eGee

Enabling Grids for E-sciencE

OPERATIONS PROCEDURE

Information Society

Enabling Grids for E-sciencE

- **SCOPE**

- **SITES STATUS**

- **SCHEDULED DOWNTIMES**

- **DOCUMENT UNDER CONSTRUCTION**

@ the following url : http://egee.in2p3.fr/tmpdocs/opMan_2005_09_08-2.rtf

Nota :

The modifications discussion from last Monday are not evidentdly

yet into the proposal. So please let your mails down for 5 mins.

- The last status is "suspended". The site gets out of the top-level bdii and its monitoring is turned off ("out of the grid"). This status has to be cautiously used by ROCs, as this status is the last "escalation step".

- CIC-on-duty operators may also "suspend" a site directly. For example, if a security hazard occurs, CIC-on-duty people must "suspend" a site on the spot.

- Consequently, for **normal** course of operations, when a ROC needs to take a site out of production, it should go through the "site downtime scheduling" procedure described below. An instance when a ROC might want to use the status "suspended" would be when a site has to be definitely taken out of production.

- At that stage, a last mail is being sent to the ROC in order to join the following GDA meeting. If no progress is made on this topic, the site status is escalated to "suspended" within GOC DB. The OMC has to validate.

Scheduled downtimes proposal

When a site needs to upgrade, then it should specify a downtime beforehand for the nodes involved. Instructions in such a case are:

- Set downtime period in GOC DB and tick off "monitoring" for the affected nodes .
- Announce the downtime through the EGEE broadcast tool **to and only to** all VO managers.
- "GlueCEStateStatus: Closed"

- In case of downtimes, it is strongly advised to the site to switch its monitoring back on at least one day before the downtime ends. For example, its ROC will then be notified and SFT2 tests will be run in advance. This procedure will avoid a heavier and time-consuming re-certification procedure for sites and ROCs.
  ROCs get notified again on changes of the site form in the GOC DB at the end of the downtime.

- Currently the GOC DB handles sites that are not committed to EGEE, but are considered dependant from CERN–CIC as far as LCG/EGEE operations are concerned - CERN-CIC acts then as a catch-all ROC for non-EGEE sites.
- Phone contacts for ROC managers are available within the GOC DB and also from the CIC website.

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