

OMB:Turkey-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)
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1.2. OTHER CONFERENCES/WORKSHOPS ATTENDED

Date	Location	Title	Participants	Outcome (Short report & Indico URL)
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1.3. PUBLICATIONS

Publication title	Journal / Proceedings title	Journal references	Authors
		<i>Volume number</i>	<i>1.</i>
		<i>Issue</i>	<i>2.</i>
		<i>Pages from - to</i>	<i>3.</i>
			<i>Et al?</i>

2. ACTIVITY REPORT

2.1. Progress Summary

- TR-Grid CA is operated.
- Regular updates including middleware is followed up and implemented to NGI_TR sites.
- Attendance to OMB meetings.
- Attendance to Grid Operation Meetings.
- CA packages had been updated.
- Nagios instance is updated to the latest release and moved to a virtual server.
- The Nagios box is operated and maintained.
- gLite3.2 DPM Server is migrated to EMI-2 for TR-10-ULAKBIM(SL5)
- gLite3.2 DPM Disk servers are migrated to EMI-2 for TR-10-ULAKBIM(SL5)
- gLite3.2 DPM Server is migrated to EMI-2 for TR-03-METU(SL5)
- gLite3.2 DPM Disk servers are migrated to EMI-2 for TR-03-METU(SL5)
- gLite3.2 Worker Nodes are migrated to EMI-2 for TR-10-ULAKBIM(SL6) with cvmfs support

- gLite3.2 Worker Nodes are installed with EMI-2 into Virtual Machines which are operated by OpenNebula for TR-01-ULAKBIM(SL6)
- CVMFS and gLexec support is given to the EMI-2 worker nodes of TR-03-METU.
- All grid services are monitored and the raised problems are fixed.
- The raised alarms on Dashboard are closed and the tickets are updated.
- Support is given to site manager of Azerbaijan site to fix problem raised by Nagios instance
- Stage rollout test is done as an Early Adaptor for EMI-2 WN
- Consistency check and cleaning orphan files is achieved for ATLAS and CMS VOs.
- Space tokens are updated and data is migrated for ATLAS community
- Deployment of watchdog agent
- Operational issues reported by CMS and ATLAS VOs are fixed
- Operational issues are fixed reported by CMS and ATLAS VOs

2.2. Main Achievements

EMI-2 WN installation has been completed and WN image is created for TR-01-ULAKBIM site. This image is running for 50 worker nodes in TR-01-ULAKBIM site which are operated by OpenNebula.

2.3. Issues and mitigation

Issue Description	Mitigation Description
NGI_TR nagios instance was changed at the beginning of November, 2012. There was a GOCDB interruption in November 21st, 2012. After this time all NGI_TR site availabilities and reliabilities are calculated with the tests of the old nagios instance.	This issue has been solved at the beginning of the January with an opened GGUS ticket to the related teams.[1]

References

- [1] https://ggus.eu/ws/ticket_info.php?ticket=89366

Article Sources and Contributors

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