

RAL status and plans

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Introduction

- I have received several apologies, will probably need to have another Rucio meeting soon.
 - Eli and Ian J from RAL.
 - Janusz from IC.
 - Pete C from ECDF.
- Rucio Workshop in March 10th in FermiLab
 - <https://indico.cern.ch/event/867913/>
 - Who is going?



Rucio@RAL Status

- Starting to implement system health monitoring:
 - Nagios probes for liveness of nodes in the cluster, will provide alerts.
 - Graphite monitoring for Rucio internal performance figures.
 - Will be looking into database replication (PostgreSQL-style) to increase resilience.



Multi-VO Rucio

- Eli Chadwick has returned from 3 Month placement at ILL.
- Aim for all Multi-VO development work to be included in June LTS Rucio release (1.23)
- Next steps:
 - Install a MultiVO instance of Rucio
 - Testing of the Multi-VO enhancements:
 - (Ideally) Migrate the AENEAS activity to this instance
 - Per VO Kibana dashboards.



EGI Bid

- In November 2019, there was a Call for Tender 2021-2023.
 - Providing a Rucio service was explicitly mentioned in the Data Management Services.
 - RAL put in a bid offering our Multi-VO service to EGI (in exchange for funding).
- There was a EGI INFRAEOSC-07A1 Steering Group Meeting earlier this week.
 - Project were discussed. EGI are looking for matched funding.



DiRAC-3 evaluation

- To Clarify, this is the [HPC](#) DiRAC not the LHCb workflow management system.
- On 12th February there will be a “RUCIO - DiRAC-3 Data Curation Service Workshop” in Cambridge.
 - DiRAC are evaluating different solutions to their future data management needs.
 - I will be attending in person, James Perry and others will connect remotely.



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