DIRAC Project status

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DIRAC THE INTERWARE

- Status of releases
- Ongoing developments
- Collaborative work
- FG-DIRAC service
- Budget
- Consortium news
- DUW
- Conferences

- Current production branch v7r0
  - The last patch v7r0p18
  - In preparation v7r0p19
    - S3 support
- Keeping pace of patches each 1-2 weeks
  - Fixes, minor new features
  - v6r22p25 patch in the v6r22 branch
- The next major v7r1
  - Prerelease 21
  - Certification is very close
    - Difficulties due to carantine
- Main new features of v7r1
  - Some preparatory codes for Oauth
    - Uploading proxies without groups
    - ProxyProviders
  - COMPLETING job status
  - DIRACOS v1r10

- DIRAC Production System
  - CTA

- VMDIRAC

- OAuth/OIDC AuthN/AuthZ
  - PR is prepared, certification is coming

- Exploring GO language as the basis for the future DIRAC framework
  - Direct interaction channel with the running application

- ESCAPE

- Running smoothly

- Updated to v7r0 in october
  - Several fixes were needed in the weeks after

- Looking at setting up ELK stack
  - Elasticsearch/LogStash/Kibana

- Preparing for COVID jobs
  - biomed_cov2 group
  - COVID19 JobType (for accounting)
  - COVID19 site tag (for matching)

- ▸ The procedure for the Consortium extension started
  - ▸ The Agreement annex document text is finally agreed
  - ▸ Signed by CERN, IHEP, KEK
  - ▸ To be signed by CNRS

- ▸ Accession formalities are still pending
  - ▸ University of Montpellier
  - ▸ PNNL
  - ▸ Imperial College

DUW 2020 cancelled

- Rather moved to spring 2021
- Same location
- Exact dates to be defined

The 10th
DIRAC Users' Workshop

25th - 29th May 2020

KEK/IPNS
TSUKUBA

KEK

DIRAC
THE INTERWARE

HTTPS://INDICO.CERN.CH/E/DUW10

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diracgrid.org   DIRACGrid   dirac-grid   dirac.
readthedocs.
io

▸ Well, difficult to plan now

- Urgency for complex workflows paper
  - Volker's journal

- Draft paper URL
  - https://gitlab.in2p3.fr/DiracIN2P3/TSPaper2017

- Effort needed to accomplish it