

WURM, 21-05-2024 13:00 CEST Hybrid Strategy WURM
Marjolein's office + JIVE ZoomRoom#1

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

Plenary points:

- please submit your holiday plans (for R&O planning, your well-being, and, no let's not deny it, financial impact)
- KoichiroS (TNRO Chief Scientist) visit: tomorrow is "our" day, have group meeting w/ him after ASTRON plenary
- DiFX workshop announced: usual suspects should go forth and register

The following items from the strategy list were discussed:

- archive script maintenance:

subtasks:

* DOI: should be good to go; propose to go through the workflow in full test env (test db, test DOI) before incorporating into production, to be done w/ BobE. Focus on workflow for newly archived exps; issueing DOIs for existing datasets will be done in a one-off / separate script

* static HTML from db: feedback now read back from db0, to be checked w/ SciSu

- Replace svn with git

* sfxc to git: fields allocated in header, configure script edited and git mirror installed but forgot AUTHORS file - redoing it made it fail to create branches so ongoing. [MarkK: before going live freeze, make switchover, test, then mark svn read-only]

* vex2db: is on code.jive.eu, ticket now @BobE - need to inspect diffs to check against breaking stuff

- Centralized identity, authentication, and authorisation management started, running Mattermost on test system, need to figure out how to configure Keycloak to act as-if it's a gitlab [PaulB: there's a mattermost help channel that's actually working]

- sfxc gui to Py3

status is now "resolved" - can be closed? [Yes, after "closed" it can be reopened in case of "oh nee toch niet"]

- EOPs in FITS-IDI

next phase is to add to j2ms2 (MarkK will have a go, may need to consult with Marjo)

- Phase-sign convention change in JIVE's Measurement Sets

- Alternative weighting scheme in fringe fit

- New normalisation scheme sfxc

all are current waiting for SciSu action - awaiting vlcoffee restart

- Monitoring

want to use sFlow to help understand data flows during e.g. e-VLBI; require core switch firmware upgrade, which requires 2nd fiber to

ASTRON network (in progress). Request to add possibility to monitoring on functionality and not only availability (e.g. NTP process can be up but be out of sync, similar for LDAP – service can be "up" but not actually working). [MarkK: monitoring of evn-vo added that executes a query, i.e. exactly this: monitoring on functionality, already integrated w/ Zabbix]

– Updates, no old stuff on the network
in progress; goal is to have all machines on a supported O/S

– Cost/benefit analysis for a tape library
final stages; expect delivery end-of-month-ish

– Replacement of transtor
testing w/ marcopolo machine, now syncing and in general getting ready to move it to Westerbork and take the old one back; necessary extra parts ordered, expect delivery this week.

AOB:

– PaulB: Archive migration ticket not in this list [Action PaulB: to migrate it from other Redmine section into here]. BenitoM reported "all works"

– MarjoleinV: new eee is not in this list either? [PaulB: already in contact w/ SuperMicro, expect quotation soon-ish] [Action PaulB: create ticket]