

ZWURM, 09-08-2021 13:00 (ZWURM through Zoom because of #COVID19 house quarantine/wk74)

Present Paul, Aard, Des, Harro

Aard: Mail from MarkK re nightly build/test script failing: found to be due to reinstall of sfxc node after HDD fail on /scratch, losing all (test)data; after uploading testdata everything fine again [PaulB: /scratch is a stripe, so one disk #FAIL = all data gone, should be known] [AardK: yes, but script doesn't know about this apparently]. Investigating BinderHub: installed using "minikube" on sfxc-o14 (still demo jupyterhub server); BinderHub requires Kubernetes (k8s) (which is overkill) - found "minikube", for minimal k8s on localhost, need to see if can be run on external IP address of host (copy-paste installation instructions /obviously/ don't work and no warnings/errors from the s/w).

Paul: montly scrub: 2x #FAIL in fb4, 4x in fb5, two pools w/ two #FAILED HDDs, serious risk of losing both pools; all disks are old (by now) IronWolf 8TB; decided to replace w/ different brand 8TB (WD Red); many IronWolf 8TB in use, all getting old, so probs like this will likely increase. Synchronizing jive.nl/jive.eu DNS zones, arrangement with MikeS for access to DNS. evn-monitor's disk space increased to 100 GB in separate /var partition - all space taken up by mysql tables. Lot of time spent on ASTRON 100 Gbps network migration; Aug 27th new firewall, so hopefully fully switched in September - almost one year later than planned. LT08 I/O error after 1.5/2 TB: ticket created, will contact manufacturer. Will be at ASTRON Mo/Tue/Wed this week, hopefully replacement disks to attempt to save pool(s).

Des: During holiday tried to fix package for MichaelJ, didn't work out, unfortunately. Will take up Persistent Identier problem and get started on that.