

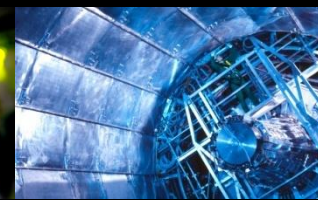
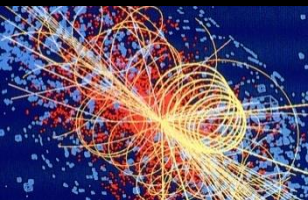
GDB Introduction

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GDB, November 20th 2019



Meeting details

- Summaries prepared by team of volunteers
 - Today:
 - Will be available at <https://twiki.cern.ch/twiki/bin/view/LCG/WLCGGDBDocs>
- Vidyo & mailing list monitoring
 - I am unlikely to check email during the day— please use the list.
 - Can someone in the room monitor that and Vidyo chat?

Today: Main topics

- ARC pre-GDB report
- Containers WG
- Evolution of ROOT, the grid-related part
- GDB Chair(s)
- COMPASS computing outlook
- HEPiX report
- Asia Tier Center Forum 5
- Data Carousel Report

Upcoming GDBs

- December 2019
 - Kubernetes pre-GDB
- January 2020 – 1 week later
 - DOMA QoS pre-GDB
 - LHCOPN-LHCONE pre-GDB – 2 days
 - Several other networking meetings that week
- Let me know if you have topics to bring to the GDB

Upcoming Meetings

- LHCOPN-LHCONE Meeting, 13th-14th January 2020, CERN
 - <https://indico.cern.ch/event/828520/>
- GEANT Next Generation Networks workshop TF-NGN, 15th-16th January 2020, CERN
 - <https://wiki.geant.org/display/SIGNGN/4th+SIG-NGN+Meeting>
- HEPiX IPv6 WG meeting, 16th-17th January 2020, CERN
 - <https://indico.cern.ch/category/3538/>
- HEPiX Spring 2020, 2nd-6th March, ASGC, Taipei, Taiwan
- ISGC 2020, 7th-12th March, ASGC, Taipei, Taiwan
- LHCOPN/ONE workshop,, 8th-9th March 2020, co-located at ISGC - <https://indico.cern.ch/event/845506/>
- Joint WLCG-HSF workshop, 11th -15th May 2020, Lund, Sweden

- Anything I've missed, let me know & I'll add it to the slides.

K8s pre-GDB

- December 10th pre-GDB
- Kubernetes is widely used outside our community
 - Used also by us particularly at CERN and the US
 - Large scale services deployment
 - DB app containerization
 - Remote deployment at smaller sites
 - Local deployment
 - Batch system on the grid
 - Reproducible Analysis
- Pre-GDB aims at collecting what people are currently doing and see where to go from there.
 - Can we have a different deployment model in few years?

Questions?