

OMB:Germany-QR11

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Quarterly Report Number	NGI Name	Partner Name	Author
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1. MEETINGS AND DISSEMINATION

Note: Complete the tables below by adding as many rows as needed.

1.1. CONFERENCES/WORKSHOPS ORGANISED

Date	Location	Title	Participants	Outcome (Short report & Indico URL)
October 23-24, 2012	Karlsruhe, Germany	DGI-2 Workshop	NGI-DE sites representatives	The main goal of the Workshop is to prepare common and sustainable Operations Procedures for NGI-DE valid for 2013 and beyond. [1]

1.2. OTHER CONFERENCES/WORKSHOPS ATTENDED

Date	Location	Title	Participants	Outcome (Short report & Indico URL)
December 6, 2012	Hannover, Germany	DGI-2 Project finalization meeting	NGI-DE Grid sites (LRZ etc.)	Summary of the work in 2012
January 14-16, 2013	Rom	EuGridPMA Meeting	KIT staff	Security discussion

1.3. PUBLICATIONS

Publication title	Journal / Proceedings title	Journal references <i>Volume number</i> <i>Issue</i> <i>Pages from - to</i>	Authors <i>1.</i> <i>2.</i> <i>3.</i> <i>Et al?</i>
Application of remote debugging techniques in user-centric job monitoring	J. Phys.: Conf. Ser.	368 012012 doi:10.1088/1742-6596/368/1/012012	T. dos Santos et al

2. ACTIVITY REPORT

2.1. Progress Summary

NGI_DE keeps smoothly operating Grid services in the region. The service availability and reliability achieved both 100%. Hardware capacities (storage & CPU) was kept increasing, specially the tap capacity was significantly enlarged. The ROD shift ran well. Software was updated to the latest version.

2.2. Main Achievements

The following are concrete achievements of the NGI-DE sites:

- In DESY-HH more cpu and storage is now available for the grid (almost 8.000 cores and 6.3PB sotrage). The site achived a smooth running of Grid with 100% in usage of the resources.
- RWTH Aachen performed migration from gLite 3.2 to EMI 2.
- Uni-Wuppertal upgraded all services and WNs to EMI-2.
- TUDresden-ZIH updated its gLite services to UMD2.
- FZJ contributed to NGI DE the General Operations Policy. This site decommissioned the JUGGLE compute resource during the report period but plans to add it again
- LRZ extended EGI resource certification procedures and performed further development of Globus adaptors for GridSAFE and BDII.
- KIT is updating the NGI-DE Nagios Instance to release 19.
- SCAI decommissioned gladys.scai.fraunhofer.de (in favor of new glite-cream.scai.fraunhofer.de).

2.3. Issues and mitigation

Issue Description	Mitigation Description
DESY-HH reported: Migration from glite to EMI was not properly prepared from the EMI side (at the end we did migration fast and in time, but we started to exercise long time before the migration). EMI release which can be used came too late.	We asked also for the tarball distribution for the UI and to our knowledge no one is working on this, so we have no possibility to switch UI from glite to EMI/UMD.
SCAI: wrong reporting of waiting jobs due to GLUE2PolicyRule bug.	see helpdesk #2989

References

- [1] <https://indico.egi.eu/indico/conferenceDisplay.py?confId=1133>

Article Sources and Contributors

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