

OMB:Ibergrid-QR13

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Quarterly Report Number	NGI Name	Partner Name	Author
QR13	NGI_IBERGRID	LIP & CSIC	Goncalo Borges

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)
08/05/2013	CERN, Geneva	CMS Disk/Tape separation Workshop	A. Pérez-Calero	dCache sites – PIC case ([1])
13/05/2013	Barcelona, Spain	LHCP Conference	A. Pérez-Calero, J. Flix	The LHC Tier1 at PIC: experience from first LHC run (http://lhcp2013.ifae.es/)
26/06/2013	Lisbon, Portugal	FET- Flagship HBP: Workshop on Human Brain Project: A roadmap for Portugal	J. Pina	[2]

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>

2. ACTIVITY REPORT

2.1. Progress Summary

- Participation in the task force on availability/reliability computation
- Participation in the biweekly operation meetings
- Provide feedback on the survey focused on NGI services provisioning and usage
- Follow up and support of the SHA-2 compliant infrastructure campaign.
- Follow up and support of GOCDB MPI registration campaign
- Review of the "Compromised Certificates and Emergency suspension" Procedure
- Follow up with unresponsive VO managers regarding incomplete information (in the operations portal) for VOs in VOMS inside the iberian infrastructure
- Finalize decommission of two sites: SGAI-CSIC and IAA-CSIC
- Evaluation of operation core activities bidding process
- Follow up with regional sites regarding
 1. EGI ADVISORY [EGI-ADV-20130514]
 2. EGI SVG ADVISORY [EGI-SVG-2013-5268]
 3. EGI SVG ADVISORY [EGI-SVG-2013-5331]

2.2. Main Achievements

- Implementation of backup SAM nagios @ LIP
- Push for the extension of CVMFS client configuration to support phys.vo.ibergrid.eu. CVMFS for phys.vo.ibergrid.eu is already available at almost all WLCG sites
- Provisioning of resources for the Distributed Research Infrastructure for Hydro-Meteorology Study (DRIHM) project at some of the Iberian sites
- 100% availability/reliability for the topbdii.core.ibergrid.eu service during QR13
- Sustainable integrated A/R for ibergrid sites during QR13
 1. May (98%/98% A/R)
 2. June (98%/98% A/R)
 3. July (96%/97% A/R)

2.3. Issues and mitigation

Issue Description	Mitigation Description
SAM tests seems to be failing for a couple of hours during the first hours of the 1st of each month	Investigation of the issue was inconclusive. For the transition July --> August we have switch to the backup nagios at LIP to understand if the failure is related to the site (main instance is deployed at CESGA) or to the service itself.
Failover between backup SAM instance and main SAM instance is manual	We are investigating in some mechanism to trigger the failover automatically

References

- [1] <https://indico.cern.ch/conferenceDisplay.py?confId=249032>
 [2] http://www.gppq.fct.pt/_7pq/eventos.php?id=987

Article Sources and Contributors

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