



Temporary suspension of data centres from the EGI Federation and implication on WLCG operations

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Julia Andreeva (CERN)

Dependency on GOCDB. Accounting.

- **CPU Accounting**
 - For APEL reporting , APEL retrieves information from GOCDB:
 - Which queue to use for reporting of the site accounting information
 - DN of the certificate to be used for authentication
 - Info for testing of the accounting workflow
 - To be checked whether the status of the APEL site services (APEL, glite-APEL) registered in GOCDB and used for APEL reporting is considered
 - If experiments decide to use site resources opportunistically, EGI (APEL) accounting reports will not be generated for the site.
 - Experiments can rely on their internal accounting for such sites.
- **For WLCG storage accounting there is no dependency on GOCDB**

Dependency on GOCDDB. Downtime

- For downtime GOCDDB is currently the primary information source. Used by site admins to define downtime. All systems which require knowledge about downtime, retrieve it from GOCDDB.
- Currently CRIC imports downtime information from GOCDDB. However, CRIC provides functionality which allows to define downtime and to retrieve it via CRIC API. So the problem can be fixed on the CRIC level, complementing GOCDDB downtime information with information injected directly to CRIC. This would imply, that experiments need to use CRIC rather than query GOCDDB.

Dependency on GOCDDB. Monitoring

- For topology MONIT relies completely on CRIC
- However, there is a dependency on GOCDDB for downtime to calculate availability/reliability.
- If the site is used opportunistically, not clear whether availability/reliability calculation would be needed. If it is still needed for experiment operations, blacklisting, etc, downtime info can be retrieved from CRIC as described on the previous slide

Dependency on GOCDDB. GGUS.

- For the time being , suspended sites can receive GGUS tickets

Dependency on GOCDDB. Security updates.

The site may still receive some security support, viz. advisories sent by the EGI SVG or CSIRT, depending on how the mailing list for site security contacts is constructed from the GOCDDB.

It is possible that suspended sites may well be skipped (to be checked).

Conclusions

- Looks like experiments would be able to use suspended sites opportunistically if they decide to. With some limitations and some changes in the operations flow.