

Badging

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- Main goal
 - classify well performing sites on a **quality level basis**
 - help **the final user** understanding the overall maturity/quality of a fully working fedcloud site

STEPS

- **defining the parameters and their sources → first round OMB 2018-July**
- **present the updated scoring today based on the last proposal**
 - ≥98% AR running average over previous 3mo → **first source is ARGO A/R**
 - Running a supported/recent CMF → **generally OK with highly rated sites, difficult to include in the badging criteria**
 - No long standing GGUS tickets around → **generally OK with highly rated sites**
- **provide input** for a discussion on how we can refine the criteria

STEPS

- ~~defining the parameters and their sources → first round OMB 2018-July~~
- ~~present the updated scoring today based on the last proposal~~
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- ~~provide input~~ for a discussion on how we can refine the criteria

- Updates
 - org.openstack.nova monitoring is in production
 - UNIV-LILLE and GWDG-CLOUD are new, collecting stats, ready in August
- Criteria
 - Considering Jun-Jul-Aug 2019
 - **Average avail $\geq 98\%$ AND average rel $\geq 98\%$ → GOLDEN**
 - Results...


NOTES:

- In May: 7 of 21 (33%) sites were GOLDEN
- In Sept: 9 of 23 (39%) sites are GOLDEN
- <http://argo.egi.eu/egi/report-ar/Critical/SITES?filter=FedCloud>

Resource Centre
100IT
BEgrid-BELNET
CESGA
CESNET-MCC
CESNET-MetaCloud
CLOUDIFIN
CYFRONET-CLOUD
DESY-HH → NEW!
HG-09-Okeanos-Cloud
IFCA-LCG2
IISAS-FedCloud
IISAS-GPUCloud
IISAS-Nebula
IN2P3-IRES
INFN-CATANIA-STACK
INFN-PADOVA-STACK
NCG-INGRID-PT
RECAS-BARI
SCAI
TR-FC1-ULAKBIM
UA-BITP
UNIV-LILLE → NEW!
UPV-GRyCAP

- Should accounting be considered?
 - https://accounting.egi.eu/cloud/sum_elap_processors/SITE/DATE/2019/02/2019/4/egi/onlyinfrajobs/
 - Requirement is: **minimal usage for 3 months from user VOs (!=0)** to be golden
 - A/R == «the site is **green**»
 - Accounting on user VOs >0 == «the site is **somehow really used**»
 - *Excluded: dteam, ops*
 - *Probably we could add more VOs to the exclusion list (fedcloud.egi.eu? training.egi.eu?)*

ARGO + Accounting



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UNIV-LILLE → NEW!
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- DESY excluded (new, != only in July for little usage)
- IISAS-Nebula excluded (last month = 0)
- UNIV-LILLE excluded (first accounting appeared in Aug)

Accounting portal, Sum Elapsed * Num of processors for Jun->Aug

- Golden if
 - Average availability $\geq 98\%$ AND average reliability $\geq 98\%$ in last 3 months
 - Accounting > 0 for user VOs (not in [dteam,ops])
 - Certification
- Next step
 - Development required to get information programmatically
 - Where should we place the badge?
 - Feedback welcome
 - On next requirements to include in the near future (see May OMB)
 - On the currently adopted schema

