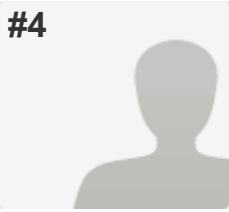


#4

**COMPLETE**

Collector: Web Link 1 ([Web Link](#))
Started: Thursday, January 12, 2017 11:30:21 AM
Last Modified: Friday, January 13, 2017 4:16:34 PM
Time Spent: Over a day
IP Address: 193.137.99.89

PAGE 1: Report on performance of the service**Q1: Service**

UMD quality assurance

Q2: The reporting person:

Name	Joao Pina
E-mail	jpina@lip.pt

Q3: EFFORT(Please provide effort (PM) spent by each partner (separately) during the whole reporting period.)

LIP 3.4
 IFCA 3.4
 CESGA 1.2

Q4: GENERAL OVERVIEW OF ACTIVITY IN THE PERIOD(Short prose overview of what happened in the period. Things went well? There were problems but they were addressed? There were significant problems that persist and must be dealt with?)

First of all the glad to announce that during this period the very first version of CMD-OS (CMD-OS 1.0.0), the Cloud Middleware Distribution for OpenStack Mitaka, have been released. This first release contained 5 products: Keystone-VOMS 9.0.3, ooi 0.3.2, gridsite 2.3.3, canl 2.2.7 and Cloud BDII Information provider 0.6.12. This is an important step towards EGI in taking a leading step in cloud providers for scientific applications. Along this period a total of 4 releases were performed for the UMD4 distribution: 4.2.1, 4.3.0, 4.3.1 and 4.3.2 2 with 30 updates and 4 releases for UMD-3: 3.14.4, 3.14.5, 3.14.6 and 3.14.7 with a total of 7 products. In total 45 new products followed the validation / process of the UMD release process with a total 69 verification, 27 staged rollout reports were performed from 13 different resource providers from 9 NGI's.

Other improvements were done at the level of test-bed, like:

- installation and configuration of the UMD/CMD environment now supported for both Ansible and Puppet (puppet-umd, puppet-cmd, ansible-umd, ansible-cmd).
- Ansible roles new: ansible-argus
- Ansible roles adapted: ansible-role-cloud-info-provider
- Puppet modules adapted: puppet-ooi, puppet-keystone

Off notice that the effort put into the CMD releases both in term of validation of the release process and also at the level of the verification was still high. This process it's still new and improvements need to be put into practice. Also there is an ongoing process to the deploy OpenNebula Middleware, CMD-ONE.

Q5: ISSUES ARISING IN THE PERIOD(Explain issues, such as OLA violations or other problems in performance. Also consider other events that may not lead to violations, such as planned downtime, or problems in services there is a dependency on.)

There was a small delay in the deployment of CMD-OS products due to technical problem in incorporating the Ubuntu distribution in the release process.

Q6: MITIGATION ACTIONS PLANNED (Explain action planned to mitigate issues in this period.)

No mitigation was necessary

Q7: FORESEEN ACTIVITIES AND CHANGES (Note upcoming activities or changes impacting the service and OLA that are the subject of this report. For instance planned ending or renegotiation of the agreement or planned major upgrades to the service, new activities.)

Deployment of CMD it's a major task and effort is high both at the level of Staged Rollout coordination and also in the verification process. Nevertheless no renegotiation it's foreseen at this time.
