

LCG Grid Deployment Board Meeting



Minutes of the GDB meeting

CERN, 6 December 2006

Version 1.0

Amendments history:

Name	Description	Date
1.0	Initial version (A.Aimar)	29.12.2006

Agenda: <http://indico.cern.ch/conferenceDisplay.py?confId=a057712>

Attendees: List in Appendix

Minutes: A. Aimar

Summary of the Meeting

<https://twiki.cern.ch/twiki/pub/LCG/GridDeploymentBoard/GDB-Summary-Dec.pdf>

1 Introduction (K.Bos)

Material: [Slides](#)

1.1 Dates for January 2007

- Jan 01-07 CERN closed
- Jan 09 Storage Classes meeting
- Jan 10 GDB meeting at CERN
<http://indico.cern.ch/conferenceDisplay.py?confId=8468>
- Jan 12 OPN meeting in Cambridge (UK)
<http://indico.cern.ch/conferenceDisplay.py?confId=8863>
- Jan 22-26 WLCG Collaboration Week
<http://indico.cern.ch/conferenceDisplay.py?confId=3738>

1.2 GDB Meetings in 2007

Always on the first Wednesday of the month:

- January 10
- February 7
- March 7
- April 4 in Prague

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- May 2
- June 6
- July 4
- August 1 (probably not)
- August 31 in Vancouver
- October 3
- November 7
- December 5

1.3 GDB Chair

A new chair will have to be appointed; K.Bos has a new role in ATLAS from the 1 January 2007.

The search committee is formed by:

- Jeff Templon
- Ruth Pordes
- Gonzalo Merino

They will propose the candidates at the next GDB (10 Jan. 2007) and the new chair should be selected at the GDB on the 7 Feb. 2007.

1.4 Tier-2 Workshop in Asia

Was organized by the ASGC Tier-1 site, and hosted by TIFR, (Mumbai, India) with representations from several countries of the Asian region. There were several tutorials on how to install/tune/configure services used in the WLCG. Details and the list of future workshops are on slide 6 of the presentation.

1.5 Storage Classes WG: Extension of the Mandate

The original goal of the WG was to help the sites to understand how the experiments will make use of the Storage Classes as defined in SRMv2.2. And also to define how optimally implement storage classes support at the sites.

The current proposal is to expand it to understand how the experiments want to access the stored data at the sites still to optimally implement storage systems (disk caches, etc) at their sites. This will requires participation from all the four experiments and a few more Tier-1 and Tier-2 sites.

J.Templon suggested that a smaller group of 3-4 people should define a few major use cases and present them. F.Carminati added that these people could actually try out the use cases and see how they work.

A.Tsaregorodtsev said that in addition to the use cases the group should also understand the access data patterns that will be used by the experiments (remote data access, partial copy to local cache, etc).

J.Gordon added that from these access patterns should become available the data rates needed to support this access patterns and methods.

Action: F.Carminati and K.Bos will make a proposal within next week on the Storage Classes WG mandate and will have to find a chair.

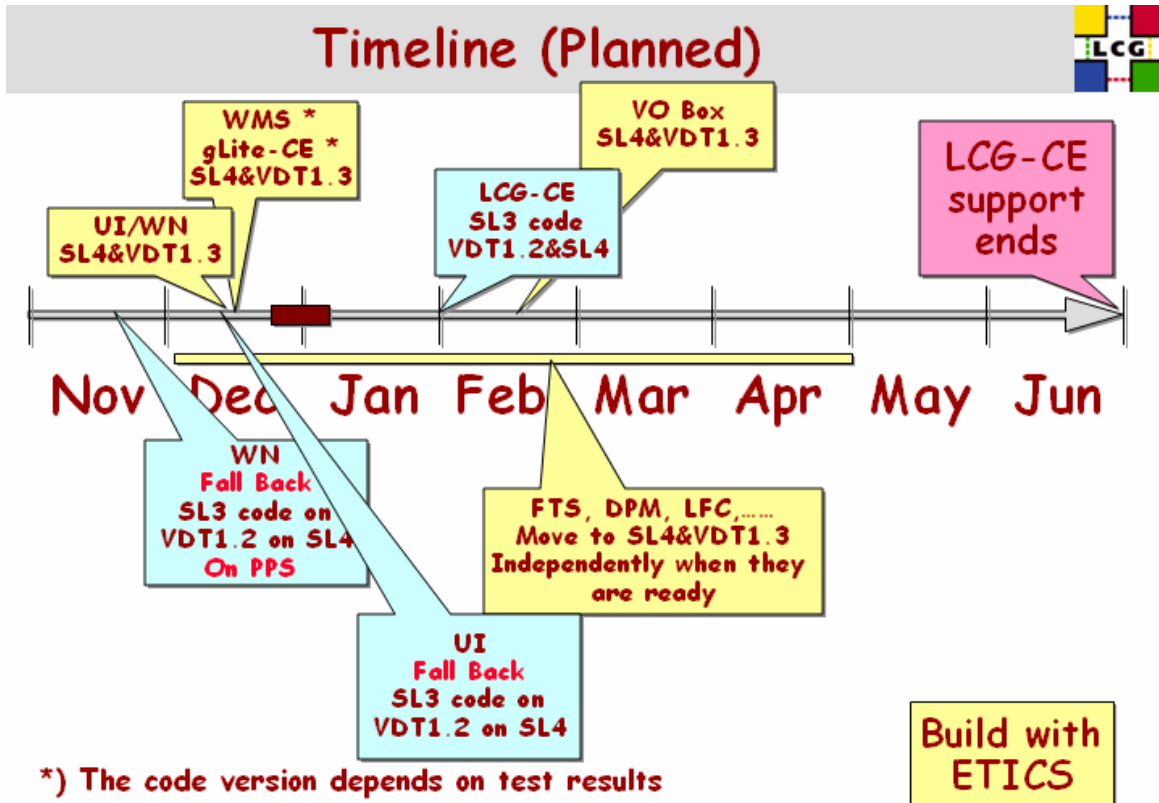
1.6 Migration to SL4 – M.Schulz

Material: [Slides](#)

Slide 2 shows the “Timeline (Planned)”. The general strategy was to have builds on SL4, with ETICS, of all components and keep as fallback solution to run SL3 binaries on SL4 hardware.

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The current situation is that by now (Slide 3) the WN with SL3 is installed on the Pre-Production Service.



There will not be a UI and WN compiled on SL4 before the end of the year.

Slide 4 shows the current status for the Generic Build for the WN and the UI.

The problem with the UI is that there are issues with some Python warnings that will cause errors on the calling software that receives these unexpected new warnings.

Slide 5 presents the conventions in numbering the components *Irrespective of actual code version*.

- 3.0 means built on SL3, VDT1.2.x (GT2) gcc-3.2
Build system: gLite (and old lcg)
- 3.1 means built on SL4, VDT1.3.x (GT4) gcc-3.4, Java-1.5
and ETICS build system

Exceptions will be WMS/CE which is re-factored code for 3.1 that contains some improvements and non-critical bugs fixed.

	3.0: SL3, VDT1.2/GT2	3.1: SL4, VDT1.3/GT4
lcg CE	yes	Runs on SL3 node or run SL3 binary on SL4 (not built with GT4 or VDT1.3)
gLite CE	yes	Yes

*L.Dell'Agnello asked whether this plan is all for 32 bits binaries or also for 64 bits binaries. M.Schulz replied that it is all for 32 bits. The **porting to 64 bits** is longer and may require in some*

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cases considerable changes inside the code. The main branches should be ported not to replicate the “one off” attempt in the past, but the 64 bits platforms must also become supported by the providers of external software (VDT, etc).

*C.Grandi reported that the developers would like to **remove the Network Server**, not port it to SL4, by removing it from 3.1. The WMS-Proxy server provides the same functionalities. The commands are different but can be configured to be backward compatible. The Network Server is more used by VOs outside the LCG. M.Schulz suggested to also asking the TCG and the experiments directly.*

*T.Cass stated that SLC3 will stay on the hardware that cannot run SLC4. New hardware will be installed with SLC4 and the binaries with the SLC3-compatibility libraries. The proposal is to move the “**lplus**” alias to point to the **64 bits** cluster on the **15 January 2007**. The switch will be decided during the second week of January.*

*H.Marten asked whether SRM 2.2 will be available on 3.0 and 3.1. M.Schulz replied that for now **SRM 2.2** will be supported on both 3.0 and 3.1 versions.*

1.7 What Happens Over Christmas

Experiments:

ATLAS	Runs. Mostly MC production, most sites are open
ALICE	Runs in continuous mode and are in DC
CMS	Not present
LHCb	Will depend on Physics requests, but will be ready to run

Sites:

CERN

For the Physics Services (grid services, nodes, Castor, etc) is running on best effort, the GMOD will be on call for some services. The VO boxes support needs contacts in the experiments.

SARA	Best effort.
FZK	Best effort and unattended. Will negotiate a better model with other CC groups.
In2P3	Will be running as usual.
RAL	Unattended until 3 January
CNAF	Will run as normal during the working days and best effort for a few days.
ASGC	Will be open, it is not holiday there.

2 MegaTable: Summary of the Pre-GDB Discussion (C.Eck, CERN)

Material: [Slides](#)

2.1 Summary of Pre-GDB

None of the sites protests that they cannot deliver the required resources.

IN2P3 and CNAF reacted that currently they cannot commit to the numbers already for the Tier-1. They were not present to the pre-GDB meeting.

J.Templon added that the values for the Network should not be above the values planned in the MoU.

J.Gordon said that the sites wanted a clarification that the Tier-1 to Tier-1 traffic goes on the OPN network.

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H.Marten stated that the fact that the sites do not object to the numbers in the Megatable does not mean that the resources go from “Planned to be pledged” to “Pledged”. They do not object because is inline with the MoU values for 2008.

Several questions/comments related to specific areas of the Megatable were clarified in the pre-GDB:

- Sites like to see the inter Tier-1 traffic numbers split into rates to specific destinations/sources. Now there is the sum only.
- Others sites like to see the growth of requirements during 2009 and 2010.
- People required clarifications on how the experiments had calculated their average and peak bandwidth requirements.
- And if all networking for “chaotic” analysis was included (not forgetting requirements of Tier-3s).
- Filling in disk cache requirements would require the results of the Storage Classes group and detailed discussions between sites and experiments. But should be of about 10% of the total resources.

2.2 Further Points and Actions

Then there were a number of specific questions:

- What about the CMS Tier-2 in Korea?
Yes and from Lyon.
- Will Tokyo get a full set of AODs and from where?
This will be discussed at the MB with ALICE.
- Why has the heavy ion running time in 2010 doubled in the latest requirement tables compared to the ALICE TDR?
There is a list of sites looking for a Tier-1 site. Look in Y.Schutz slides
- Which Tier-1 sites would be willing to take on some of the ALICE Tier-2s now connected to CERN?
For the Scandinavian Tier-2 sites and for other sites.

Actions in the near future:

- A major change of the ALICE numbers (reduction to the generally assumed running time in 2007 and 2008) and a minor change of the ATLAS numbers will be made to the Megatable before the weekend.
- The Megatable Team will meet in the next days to make sure that all experiments use comparable methods to calculate average and peak bandwidth requirements.

Now there is capacity pledged and experiments adjust to them. H.Marten suggested that there could be a second (mega) table where is stated what the experiments need. In this way one could see the balanced resources to buy if the prices are lower than expected.

ATLAS replied that if the sites follow the MoU pledges the experiments are satisfied. But this is not the feeling of all experiments.

C.Eck proposed that he will think about a way to “show the lack of resources” at a given site.

F.Carminati said that ALICE would like that the rule of having “resources proportional to the number of Physics users” is now relaxed. ALICE is in a critical situation about resources and should be helped by the Physic Community.

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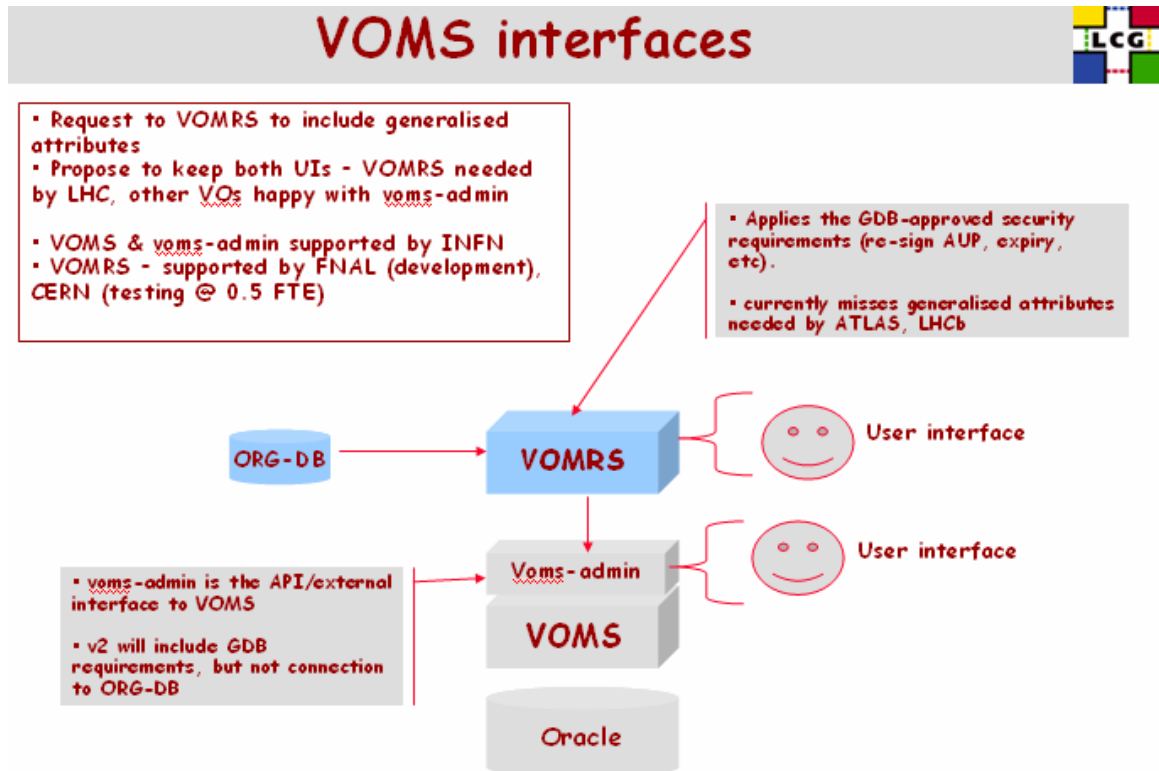
Action: A small team of network experts should meet and should look into the bandwidth numbers and make network requirements. K.Bos will talk to D.Foster.

3 VOM(R)S – (I.Bird, CERN)

Material: [Slides](#)

3.1 What is VOMSRS

VOMSRS is the interface used by the LCG and the LHC experiment to register users into VOMS. “VOMS-admin” was not supported originally now INFN is supporting it.



ATLAS and LHCb needed additional "generalised attributes". This feature will only be in the next version 1.70 and 2.0 of VOMS.

Where do we go from here? The ORG-DB does not include the generalized attributes; they will be added but do not interest much the other communities.

3.2 Feedback on VOMRS support (from R.Pordes)

Fermilab is committed to support VOMRS for the WLCG.

“We currently don’t have documented and reviewed the details of the use cases for the new generalized attributes from LHCb and ATLAS. Who should we contact for these?”

Short term actions:

- Release VOMRS version at the same time when VOMS with generalized attributes is released (March?)
- This VOMRS version will have a link to VOMS-admin user interface that allows management of the attributes by using VOMS-admin directly (work on this approach has already started)

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- The existence of this link will be configurable and the appropriate flag will be set in VOMRS configuration file.
- This link will be available only to a user with an appropriate administrative role.

Manage and track this approach through LCG VO Registration Task Force.

Long term actions:

- do nothing if the short term solution is acceptable in a long run for these experiments, LCG VO RTF and nobody else requires the implementation of GAs

If not true

- Collect requirements from Fermi Grid stakeholders and LCG VO RTF and implement GAs in VOMRS.

There will be a VOM(R)S workshop at CERN during the WLCG Collaboration Workshop (22-26 Jan 2006).

4 Security – (D.Kelsey, RAL)

Material: [Document](#), [Slides](#)

JSPG Web site: <http://proj-lcg-security.web.cern.ch/>

4.1 News

- Oxana Smirnova joined JSPG for NDGF.
- Ian Neilson (LCG Security Officer) will be moving to other tasks in Grid Deployment (the GDB thanked him for the major contribution).
- Romain Wartel will be the new EGEE Security Officer.
- WLCG Security will not include any operational role; D.Kelsey will be the WLCG Security Coordinator

4.2 IGTF Issues

The International Grid Trust Federation coordinates the CAs and 3 regional PMAs; D.Kelsey represents that LCG there.

Recently also joined the TAGPMA (the Americas) where there are many LCG users.

The JSPG is preparing the LCG requirements (see slides 5 to 7) in particular:

- Naming: For an end-entity certificate issued to a natural person, a commonName attribute MUST be used as part of the subject DN.
- Identity Vetting: How identity of someone is proven and how the certificate is really given to that person? Especially remotely not face-to-face how do we prove it?

4.3 Documents

Top-Level Security Policy - A new revised document is available, and follows the approach presented in the GDB of October 2006. Draft 5.4 will be distributed via email and discussed in GDB in JAN 2007.

Site Operational Procedures Policy - Document presented in October 2006 The draft is here: <https://edms.cern.ch/document/726129>. Was recently discussed with the CERN lawyers and a new updated version will be distributed. But need to go back to the EGEE ROC managers because they had already approved the previous version. The latest version attached to agenda.

Request to the GDB: Comment the two document by January 2006.

Policy documents at <http://cern.ch/proj-lcg-security/documents.html>

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5 SAM tests on LCG – (P.Nyczyk, CERN)

Material: [Slides](#)

P.Nyczyk presented an update of the status of the SAM availability testing system.

5.1 SAM Standard Tests

The SAM system has completely **replaced the SFT framework**, see slide 3 (with animation).

J.Templon asked that the page showing the results should look like the SFT page and provide the information as before.

P.Nyczyk replied that the information of SFT is in the CE section but now also other services are tested and reported in the SAM pages. In addition the SAM results will be integrated with the GridView.

The **sensors development status** is shown in the figure below.

Service	Responsible	Status
SRM	P. Nyczyk	Done
LFC	J. Casey	Done
FTS	P.Nyczyk	Done (static list of files for transfer tests)
CE	P. Nyczyk	Done
RB	D. Kant	Done
RB-pasv	S. Andreozi	No news
gLite WMS	?	Certification tests migrated to SAM in CTB
Top-level BDII	M. Tsai	Done
Site BDII	M. Tsai	Done
MyProxy	M. Litmaath	To be done (simple tests)
VOMS	V. Venturi	Sensor written, to be integrated
R-GMA	?	Script written, sensor has to be created
Tier-1 DB	?	Suggested by Dirk Duellmann, to be done

The existing **tests for the services CE, SE, SRM, LFC, FTS**, etc are shown in slide 5.to 7.

5.2 SAM VO Tests

The VO can specify VO-specific tests but this is just started:

- ALICE: Started first discussions.
- ATLAS: Test jobs for all sensors submitted from SAM UI with Atlas credentials. But only the standard SAM set of tests
- CMS: Account on SAM UI created, sample jobs sent, no regular submission yet The VO is using OPS results in FCR
- LHCb: Already submits jobs, but using old SFT framework (only CEs need to migrate to SAM). Some VO specific tests for the Dirac installation.

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5.3 Job Wrapper Tests

The JW tests were asked by the experiments. It is a simplified set of tests that is executed before each user job and it checks the status of a single WN. The test results are passed to the user job that can decide if execute or not. The results are also logged in a central repository.

JW tests are already part of the gLite distribution. The set of tests will be updated centrally and distributed. Currently is already in production on about 20 sites. The DN is not published only the VO is stored.

Tools for visualization and data processing are under development (Wuppertal group volunteer).

5.4 Metrics Used for Availability

Slide 13 shows the algorithm. In practice it can be summarized like this:

“A site is considered available when for each service at least one node of the service is running successfully all tests of that service.”

It is not a sophisticated statistic but gives a good indicator whether all services are running at a given site. Snapshots are recorder every hour. Daily, weekly, monthly availability is calculated using the snapshots.

Details are available here: http://goc.grid.sinica.edu.tw/gocwiki/SAM_Metrics_calculation

Slides 15 to 17 show the visualization and export features currently available.

5.5 Integration with OSG

The SAM OSG integration is coordinated by D.Bosio. There were some problems to have the correct list of sites via the script; therefore they were failing all tests and had to be moved to the Uncertified SAM DB and do not appear in the monitor of the operators.

One test site for OSG (Feynman) was chosen and now appears in the GOC DB. This was done in order to use it for SAM debugging.

5.6 Open Issues

All sensors have to be reviewed and fixed:

- check if tests reflect real usage (experiments)
- avoid dependencies on central services and third party services if possible
- increase reliability of results (resistant to any other failures not related to site configuration)
- increase tests verbosity (make easier to find real problem - site debugging))

Missing sensor/tests have to be written.

All tests should be well documented (TestDef inline doc + Wiki).

Simple display/data export is needed for jobwrapper tests.

Availability metric calculation is duplicated (SAM, GridView) resulting in inconsistencies - most problems were fixed but need to be integrated better (<http://gridview.cern.ch>).

Metric calculation for aggregates of sites is needed (e.g. for NIKHEF/SARA).

J.Gordon and J.Templon re-stated the need of tools that can be used to drill down to find the exact test and failure. GridView and SAM results should be consistent, and possibly integrated into a single tool. P.Nyczyk confirmed that discussions for the integration are under way.

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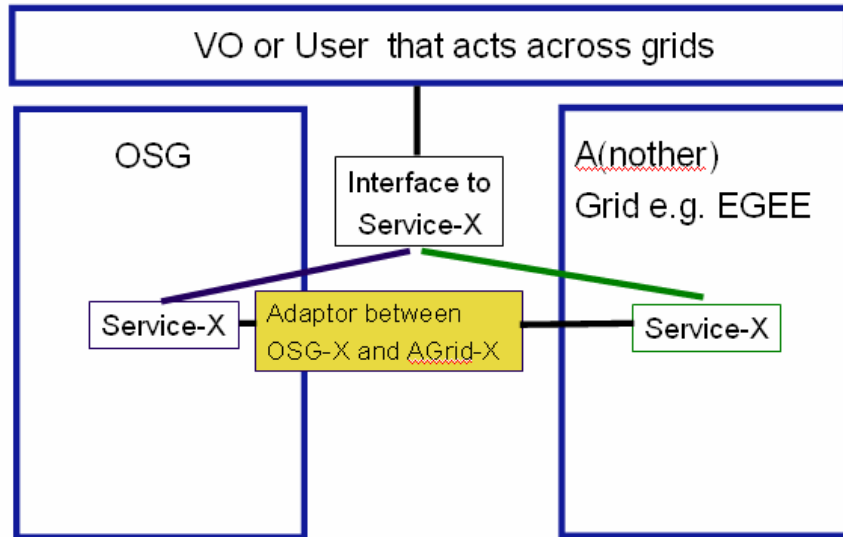
6 SAM tests in OSG – (R.Pordes, FNAL)

Material: [Slides](#)

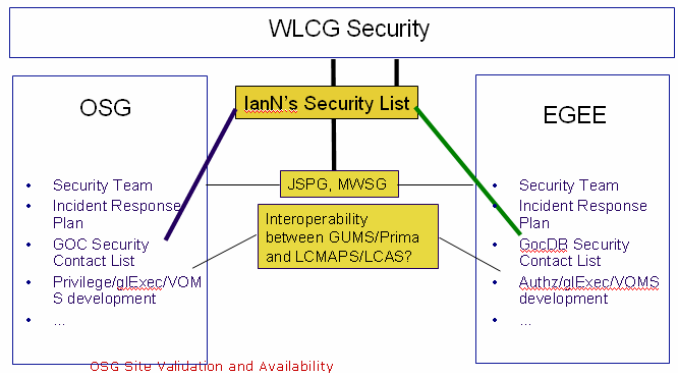
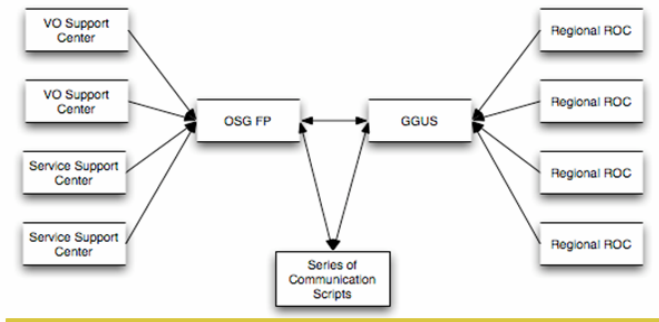
R.Pordes reported the status of the initial work that is being done in OSG in order to support the SAM tests. With the report of the meeting between OSG and WLCG, on Site Validation (and Accounting).

Short note on Accounting: Gratia will be deployed on the OSG sites by March 2007 and stage accounting will be delivered from June 2007.

The OSG Model is reminded in slides 4 to 6, in which the OSG build interfaces between OSG and equivalent external services.

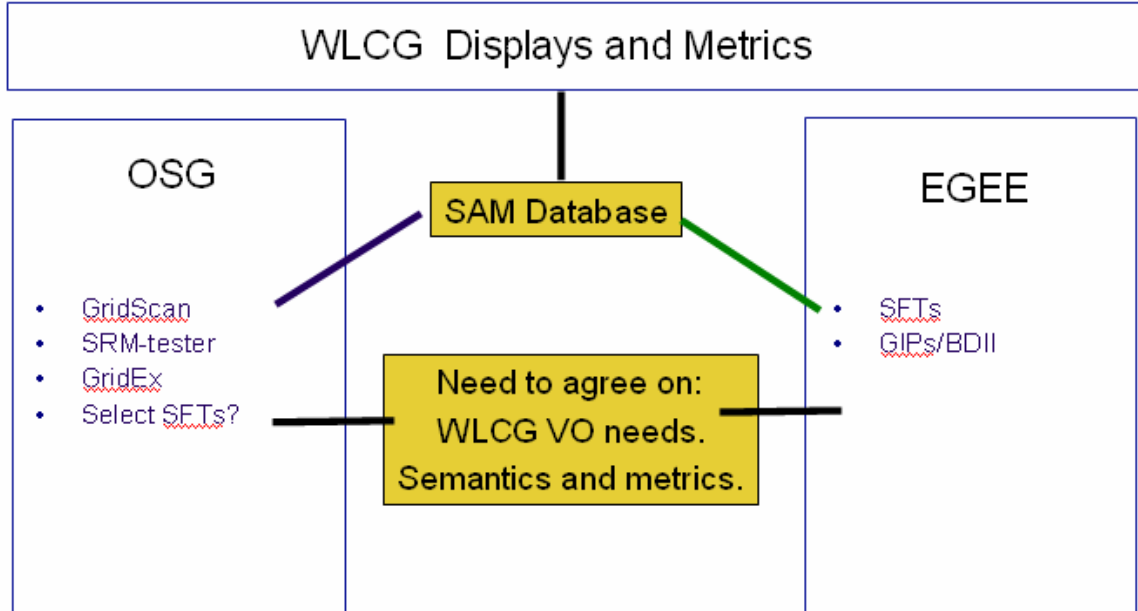


And Grid Operations and Security are good examples of the usage of the model.

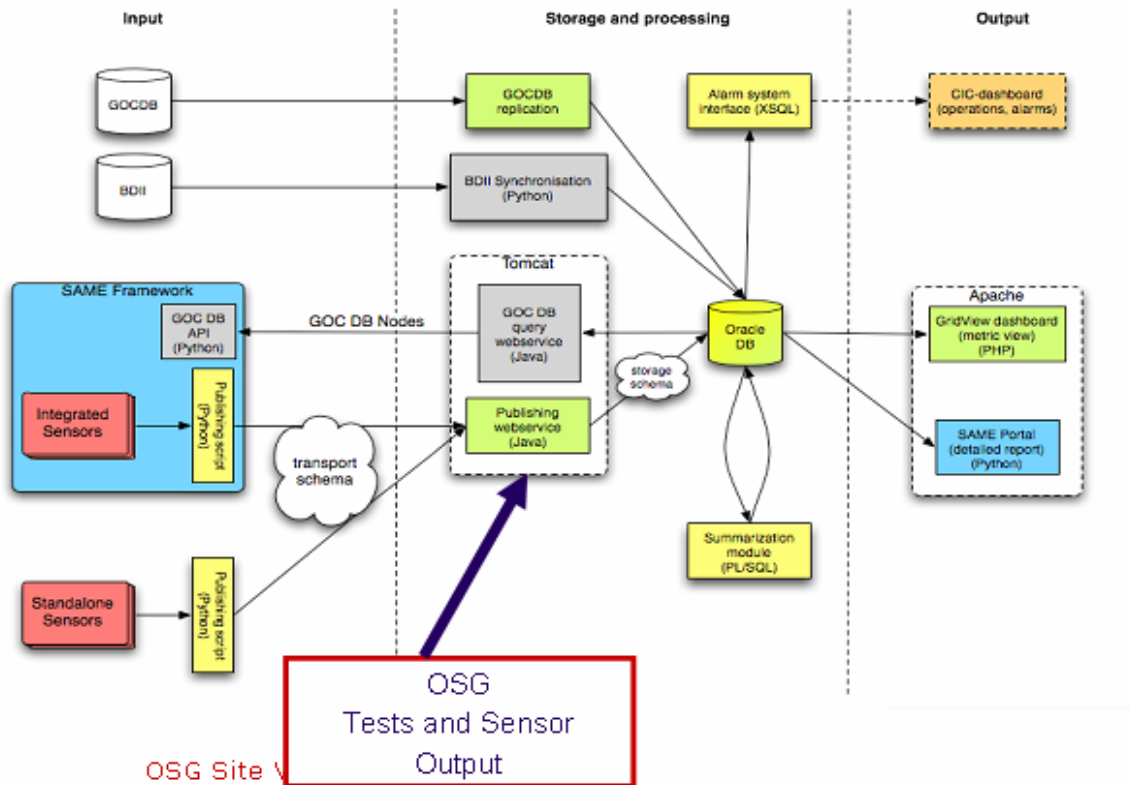


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Now the intention is to proceed in the same way for the SAM tests.



Slides 14 and 15 show how OSG plans to publish directly the result in the Oracle DB.



P.Nyczyk noted that the model can work but some functionality would need anyway the SAME framework to execute some gLite tests. Discussions will continue offline.

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6.1 Input from the Experiments

US ATLAS and US CMS input are summarized in slides 16 and 17.

US ATLAS:

- All EGEE CE and SE tests interesting.
- The edg-brokerinfo test isn't interesting.
- The lcg-* tools for replica management and the SRM tests are interesting.
- Other tests of interest may or may not be appropriate to this common test suite

US CMS:

- Advice to use the same SAM set as the LCG uses for declaring a site operational, that is js, ver, ca, bi, csh, and rm

OSG proposes to work to take the remote site out of the picture entirely

Slides 18 and 19 shows how OSG plans to implement the SAM tests using their tools and slide 21 ho they plan to cover the experiments needs.

	US ATLAS needs	US CMS needs	OSG Has or Will Provide
SRM	Y	Y	Y, SRM-Tester
LFC	Y	N	?
FTS	Y	Y	?
CE	Y	Y	Y, <u>GridScan+SFTs</u>
RB	N	N	N
<u>RB-pasy</u>	N	N	N
Site BDII	N	N	N
Myproxy	N	N	N
R-GMA	N	N	N

OSG Site Validation and Availability

6.2 Next Steps

Get to understand the precise information used to calculate Status and Availability; and have a solid interface to WLCG Validation and Availability Repository -- exactly what it is.

Test the existing EGEE SFTs/SAM(E) framework in OSG Environment (Rob Quick).

Choose one test (e.g. SRM?) and go through the end to end:

- Test on OSG sites
- Publish to WLCG database
- Display in Availability Monitoring displays of SAM and GridView.

I Bird stated that the tests can be different but they need to be mutually agreed make sure that they measure something equivalent. Maybe the GDB should agree on this .But further discussions are due.

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7 Pilot jobs and glexec – (J.Templon, NIKHEF)

Material: [Slides](#)

J.Templon provided a summary of the open issues and a proposal about the “pilot jobs”.

His talk covered:

- Basic pilot jobs (single user / single task)
- Multiple tasks in pilot jobs
- Resource Commitments and Pilot Jobs
- Multiple users in pilot jobs
- Accounting and pilot jobs
- Proposals

The final agreement about this topic please read the summary here:

<https://twiki.cern.ch/twiki/pub/LCG/GridDeploymentBoard/GDB-Summary-Dec.pdf>

8 Accounting – (J.Gordon, CCLRC-RAL)

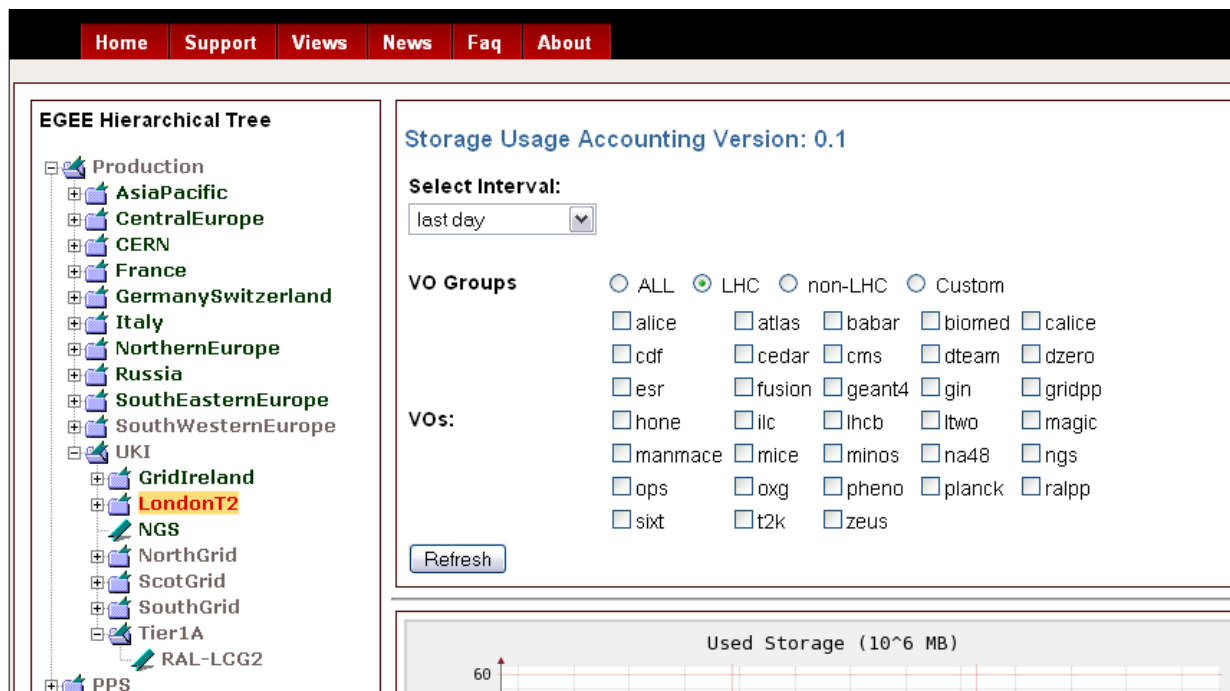
Material: [Slides](#)

J.Gordon presented the status of Storage and User Level Accounting, including an update on APEL and the other accounting tools (DGAS2APEL, etc).

8.1 Storage Accounting

Visualization is available by VO for Disk and Tape.

<http://goc02.grid-support.ac.uk/accountingDisplay/view.php>



Currently collecting data from the UK LCG Tier-2 sites.

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But will start now covering all EGEE/WLCG sites. And GLUE 1.3 will also allow gathering of more information.

8.2 APEL Status

APEL2 is not released on the PPS service and will be in the gLite 3.0.2 Update 10.

Main features are:

- More reliable publisher which can handle tcp connection timeouts with the archiver.
- Encryption of UserDN using a 1024-bit RSA key
- Support for the Blah accounting file on the gLiteCE

DGAS2APEL is being tested in Torino and will be deployable to other Tier-2 sites soon.

8.3 User-Level Accounting

User-level accounting covers five user roles:

- VO Resource Manager
- VO Member
- User
- Site Administrator
- GOC Developer.

User DNs are encrypted and shown only to authorised persons.

EGEE View	VO MANAGER View	VO MEMBER View	SITE ADMIN View	USER View									
January 2006 - December 2006.													
The following table shows the Usage of the Top 10 Users ordered by Normalised CPU time and the Total Usage of the Other Users. A detailed view can be obtained by selecting an individual user.													
Top 10 Users ordered by Normalised CPU time													
#	User ID	Jobs		CPU time		Norm. CPU time		WCT		Norm. WCT		CPU Efficiency	Avg. CPU time
		#	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	%	Hrs
1	2daf892f6a1f68d0	15,629	25.2%	120	24.3%	88	22.6%	1,314	16.5%	990	16.0%	9.1	0.01
2	671e5b277fa6d1ac	20	0.0%	98	19.8%	87	22.3%	103	1.3%	91	1.5%	95.1	4.90
3	4cd78d6b029f7050	7,773	12.5%	80	16.2%	55	14.1%	924	11.6%	765	12.4%	8.7	0.01
4	5d61bd2201bec5f9	7,816	12.6%	52	10.5%	41	10.5%	331	4.2%	250	4.0%	15.7	0.01
5	2a153e141e98f06a	1,950	3.1%	36	7.3%	36	9.2%	45	0.6%	46	0.7%	80.0	0.02
6	62d3866c3c8260d6	39	0.1%	27	5.5%	16	4.1%	31	0.4%	18	0.3%	87.1	0.69
7	2756dfcb65975a47	95	0.2%	19	3.8%	15	3.8%	22	0.3%	18	0.3%	86.4	0.20
8	748206ea352cce31	467	0.8%	12	2.4%	14	3.6%	15	0.2%	16	0.3%	80.0	0.03
9	2d04c1be5d64c1b8	3	0.0%	11	2.2%	13	3.3%	26	0.3%	21	0.3%	42.3	3.67
10	2d72edb26620a697	83	0.1%	9	1.8%	6	1.5%	125	1.6%	79	1.3%	7.2	0.11
Others (DN known)		25,073	40.5%	18	3.6%	10	2.6%	4,695	58.9%	3,527	57.1%	0.4	0.00
Others (DN unknown)		3,021	4.9%	12	2.4%	9	2.3%	343	4.3%	356	5.8%	3.5	0.00
Total		61,969		494		390		7,974		6,177		6.2	0.01
Click here for a csv dump of this table													
Key: 0% <= eff < 75%, 75% <= eff < 90%, 90% <= eff < 100%, eff >= 100% (parallel jobs)													

Site admin will have to contact the VO to find the identities of the users.

Each User can query the system to find its own usage:

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EGEE View
VO MANAGER View
VO MEMBER View
SITE ADMIN View
USER View

dteam VO: Exclude dteam jobs information

USER Total number of jobs by VO and DATE.

January 2006 - December 2006.

The following table shows the distribution of Total number of jobs grouped by VO and DATE.

Total number of jobs run by VO and DATE													
VO	Jan 06	Feb 06	Mar 06	Apr 06	May 06	Jun 06	Jul 06	Aug 06	Sep 06	Oct 06	Nov 06	Dec 06	Total
dteam	1,447	1,554	972	1,450	1,535	1,642	1,392	1,280	926	0	0	0	12,198
Total	1,447	1,554	972	1,450	1,535	1,642	1,392	1,280	926	0	0	0	12,198
Percentage	11.86%	12.74%	7.97%	11.89%	12.58%	13.46%	11.41%	10.49%	7.59%	0.00%	0.00%	0.00%	

[Click here for a csv dump of this table](#)

The data will be collected but become available (with access to the DNs) only once the Accounting Policy Document is approved.

The usage of GLEXEC may cause issues to accounting correctness. The LCMAPS logs need to be investigated in order to understand how to extract accounting information in such cases.

I.Bird asked who decides whether APEL or DGAS are used. Most sites deploy what is provided. And currently is APEL2. Sites installing DGAS will do it on their on for now.

In any case the APEL repository should be used and filled by the different tools and sensors.

8.4 What's Next

Storage

- new GIPs for certification etc
- GOC will start collecting from all EGEE sites.
- Tier-1 sites should check their results

APEL

- As we requested in Rome, sites should check their APEL accounts with their local records.
- Sites should check their published SI2K values
- Adopt new SAM test

DGAS

- Extend testing to more INFN sites, VOs

User Level Accounting

- Once APEL2 is released for production, Tier-1 sites should install (can do so now) and accumulate records.
- Sites can publish encrypted DNs; we will not implement user identification until policies in place. Anonymous information will be displayed.
- Feedback on portal views please.

Does GLEXEC change anything?

- Currently jobs will be accounted under DN of pilot job.
- May be possible to join job to actual user from LCMAPS

8.5 Other Issues

Agreement between GOC and local accounting (H.Marten)

LCG Grid Deployment Board Meeting

- Partly processed job logs ignored unless config is correct. Jobs appear as 'local'.
- See wiki. http://goc.grid.sinica.edu.tw/gocwiki/apel_bug_isActiveLog
- Fixed in 3.0.2u10 currently in PPS

ATLAS Agreement

- ATLAS job database (?) do not agree with GOC results.
- Some sites have a good match, some are out by up to 50%
- Some probably due to issue above
- Published kSI2K also looks a candidate.

C.Grandi reported that DGAS is being tested by more sites than in the INFN sites.

K.Bos reminded that the GOC DB is the reference for storing all data of the LCG. Even if different tools are used the information should be stored in the GOC DB.

*I.Bird said that it seems that this will be achieved but the integration APEL+DGAS agreed in Bologna has not happened. For support would be better to have only one system to deploy and to support. APEL and DGAS are both EGEE products but only DGAS is in JRA1. **At this point it was agreed that this is an EGEE issues and should be discussed within EGEE.***

LCG Grid Deployment Board Meeting

List of Attendees

X means attended

V means attended via VRVS

Country	Member		Deputy	
Austria	Dietmar Kuhn	X		
Canada	M Vetterli		R Tafirout	
Czech Republic	Milos Lokajicek		Jiri Kosina	
Denmark	John Renner Hansen		Anders Waananen	
Finland	Klaus Lindberg		Jukka Klem	X
France	Fabio Hernandez		Dominique Boutigny	
Germany	Klaus-Peter Mickel		Holger Marten	X
			Jos van Wezel	
Hungary	Gyorgy Vesztergombi	X	Dezso Horvath	
India	P.S Dhekne			
Israel	Lorne Levinson			
Italy	Mirco Mazzucato		Luciano Gaido	
Japan	Hiroshi Sakamoto	X	Tatsuo Kawamoto	
Netherlands	Jeff Templon		Ron Trompert	
Norway	Jacko Koster		Farid Ould-Saada	
Pakistan	Hafeez Hoorani			
Poland	Ryszard Gokieli		Jan Krolkowski	
Portugal	Gaspar Barreira		Jorge Gomes	
Russia	Alexander Kryukov		Vladimir Korenkov	
Spain	Manuel Delfino		Andres Pacheco	
Sweden	Niclas Andersson		Tord Ekelof	
Switzerland	Christoph Grab		Marie-Christine Sawley	
Taiwan	Simon Lin	X	Di Qing	X
United Kingdom	John Gordon	X	Jeremy Coles	
United States	Ruth Pordes		Bruce Gibbard	
CERN	Tony Cass	X		
ALICE	Alberto Masoni		Yves Schutz	
	Federico Carminati	X		
ATLAS	Gilbert Poulard	X	Laura Perini	
	Dario Barberis	X		
CMS	Lothar Bauerdick		Tony Wildish	
	Stefano Belforte	X		
LHCb	Ricardo Graciani		Andrei Tsaregorodstev	X
	Nick Brook			
Project Leader	Les Robertson			
GDB Chair	Kors Bos	X		

LCG Grid Deployment Board Meeting

Country	Member		Deputy	
GDB Secretary	Jeremy Coles	<input type="checkbox"/>		<input type="checkbox"/>
Grid Deployment Mgr	Ian Bird	X	Markus Schulz	X
Fabric Manager	Bernd Panzer	<input type="checkbox"/>		<input type="checkbox"/>
Application Manager	Pete Mato Vila	<input type="checkbox"/>		<input type="checkbox"/>
Security WG	David Kelsey	X		<input type="checkbox"/>
Quattor WG	Charles Loomis	<input type="checkbox"/>		<input type="checkbox"/>
Networking WG	David Foster	<input type="checkbox"/>		<input type="checkbox"/>
Planning Officer	Alberto Aimar	X		<input type="checkbox"/>

L.Dell' Agnello	INFN
F.Chollet	IN2P3
J.Shiers	CERN
R.Rumler	IN2P3
O.Smirnova	NDGF
P.Buncic	CERN
J.Knobloch	CERN
C.Grandi	INFN and CERN
C.Eck	CERN
J.Templon	NIKHEF
H.Renshall	CERN
D.Feichtinger	CH