

CTA deployment meeting

Report of Contributions

Contribution ID: **33**

Type: **not specified**

AOB

Monday, 15 February 2021 14:30 (5 minutes)

Contribution ID: 45

Type: **not specified**

Getting LHCb into Production

Monday, 15 February 2021 14:00 (10 minutes)

- See Putting EOSCTALHCB into Production (CodiMD)
- See #203 Migrate LHCb from CASTOR to CTA
- Maria's Planning tests for LHCb Storage Run-3
- Chris confirms that IN2P3 is fine for TPC copies, SARA is fine for HTTP.

Status

- HTTP+TPC: XRoot issue #1373 was fixed upstream and Michal was to backport to v4.12. Status?
- Tests with CNAF using delegated X.509 credentials, see #209
- Token authorisation configuration (not a blocker for LHCb migration)
- LHCb DAQ tests: Maria has been testing DAQ to EOS with xrdcp (no DIRAC yet), 10 GB/s.

Schedule

- 15 February: green light, if all tests are OK we proceed. If there are unresolved problems we can postpone. Prepare OTGs.
- 22 February: disable write access to CASTOR LHCb in preparation for migration. Check all queues are flushed and everything is written to tape.
- 1 March: disable CASTOR LHCb. Migrate to CTA.
- 8 March: EOSCTA LHCb in production

To Do

- Finish testing HTTP+TPC
- DAQ functional test
- Publish OTGs

Contribution ID: 46

Type: **not specified**

Getting PUBLIC into Production

Monday, 15 February 2021 14:10 (10 minutes)

- Migration of SMEs from CASTOR to CTA, see Putting EOSCTAPUBLIC into Production
- Schedule for migrating CASTOR PUBLIC experiments to CTA

Status Update

- AMS tests
- NA61/SHINE: Meeting this week (probably Thu) to discuss DAQ storage
- DUNE. See #213
- NA62: Test with spinner space, see #72.
- Repack of NA62 tapes is complete, Michael will check for any loose ends.
- n_TOF: test offline workflow with spinner space.
- COMPASS: Recall testing with spinner space.

TO DO

- “ALICE-like” spinner space on EOS PUBLIC PPS, to test with NA62 and n_TOF (#161)
- Finish repack of public_user
- Knowledge Base article for users to access files in CTA, see #214 Test and document workflow for retrieving user data from CTA (draft written)
- Migrate data from legacy experiments (Aleph, Chorus, Delphi, Nomad, Opal, ...).
- Bartek (NA61) is following up on issue of experiment data in CASTOR /user part of the namespace

Schedule

- 22 Feb ? : migrate NA62 to CTA

Contribution ID: 53

Type: **not specified**

CTA Software

Monday, 15 February 2021 14:20 (10 minutes)

- #959 Cedric's departure preparation
- CTA v4.0 deployment
- Review of cta-admin output