

OMB:Ibergrid-QR15

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Quarterly Report Number	NGI Name	Partner Name	Author
15	NGI_IBERGRID	LIP & CSIC	Pablo Orviz

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)
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1.2. OTHER CONFERENCES/WORKSHOPS ATTENDED

Date	Location	Title	Participants	Outcome (Short report & Indico URL)
December 2, 2013 at 09:00 to December 3, 2013 at 16:00	Bergen Aan Zee, Netherlands	EGI CSIRT Face to Face meeting	Participants	[1]
4-6 - December 2013	Amsterdam	EGI towards Horizon 2020 Workshop	Isabel Campos, Alvaro Simon, Goncalo Borges	[2]

1.3. PUBLICATIONS

Publication title	Journal / Proceedings title	Journal references <i>Volume number Issue Pages from - to</i>	Authors <i>1.</i> <i>2.</i> <i>3.</i> <i>Et al?</i>
Validation of Grid Middleware for the European Grid Infrastructure	Journal of Grid Computing	Accepted for Publication	Mario David, Goncalo Borges, Jorge Gomes, Joao Pina, Isabel Campos · Enol Fernandez-del-Castillo, Ivan Diaz, Carlos Fernandez, Esteban Freire, Alvaro Simon, Kostas Koumantaros, Michel Dreschner, Tiziana Ferrari, Peter Solagna

2. ACTIVITY REPORT

2.1. Progress Summary

- Research on automatic failover mechanisms for regional SAM
- Participation in the task force on availability/reliability computation
- Finalize SHA-2 compliant infrastructure campaign
- Follow up and support of the Glue-validator compliant infrastructure campaign
- Follow up with sites the errors on new checks being included together with the SAM-U22:
 1. MPI
 2. Argus
 3. Pilot jobs
- Follow up CernmVM-FS Stratum 0 server url migration (for phys.vo.ibergrid.eu VO)
- Review proposal for increasing the A/R threshold to 80%/85%
- Follow up and support of site ESA-ESAC decommissioning
- Follow up and support of site BIFI cloud certification
- Follow up and support of site IEETA suspension
- Security issues being managed:
 1. EGI-SVG-2014-6627
 2. EGI-20140113-01

2.2. Main Achievements

- Upgrade the Ibergrid Regional Nagios to SAM-U22 + Robot certificate shifting
- 100% availability/reliability for the topbdii.core.ibergrid.eu service
- Sustainable integrated A/R for Ibergrid sites
 1. November 97/98
 2. December 94/95

2.3. Issues and mitigation

Issue Description	Mitigation Description
Failover between backup SAM instance and main SAM instance is manual	We are investigating in some mechanism to trigger the fail-over automatically

References

- [1] <https://indico.egi.eu/indico/conferenceDisplay.py?confId=1924>
- [2] <http://indico.egi.eu/indico/confRegistrantsDisplay.py/list?confId=1893>

Article Sources and Contributors

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