

Tools Improvements for COD WG hand-over report

COD-16

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TIC Overview

Mandate

- collecting list of all tool improvements needed for COD work
- follow-up the topics on behalf of the COD and ensure that improvements are done
- do developments/call out for volunteers
- 1st line support integration

Achievements

http://goc.grid.sinica.edu.tw/gocwiki/Tools_Improvements_for_COD

Communication between TIC and monitoring tools developers

- SAM - savannah project called "egee-op-mon", read-only SAM CVS access, write rights for faster including new SAM sensors planned but not set
- GSTAT - mail to roc-dev@lists.grid.sinica.edu.tw, savannah project agreed but not in place yet
- SAMAP - mail to Rafal, but it has also own savannah project called "samap"
- Nagios - mail to Emir

Open issues

- SAM - gRB sensor (savannah 32100) - implemented, waiting on SAM
- SAM - MyProxy sensor (savannah 32615) - implemented, waiting on SAM
- SAM - interface to show historical SAM results (savannah 6665) - pending on SAM

Core services failure summary

- Final report on the problem available at:
http://goc.grid.sinica.edu.tw/gocwiki/Tools_Improvements_for_COD/FailuresDueToCoreServices
- Summary: improvements are necessary in two areas
 - monitoring tools - to avoid testing dependencies, take network failures into account etc.
 - developers - to use common error message format in middleware
- Report presented on OAT kick-off meeting with response
 - monitoring tools - nagios will address the problem and avoid that
 - developers - OAT does not intend to deal with requests to JRA, they probably need to be done in "one-to-one" manner