



Using GGUS to connect VOs, deployers and sites

[https://twiki.cern.ch/twiki/bin/view/LC
G/VoUserSupport](https://twiki.cern.ch/twiki/bin/view/LC
G/VoUserSupport)

Grid Deployment Board Meeting

2007-12-05



Current issues



- Thorough GGUS documentation review.
- New GGUS states as of Rel. 6.0, effective 2007-11-29.
- New helpful prompt for better GGUS ticket description as of GGUS Dec. Rel, planned for 2007-12-13.
- VO-ID→Yaim VO Configurator→VO config at the sites.
- Informing End Users about new gLite release changes.
- Communication channels we are using.

GDB December 2007

<#>Maria Dimou- cern-it-gd



GGUS documentation review



- Reviewing VO-related content with each VO individually.
- GGUS helps creating FAQs to avoid sending the same solutions in multiple emails. Simply open a ticket with your FAQ and click on “Add to wiki”.
- ggus-info@cern.ch is seeking your input on use[ful|less] documentation on the GGUS pages.



New GGUS ticket states



- As of 2007-11-29 (GGUS Rel. 6.0) new ticket states:
 - "On-Hold" allows us to monitor configuration updates, sites or bugs stalled for a long time.
 - "Verified" allows users to decide on the quality of the solutions they received.
- More information in the Release notes:
<https://gus.fzk.de/pages/owl.php>



Better quality ticket submission



- A prototype for comments is available on the GGUS training system help users better describe the problem during GGUS ticket original submission.
- This will spare users and supporters from intermediate clarification exchanges.
- Your comments are valuable. Put them in savannah ticket #102127 or send them to ggus-info@cern.ch
- The new GGUS ticket submission form will be effective on 2007-12-13, so please, comment now!



Site config from the VO-ID card



- CIC developers' work [[Improvements' list](#)] facilitates VO-ID information maintenance by the right authority: the VO Admins.
- A Yaim VO configurator tool [linked from the CIC portal](#) takes the VO-ID card information to facilitate VO data configuration by the Site Admins.
- More on-going discussions for additional functionality, e.g.:
 - *Gridmap file configuration data*
 - *Voms server DN/CA information*



New Grid software release info



- Service managers experience problems to communicate changes/known-issues coming with a release to end-users.
- Twiki pages on Release and Afs UI known issues are prepared for this purpose.
- Some supporters would prefer a new track in savannah instead. A prototype example was created.
- Discussed at the Oct 11 2007 ESC meeting with Atlas participation only [Agenda] They voted for a twiki.



Efforts in communication



- With all Grid Sites, including OSG, weekly at the Operations' meeting.
- With ROCs, VOs and GGUS developers monthly at the ESC (Executive Support Committee). JOIN US!!
- With GGUS developers weekly in the Shopping List review that defines the content of the (monthly) GGUS Releases.



OSG-ROCs-GGUS interface



- Open GGUS tickets assigned to any ROC, including OSG, appear weekly in these reports:
https://gus.fzk.de/pages/download_escalation_reports_roc.php
- They are discussed during the Grid Operations' Meetings on Mondays around 4:30 pm. Example:
<http://indico.cern.ch/conferenceDisplay.py?confId=20895>
- Rigorous ticket progress analysis is recorded in http://goc.grid.sinica.edu.tw/gocwiki/TPM_monitoring_reports and reported to all ROC managers' meetings.
- A rich report selection is made available on our request by the GGUS developers under:
https://gus.fzk.de/pages/download_escalation_reports.php



Conclusions



- As long as GGUS is yet-another-ticketing-system, users and supporters will neglect it.
- Grid success depends only on the quality and usability of its middleware.
- Our effort is to use the inter-connections between parties involved and discover patterns that will lead to process improvement.
- GGUS is the tool that offers such data. Its usage is in everyone's interest. GDB December 2007

Thank You!