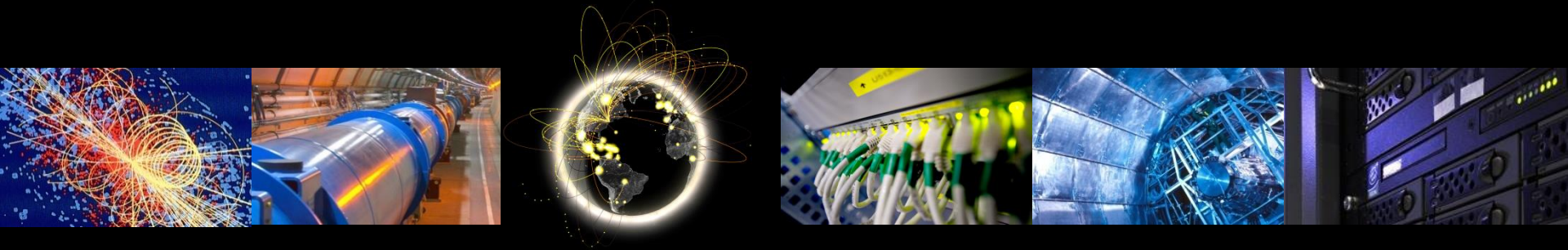


WLCG Operations Coordination report

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With input and on behalf of
the WLCG Operations Coordination team

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Outline

- News from the [November 20th](#) & [December 4th](#) WLCG Operations Coordination meetings.
- Experiment reports
- Status of Task Forces & Working Groups
- Other news
- Conclusions

WLCG operations site survey

- The call to fill <http://cern.ch/wlcg-survey> was sent to e-groups wlcg-operations & wlcg-ops-coord and broadcasted on November 26th.
- Deadline for answers is December 19th
- So far, ~25 sites answered.
- These are mostly Tier2s.

Middleware news

- A RHEL6.6 kernel fuse bug affecting CVMFS NFS installations was discovered at CERN and a patch was sent to RedHat. Sites with this type of installation are recommended **not** to upgrade to SL6.6.
- DPM 1.8.9 came with a gridftp logging level always at the maximum even when disabled. The problem was discovered in the context of the MW readiness activity and is now fixed, tested, verified, so already in EPEL stable.
- A problem with SAM probe failing with DPM v.1.8.9 was found mid-November & is now fixed. The deployment by the EGI NGIs is planned for this week.

Experiment news

- **ALICE**
 - High activity continues
 - An experiment member developed SAM probe for job submission to the ARC CE. It can be useful to LHCb as well.
- **ATLAS**
 - The migration to Rucio and Prodsys-2 is completed
 - Central services' migration to AI monitoring
 - Moved to the new VOMS servers in production
 - Jamboree last week.
- **CMS**
 - Moved to the new VOMS servers in production. Happy with the fast update of the AFS UI. Reminding the remaining T2 & T3 sites to update their PhEDEx conf. with the new VOMS servers.
 - Evaluating, as VO Admins, voms-admin functionality to prepare for the post-vomrs era (comments in [GGUS:110227](#))
- **LHCb**
 - Stripping 21 campaign on-going
 - During the migration to the new VOMS servers discovered unusual directories used by individual users to store their *vomses* files.
 - All but two VOBoxes have been migrated to Openstack/AI. The two remaining boxes are currently needed for accounting
 - Experiment activities during the Year End shutdown are not yet decided.

Task Forces (TF) news I

- Machine/Job Features
 - See dedicated talk by Stefan today.
- SHA-2 Migration TF
 - Status of the voms servers' migration is mostly covered in the experiment reports (previous slide).
 - the VOMS daemon ports on the *old* hosts now refuse connections
 - access to vomrs & voms-admin on the *old* hosts is still allowed until February 3rd 2015.
- gLExec Deployment
 - Testing gLExec in PanDA with good results. About 30 sites being tested today for left-over issues, if any.

Task Forces (TF) news II

- **Multicore Deployment**
 - The batch systems parameters twiki is ready [here](#)
 - CMS testing multithreaded jobs at the T1s (especially CNAF). The low number of max. multicore pilots which get to run is being investigated. Also waiting for a test-bed infrastructure to use as T2 pilot factory.
 - Sites need to enable a new option in APEL for multicore accounting.
 - Extensive report of this TF given at the last GDB ([slides](#))
 - Multicore accounting was extensively covered at the last WLCG MB. Instructions for sites to publish things correctly for accounting are described by Alessandra in [these slides](#).
- **Squid Monitoring and HTTP Proxy Discovery**
 - The WLCG squid monitor page that's automatically generated from GOCDDB and OIM was updated to support multiple squid services per site.
 - The sites were asked by email and broadcast on December 4th to register their squid services in GOCDDB or OIM.

Working Groups (WG) news I

- Middleware Readiness
 - Minutes of the Nov 19th meeting ready [here](#).
 - DPM 1.8.9 verification completed, the bug discovered on dmlite lib has been fixed and dmlite 0.7.2 is on EPEL stable now.
 - CREAM CE under Readiness verification via workflows from both ATLAS & CMS. The version verified by ATLAS can be skipped by CMS.
 - dCache, v.2.6.35 & v.2.11.0 ok. Now tackling v.2.11.4 for ATLAS.
 - StoRM, completing the set-up for ATLAS
 - EOS, completing the set-up for CMS
 - VOMS client, the LHCb participation in the Readiness verification effort.
 - FTS3, de facto done in production
 - Progress can be traced in Jira dashboard [here](#)

WG news II

- Network and Transfer Metrics WG
 - Metrics area meeting held last week, minutes available [here](#)
 - The WG is waiting on input from transfer systems and experiments on use-cases/requirements for network metrics
 - Strawman planned for early next year
 - Status of perfSONAR presented also at ATLAS jamboree on December 3rd.
 - perfSONAR update campaign ongoing, hard deadline for all sites to update is January 8th 2015
 - perfSONAR data store configured in ITB; stress testing ongoing

Other news

- European HTCondor Site Admins Meeting took place on December 8-9 ([agenda](#))
- Workshop on the future of Argus tomorrow December 11th ([agenda](#))
- WLCG critical services: All feedback is now received. A dedicated with the Tier0 managers and the experiments will be held on Dec 12th.
- NB! The WLCG Ops Coord meeting on January 8th 2015 is *virtual*. The one of January 22nd is as usual.

Conclusions

- Please adhere to the deadlines for the various activities mentioned above (e.g. site survey, perfSONAR update...).
- Actively contribute to the ARGUS future discussion.
- Read, at least, the summaries and actions of the minutes mentioned in this report.
- The next (last 2014) WLCG Ops Coord meeting is on December 18th.
- Thank You for your attention!
- Best wishes for the season!