



Enabling Grids for E-scienceE

SWE SA3 Status

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EGEE'07 Conference, Budapest

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Information Society
and Media



- **SGE Batch system support for gLite**

- SGE jobmanager and information provider implementation

https://twiki.cern.ch/twiki/bin/view/LCG/ImplementationOfSGE#CESGA_SGE_Implementation

- SGE rpms and installation guide

https://twiki.cern.ch/twiki/bin/view/LCG/SGE_Yaim_Version2

- SGE Cookbook

<https://edms.cern.ch/document/858737/>

- SGE stress tests of lcg-CE

https://twiki.cern.ch/twiki/bin/view/LCG/SGE_Stress

- **Certification testbed**

- Certification testbed for SGE

- Virtualized EGEE Services at CESGA Twiki page

https://swe-wiki.egee.cesga.es/cgi-bin/moin.cgi/XEN3_Virtual_Machines_-_CESGA-EGEE

- **WMS API**
 - Test for bug #20863, checks for interactive jobs and job collections (5 .cpp files, 1 .h file)
 - All other relevant entries in org.glite.testsuites.wms-api cvs are older than the starting point of SA3; thus they cannot be considered as a contribution to SA3)
 - Certified 1 patch: #843
 - 5 bugs reported: #17391, #18195, #19599, #23004, #20863
- **WMPProxy**
 - WMPProxy test plan
 - bugs reported: #29509
- **Job priorities**
 - 2 bugs reported: [#18045](#), [#18131](#)
- **Testbed**
 - Some machines have been set up and are used for tests

- **Condor batch system support for gLite**
 - Providing an installation guide for CONDOR as a batch system for the glite-CE and the lcg-CE.
<https://twiki.cern.ch/twiki/bin/view/EGEE/InstallationInstructionsForCondorOnTheGLite-CE>
<https://twiki.cern.ch/twiki/bin/view/EGEE/InstallationInstructionsForCondorOnTheLcg-CE>
 - Providing of the blah scripts for the glite-CE:
 Although the glite-CE will not be supported anymore in the future those scripts will be useful for the CREAM-CE
 - APEL accounting for CONDOR (in progress)
 - 1 bug reported: #22539
- **Patch certification**
 - patches certified: 1245
- **Condor testbed**
 - glite-CE vce02.pic.es (to be replaced by CREAM) as condor submitter
 - lcg-CE on SL3 vce01.pic.es (update to SL4 when available) as condor submitter
 - worker node vwn02.pic.es on SL3 as condor master and executer
 - worker node vwn03.pic.es on SL3 as condor executer
 - glite WMS3.1 (experimental version, to be replaced by the official version when available)