

Operations Roadmap 2012

Task SA1.3
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Progress assessment

2011/ Milestone N.	Description	Original Timeline 2011 Q1/Q2/Q3/Q4	New timeline 2012 Q1/Q2/Q3/Q4
2	EAs for all sw components deployed in EGI	Q5	Q4

There are still a few products with just one EA:

ARC clients

CLUSTER

dCache

DGAS

MyPROXY

UNICORE: TSI, HILA, UCC, XUADB

All IGE Globus

Milestone N.	Description	timeline 2012 Q1/Q2/Q3/Q4
1	Continuation of the current support for EMI1 and IGE1 SW provisioning.	Q4
2	Initiate a campaign to get EAs for the upcoming EMI2, in particular the availability of SW in more OS flavours like SL6 and Debian6.	Q1
3	Improve the final stage of the workflow with respect to situations when problems are found soon after they are released in UMD, in particular the treatment and communication with the Technology Providers.	Q1

Milestone N.	Description	timeline 2012 Q1/Q2/Q3/Q4
4	Evaluate and propose changes and improvements in the SW workflow, in order to simplify the workflow and make it more flexible. A first draft proposal is now under evaluation in SA2 and TSA1.3 for comments, corrections, additions.	Q2
5	Request SA2 to provide a web application for the staged rollout reports to substitute the current office documents, while producing automatically the PDFs with the reports.	Q2
6	Follow the Virtualization and Cloud Task Force, access it's implications to the SW provisioning.	Q4
7	Interoperability and testing of services between EGI and OSG	Q3

Milestone N.	Description	timeline 2012 Q1/Q2/Q3/Q4
8	Finalize integration of UNICORE tests into SAM monitoring framework.	Q2
9	Definition of tests used for certification of UNICORE and Globus sites. As part of this activity tests will be included in set of operations tests (PROC06)	Q2
10	Integration of Desktop Grids sites into EGI operational tools.	Q1
11	Integration of MAPPER sites running QoSGrid middleware into EGI operational tools.	Q3

- *Improve the final stage of the workflow with respect to situations when problems are found soon after they are released in UMD, in particular the treatment and communication with the Technology Providers.*
 - Complete the SW provisioning workflow with clear instructions about what should be performed by EAs and the staged rollout manager in such cases.
 - (Opening high priority GGUS tickets).
 - (Closely follow evolution).
 - ...

- *Evaluate and propose changes and improvements in the SW workflow, in order to simplify the workflow and make it more flexible. A first draft proposal is now under evaluation in SA2 and TSA1.3 for comments, corrections, additions.*
 - From EMI2 onwards, the initialization of the SW provisioning process will change.
 - As such some modifications to the process will have to be made, and this will bring an opportunity to improve the process where needed.
 - The proposal will be sent to the NOC managers and SA1 in due time.

- *Follow the Virtualization and Cloud Task Force, access it's implications to the SW provisioning.*
 - SA2 has started work on how to support the distribution of Virtual Machines containing MW services, under the StratusLab supermarket.
 - Evaluate the impact on the current SW provisioning process.
 - Evaluate the responsiveness of sites to such proposal.
- *Interoperability and testing of services between EGI and OSG.*
 - Recent contacts between OSG and EGI in order to put in place collaboration aiming at testing service interoperability of new MW between sites in both infrastructures.