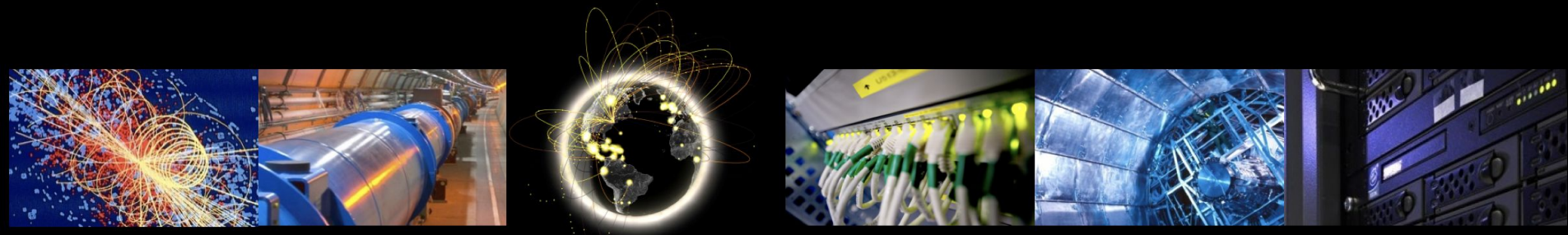


GDB Introduction

Josep Flix [PIC/CIEMAT]

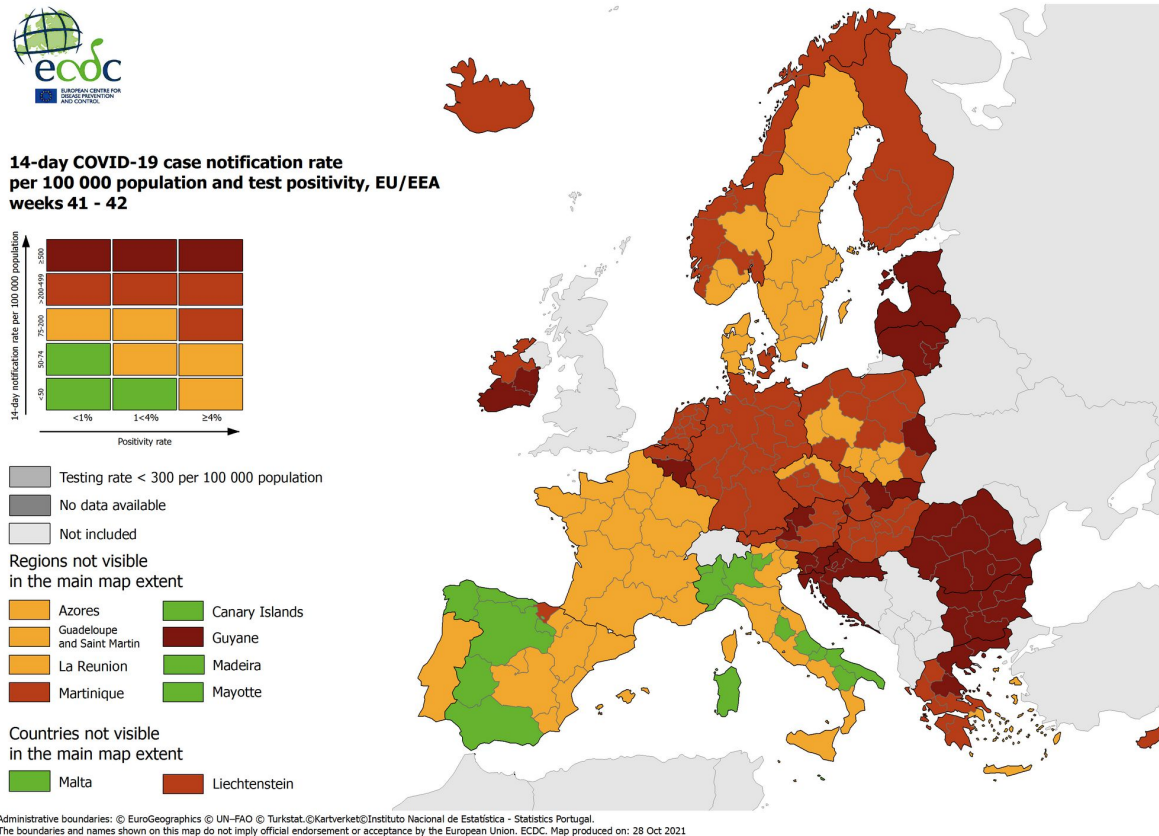
Mattias Wadenstein [University of Umeå]

GDB, 10th November 2021: **virtual meeting**



Meeting Details (Covid-19 matters)

The pandemic is still ongoing, with various situations in different countries... Vaccine roll-out ongoing, 3rd dosis somewhere, kids... some travels allowed, and some conferences starting to be planned not-virtual...



Meeting Details (Covid-19 matters)

For the moment, we expect to have the next GDBs and pre-GDBs as **remote-only meetings**

The most important thing for you, your relatives and friends is **to stay healthy!**

We are discussing the possibility of **hybrid-mode meetings** at some point in 2022

CERN & Covid-19 : What's new this week

<https://hse.cern/covid-19-information>

Meeting summaries

The co-chairs try to take notes for the meetings, but sometimes we are busy running the meeting the notes can possibly be lacking (**in fact they are!**):

<https://twiki.cern.ch/twiki/bin/view/LCG/WLCGGDBDocs>

- if **you take notes, please share them with us**, so we can merge the information and make the summaries more complete
- We **record** the sessions **•LIVE** so are integrating the videos into the agenda as well → used to get notes to twiki for the recent ones

Today's topics

EGI Conference news

LHCOPN-LHCONE meeting #47 summary

HEPIX Autumn Workshop 2021 summary

Morning
Afternoon

Linux Distribution BoF & Discussions

DC2021: Network (results, lessons learned & next steps)

DC2021: Tape (results, lessons learned & next steps)

Token Transition Workshop pre-GDB summary

→ **Thanks in advance to all of today's speakers!**

WLCG Auth & IAM users pre-GDB

MONDAY, 8 NOVEMBER

14:00 → 18:10 Day 1: INDIGO IAM Users Meeting

- 14:00 **Welcome & Introductions** 5m
- 14:05 **INDIGO IAM: status and development roadmap** 40m
Speaker: Andrea Ceccanti (Universita e INFN, Bologna (IT))
20211108-IAM-User...
- 14:45 **Multi-Factor Auth for the IAM** 20m
Speaker: Sam Glendenning (Science and Technology Facilities Council)
Multi-factor Authent...
- 15:05 **Break** 15m
- 15:20 **Command Line OIDC Authentication with PAM** 20m
Speaker: Jens Jensen (STFC)
20211108-irispam.p... 20211108-irispam.p...
- 15:40 **Federated access for SSH with OIDC** 20m
Speaker: Diana Gudu
2021-11-08-pre-GDB...
- 16:00 **Tokens in dCache** 20m
Speaker: Paul Millar
dcache-and-tokens...
- 16:20 **Break** 15m
- 16:35 **Federated access for SSH with MFA in ELIXIR AAI** 20m
Speaker: Dominik František Bušik (ICS MUN)
Slides
- 16:55 **CERN IAM Deployment Update (WLCG VO's)** 20m
Speaker: Hannah Short (CERN)
Slides
- 17:15 **Discussion Session: Policy for IAM** 40m
Planned Topics
 - The role of IGTF in Token Issuer governance
 - Security evaluation of token based infrastructuresSpeaker: Hannah Short (CERN)
Slides
- 17:55 **Open/further discussion & Wrap Up** 15m

TUESDAY, 9 NOVEMBER

14:00 → 18:00 Day 2: AuthZ Discussion Sessions

- 14:00 **Welcome & Introductions** 5m
- 14:05 **Session 1: Generation of Gridmap Files using IAM** 1h
Speakers: David Crooks (UKRI STFC), Hannah Short (CERN)
IAM SCIM APIs Slides
- 15:05 **Break** 10m
- 15:15 **Session 2: Traceability & Suspension** 1h
Speaker: David Crooks (UKRI STFC)
Traceability+Central...
- 16:15 **Break** 15m
- 16:30 **Session 3: ARC needs for tokens** 1h
Speaker: Hannah Short (CERN)
Slides
- 17:30 **Open/further discussion & Wrap Up** 30m

76 registered
Well organized and attended pre-GDB
A summary likely to be provided at the next GDB
Videos will be available soon

Thanks to T. Dack, H. Short and A. Ceccanti!

Next pre-GDBs

Operations efforts savings

[follow-up from a meeting with LHC referees] - likely in Jan. 2022

pre-GDB (from meeting with LHC Referees) to review the situation with computing operations in the experiments and central Ops, to understand where we can save effort

CTA oriented discussions

[follow-up from the tape challenge] - likely in Dec. 2021 (doodle to find suitable date)

Some sites are migrating to CTA. Others might follow, given the EOL of some used storage manager services. It was proposed to use a pre-GDB slot to discuss on experiences, plans, CTA on dCache, etc...

DPM: next steps/actions by regions?

[follow-up with regions] - we plan for presentations in the Dec. - Feb GDBs, and will solicit interest in a pre-GDB based on feedback after these

pre-GDBs/GDBs organization

Please consider using pre-GDB lots to organize topical sessions!

Let Mattias and myself know if you have topics to bring to the thematic pre-GDBs or GDBs

Also, let us know if you would like things to happen/improve!

You can email us or use the **GDB mattermost channel**:

<https://mattermost.web.cern.ch/wlcg-gdb/channels/wlcg-gdb>

Upcoming meetings

ACAT 2021: 29th Nov. - 3rd Dec. 2021, IBS Science Culture Center, Daejeon, South Korea [\[link\]](#) [Hybrid, virtual + physical]

~~**CHEP 2022:** 16th - 20th May 2022, Norfolk, USA [cancelled]~~

HSF/WLCG or WLCG Workshop 2022 [being discussed atm at the WLCG MB - opinions?]

Main CERN School of Computing 2022: 28th Aug. – 10th Sep. 2022, Krakow, Poland [\[link\]](#)

➔ Anything we've missed, let us know & we'll add it to the slide

* Please, refer to the HSF calendar for detailed meetings info: <https://hepsoftwarefoundation.org/future-events.html>

Questions?

GDB indico category: <https://indico.cern.ch/category/6890/>

