

WURM, 22-04-2024 13:00 CEST Strategy WURM library meeting room

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

There were no plenary announcements. The strategy tickets were discussed in order:

* svn to git:

Aard: need sfxc header change to record version correctly, reached consensus, now need to edit Makefile and commit.

[Some discussion between Aard/Mark on whether to do this before or after new stable; in the end seem to prefer before]

Des: had not started this, what tool can be used? [git svn ...; help is available from Aard, Mark and Bob]

* centralised identity mgmt

Bob: VM set up w/ Keycloak instance, on learning curve now

* containers for App-like webtools

Created a VM (oh, the irony!) to be able to experiment with > 1 apps, each in their own container (e.g. EVNCalc) to bring down the number of VMs

* sfxc GUI to Py3

Mark: done! e-VLBI and disk-based correlation tested fine; will close ticket.

* EOPs in FITS files

Bob: have changed 2 into 4 ("number of EOPs before"). According to steps in ticket now time to test w/ sfxc, will transfer ticket to Mark.

* sign convention in MS

Marjolein: this is currently on Jungwan0's plate, need a vlcoffee.

* alt weighting scheme

Des: test was actually run, analysis needs to start.

* new normalisation scheme

Aard: currently on Gabor0's plate, but haven't seen him lately [inspecting leave overview: 2wk of business trip + 1wk holiday = pretty good explanation for #UNAVAIL]

* (internal) monitoring

Waiting for upgrade of core switches

* no old stuff on network

Too vague definition as it is, decided to add subtickets:

- cluster nodes (to Deb12)

- flexbuffs (half of them already Deb12)

- out.sfxc needs to be coordinated - expect some correlator downtime when this happens

- VMs?

* trantor2

Installed & configured, waiting for network change in Westerbork to continue; ticket to ICT submitted

* tape library?

New quote expected, did not see it yet (Paul #UNAVAIL).

[some discussion about (future) scalability of the system, or the appropriateness of the staging area, and the NRE; all of those need to be discussed at some point]

AOB?

Marjolein: topics not yet in the list that should be on our radar below

* DOIs

Likely linked to migration to archive2; script for archive2 is on branch, would need to create branch on branch. Is possible. [And desirable, yes]

Des has tooling available. Bob is de-facto archive script "product owner", will create ticket to keep track of this [Action: Marjolein]

* dop288/old.evlbi.org

If our group agreed that everything important has been migrated off, will discuss next steps w/ BobC/ZsoltP re decommissioning?

Proposed steps:

- define new VHOST on new webserver for "old.evlbi.org"
- create tombstone static HTML where all requests matching old.evlbi.org/* resolve to/serve to client
- move DNS/IP/Cert of current old.evlbi.org to there
- give dop288 different (internal only?) IP address so file(s) remain accessible for a while
- wait for scream test, then switch off completely

Possible leftovers:

- personal home pages?
- feedback snippets on old.evlbi.org? Three periods identified: feedback in shrapnel on disk, feedback in database and shrapnel, feedback in db only. How to handle?
[Assuming feedback on archive is not essential, and static after archiving, need update of archive script to generate from db to static html for archive. Will not try to backport old feedback into new system.]

More AOB:

[Mark: ran V0 u,v- coverage extraction script on whole archive on the new hardware: finished < 2wk, so a lot faster!]