broken, turns out was fixed 2d after we upgraded; start to question Mattermost re it going commercial [Marjolein: speaking of that, tried to reach out/contact sales to get quote, they're just not responding to any mail, so that doesn't bode well]. At WSRT: looped fibers between Dw<->WSRT, rebooted WR switch which didn't come up: flash degraded so reinstall from scratch, need to put back old calibrations but link working again. Promotie Begeleidings Commissie outcome: ok. Archive2 migration: to be discussed at next vlcoffee, keep on finding lots of weird stuff such as use of NFS. Had presentation at NAC (went ok), EVN proposal submitted.

Bob: pySCHED "assumed size arrays": numpy patch seems to fix, in testing: not 100% b/c of undocumented FORTRAN construction/approach to implement variable sized strings; this better not in f2py so likely end up with two pySCHED branches: < 1.24.3 or >=, but how can "setup.py" know which branch to install based on OS installed lib of its own dependency? [After discussion: document this and have venv available for manual install until numpy >= v1.24.3 becomes OS default; on Deb can take ~year or more]. OAuth2: server installed to make Northstar accessible, EVN TOM module edited to make request and backend accept token -> works except for issue that EVN TOM is subclass of interface module and does not have access to user-based info such as token information. ccsbeta: Py2->Py3 ongoing, /ccs/bin/* now also on ccsbeta; mk5terminals: (ssh) keys do not work from ccsbeta [Paul: copy ssh config from ccs to ccsbeta for listed exceptions]. "code.jive.eu": BenitoM created issue, only saw it by chance b/c did not receive mail.

Aard: fun w/ CASA; new vsn JupLab pinned on version of widget lib & error messages totally unhelpful: old JupLab pulls new widgetlib => #FAIL. For CASA VLBI workshop created twenty temp JupHub accounts; provided Vagrant help, on Zoom and tech-help during first hands-on sessions. GPU correlator work: VDIF stream decoding working. Mail from SURFconext: next week new config for connection details. De-dispersion: 300 MHz FRB detection, found measured DM to diff between digifill/sfxc? Under investigation, no idea why, but maybe similar to earlier non-detections? Attended RB WP4 mtng, mostly no idea what talking about.

Wybren: more broken disks, administration in Redmine (in stead of local spreadsheet); this is more hassle to update but easier shareable. Zabbix-API: ongoing update/issue cycles. "code.jive.eu" updated, need to clean up old VM, Marjo to check conversion tool(s). dop101 (shared w/ ASTRON Zabbix network monitoring server) brought to Deb11 - need extra serial ports to reach switches. Upgrading more machines to Ubuntu20 or Deb11 (could consider Deb12): db0 is on 14.04 (!) but MySQL clients may #FAIL w/ new server, so expect some issues; will bring up new machine, load db backup for test.

"services.jive.eu": nginx config mostly ok, Flask: 1 = ok, 2 = not?
New fb7/trantor HDD issue: mail from B&C seems to indicate
miscommunication, treat issue as one-time #FAIL w/ RMA (replace with
same product) but not systematic problem w/ disks.