

Welcome to the CERN Tape Archive (CTA) session at the EOS workshop

Oliver Keeble 09/03/2022

Welcome to the CERN Tape Archive (CTA) session!

- Thanks to the organisers of the EOS workshop for giving us this opportunity to dive into
 CTA
- Today you'll hear lots about the CTA technology
 - Development directions and operational tools, drive management, ACLs, consistency, restoring files...
- And the CTA service(s)
 - Managing CTA at CERN and elsewhere
- Sessions from 9:00-12:00 then 16:00-18:00
 - Discussion session at the end on tape formats
 - Let us know if there's anything else to talk about
- But to begin with... a few words about the people, project and community...



ZOOM Code of Conduct



- Please mute your microphone and disable video if you are not presenting
- Each speaker should leave the last 5 minutes of his timeslot available for questions
- If you want to ask a question after the presentation **raise your hand** and wait that the session convener invites you to talk you find the **raise hand** button under the *Reactions* menu after you have finished use **lower hand** under the *Reactions* menu
- You may also ask questions via the ZOOM chat or on the Mattermost channel
- **Thursday morning** ends with an open exchange sessions, which are foreseen for free discussions and communication if there was not enough time for asking or answering questions initially, you can bring it forward during these sessions
- Thursday afternoon you might arrange some interactive session with the CERN team





Interesting times for CTA at CERN

A number of new faces on the team

You'll meet them shortly

A lot of new hardware

- Run 3 infra is up and running
- 5 libs, 200 drives

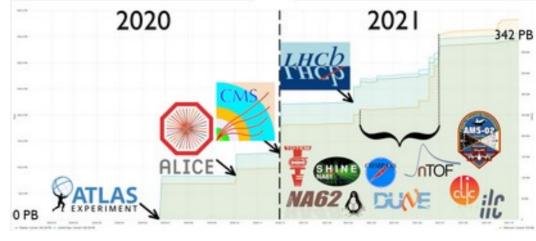
A lot of new users

All experiments at CERN now use CTA

A lot more production experience

Data-taking challenges







The CTA team at CERN





The CTA community

- CERN is committed to leading and supporting a CTA community if this is desired (i.e. if sites wish to adopt it).
 - This is an opportunity for WLCG to concentrate expertise at this level in the system (independent of the disk system)
- We are very happy to see talks from AARNET, DESY, IHEP, Fermi and RAL
- CTA is active in WLCG and DOMA (see Cedric's talk on the HTTP API for tape)
- Join us at https://cta-community.web.cern.ch/
- Contact us at cta-support@cern.ch







