
Summary and prospects



Federico Stagni + Andrei Tsaregorodtsev

virtual DUW 2021

- 80 registered users
 - effectively max ~55 attending at the same time
 - a few more participants on Monday
 - many known names
 - and many new ones -- welcome!
 - participation from the Americas of course
problematic for the timezone

- **WMS, and HPC**
 - continuously evolving landscape, adaptation is key
 - WMS constantly developed
- **DMS, and DIRAC → Rucio**
 - focus on supporting protocols
 - plugging DIRAC with other tools (FTS, Rucio)
- **Main common point (IMHO):**
 - “Several building blocks” + “pluggability”: DIRAC lets you implement your own workflow

- Code maintainability is the drive for several DIRAC developments
 - e.g.: m2crypto, py3, DIRACOS2, ...
 - modern code = turn-key for future DIRAC developments
- VOMS → CheckIn/IaM/?
 - drive for re-thinking of DIRAC AuthN/Z

- Everyone's using WMS and Accounting
 - VMDIRAC used by some
- Everyone's using at least partially the DMS
 - everyone (but Belle2) use the DFC
- Several using RMS + TS
 - ProductionSystem also available, but not widely used yet because it's too recent
 - if RMS+TS not yet used, the suggestion is to use RMS+TS+PS
- Communication is deemed good by all
- No documentation requests!
 - just asked to be well organized
 - don't worry, we'll keep trying to document what's possible!

- Monitoring is never enough
 - Pilots monitoring seems particularly requested (cited in at least 3 reports)
 - Many installations using ElasticSearch -- IMHO this is a great news!
- Some in-house developments have the potential of becoming part of vanilla DIRAC,
 - for component monitoring (i.e. stuck agents) - (Belle2 and ILCDirac)
 - FC ACL plugin (EISCAT)
 - Transformations and DM "bits" (LHCb and CTA)
 - Site Monitoring testing (with RSS) and UserJobs/Tasks grouping (IHEP)
- Some interest in puppet modules

- Not everyone's up to date (using the latest releases)
 - no-one using v7r2 in production, yet
 - really: do update!
 - certain features are only coming with python3, it's in your interest
- Use github for issues
- Come to the BiLD meetings
- Participate to the DIRAC hackathons
- Use the CI in your extension

Board of representatives (yesterday):

- Consortium Agreement expires in Feb 2022
 - Agreed to prepare an Amendment extending the Consortium Agreement for 5 more years
- Election of the coordinators for the next 2 years:
 - Andrei confirmed as DIRAC coordinator
 - Federico confirmed as DIRAC technical coordinator

- [Day 1](#)
- Yesterday and today's recording will be listed from <https://indico.cern.ch/event/852597/overview>

- how did we do?

...and questions/comments from you?

Hope to **see you** at the next DUW.
next time, for real!