



Open Science Grid

OSG Resource Service Validation (RSV) <-> WLCG SAM Milestones

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Planned Completion of Milestones

	Probe Development Completed	Probes Deployed to Sites	Publish Data to WLCG
CE Availability	Completed - Nov 2007	50% sites reporting; working to get completion commitment from US-ATLAS and US-CMS for remaining sites	Completed - Jan 2008
CE Reliability (Planned downtime reporting)	16/5/2008 - This is not a probe, but development of the mechanism is complete	23/5/2008 - It is unnecessary to deploy this to sites. We expect completion this week.	01-Jun-08 (depends on transport mech from SAM developers)
SE Availability	07-Apr-08 (SRM)	Start deployment end of May 2008 With OSG 1.0; need to work with US-CMS and US-ATLAS for deployment	Data available within one week of each site deployment completion
SE Reliability	16/5/2008 - This is not a probe, but development of the mechanism is complete	Start deployment end of May 2008 With OSG 1.0; need to work with US-CMS and US-ATLAS for deployment commitment	Data available within one week of each site deployment completion

WLCG Milestones (Provided by Alberto and Ruth)

- WLCG verification of OSG test equivalence of RSV tests to WLCG required tests. - **David is reporting on this at this meeting.**
- Necessary OSG RSV probes released and available for deployment. - **CE done, SE being tested.**
- All ATLAS/CMS T1 and T2s report site availability information. - **CE done, SE being tested.**
- OSG Reliability Reported to WLCG - **Testing done, available from GOC in June.**

Next Steps

- *Transport mechanism of Scheduled Downtimes tested and working. We are still working on new mechanism for downtime gathering for our DB.*
- *All Tier 1 and 2 resources reporting RSV to SAM now except ATLAS SWT2. David has the fix and it should be put into place by the start of this meeting.*
- *We have been watching results and are confident that the results in the SAM database are accurate with the RSV results.*
- *However, we are seeing varying success in these results showing correctly in GridView. I've expressed these concerns in mail to the SAM and GridView group with no response as of yet.*
- *Ken Bloom and Michael Ernst have been very good at working with us to get Tier 2s reporting.*

Concerns

- **GridView does not seem to show consistent agreement with SAM for OSG Resources.**
- **GridView is very difficult to navigate, so it is difficult for Resource admins to find their results.**
- **Unclear testing infrastructure for SAM. (To test new SE probes results and reporting from out Testbed.)**
- **Confusion on sources of OSG resource information for SAM. (Why is SAM using GOCDB for some OSG resources?)**