

#8

COMPLETE

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Page 1: Report on performance of the service

Q1 Service **UMD quality assurance**

Q2 The reporting person:

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

LIP 5
IFCA 5
CESGA 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?)

- Presently two major distributions are supported the Unified Middleware Distribution (UMD) and Cloud Middleware Distribution (CMD). In technical terms, CMD-OS is divided in CMD-OS for OpenStack and CMD-ONE for OpenNebula.

Along this period a total of 2 releases were performed for the UMD4 distribution: 4.6.0, 4.5.0 with a total of 30 products. There was also a UMD-3.14.10 release with one product.

For CMD-OS-1 there was one release (CMD-OS-1.1.3) with 3 products. CMD-ONE-1 has its first release (CMD-ONE-1.0.0) with a total of 13 products.

In overall 46 products, 15 of them new, with a total of 87 verifications and 47 stage rollouts reports. This process in total consumed 80k CPU hours shared by IFCA and CESGA testbeds.

- The application used for the software verifications (umd-verification) as well as the relevant Puppet and Ansible modules were maintained during this period as it can be seen in the commit history of the EGI Quality Criteria GitHub organization github.com/egi-qc.

Core service performance report [July - December 2017]

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.)

The software provisioning process now it's almost full based on Jenkins, with the exception of OpenNebula products. During this period there were some performance issues leading to a full new deployment of the service.

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

None

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.)

None
