minute ActivityOne - 2 June 2021

Riccardo's presentation : flux/gitops

https://gitlab.cern.ch/escape-wp2/flux-rucio
Mainly to help teams that need to install their RUCIO instance
Pulling directly from gitlab and push to K8s

RUCIO agnostic use case (long haul transfert) discussion

Yan -> Interest in LOFAR for archive end point

Agustin -> Firewall issue in ORM to connect for MAGIC Data (not the CTA data)

Paul -> gridFTP needs to connect the 2 end points i.e CERN-ORM it may be the issue, instead Agustin can use http from PIC to ORM

Frederic -> CTA requirement for this use case

- Retry
- Monitoring
- Deletion onsite ONLY when 2 copies (on tape) offsite

Xavier -> We should not lock down the DataLake, instead we should open the DataLake to most common use cases

Paul -> For the use case "Deletion onsite ONLY when 2 copies (on tape) offsite", maybe this approach will be done more easily using RUCIO for it.

Nadine -> From CTA point of view, we need to test the use case with a rse in La Palma fully managed by RUCIO

Martin -> If the transfert is using FTS then using RUCIO is easier

Agustin -> we are trying the rse on site managed by RUCIO-> transfert from dCache on site in La Palma (ORM) to the dCache in PIC. Using the RUCIO instance from MAGIC

Paul -> gridFTP is nearly deprecated and should not be used for new experiments

Action items for 09/06/2021:

Agustin -> report on the Firewall issue

For each experiments a report is needed next week :

1-what approach they prefer : rse onsite defined in RUCIO or the transfert managed outside from RUCIO
2-Which type of rse on site is expected.

CTA -> Frederic
LSST -> Fabio "the best is to test a fully RUCIO approach"
LOFAR -> Yan
SKA -> James, the plan is to have a fully RUCIO based approach
KM3NET -> Jutta
EGO-VIRGO -> ?

Next week's topics:

Discussion on deterministic / non-deterministic rse : What is the plan for each of the experiments

For the DAC 21 the ESCAPE's RUCIO instance will be used, so if there are any features that you need, it has to be ported to the ESCAPE instance and let us know.