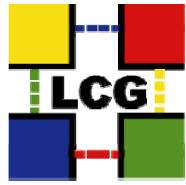


# Status of Tier-1 SRM v2.2 test sites and Tier-1s schedule for SRM v2 deployment in production

GSSD Face-to-face meeting - CERN  
9 October 2007

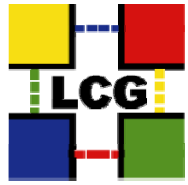
Flavia Donno  
IT/GD, CERN





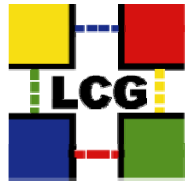
## Status of Tier-1 SRM v2.2 test sites

- It can be found here:
  - <https://twiki.cern.ch/twiki/bin/view/LCG/GSSDSitesStatus>
- Static information
- Working on dynamic view through SAM tests



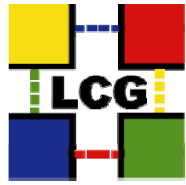
## Status of Tier-1 SRM v2.2 test sites: tests performed

- S2 basic and usecase tests
- Existence of VO specific space tokens
- Put/Get cycles using VO specific space tokens
- Put/Get cycle using default space tokens
- SAM SE tests
- Information published in production BDII
  - <https://twiki.cern.ch/twiki/pub/LCG/GSSD/bdii-publication-check.tar.gz>
- Purple = it should be fixed
- Red = it must be fixed



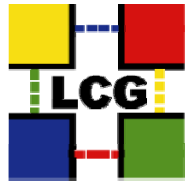
## Status of Tier-1 SRM v2.2 test sites: tests performed

- BNL
  - Almost OK
- CERN
  - OK
- CNAF
  - Must be fixed
- Edinburgh
  - Must be fixed
- FZK
  - To be published in production BDII
- IN2P3, LAL, NDGF, SARA
  - OK



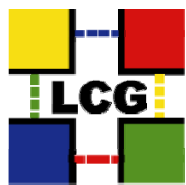
## Schedule for SRM v2 deployment: test instances

- New release of dCache 1.8-19 announced on October 8, 2007
- The upgrade of the SRM v2.2 test instance needs coordination in order not to disturb ongoing tests.
- Proposed schedule:
  - BNL
  - SARA
  - FZK
  - IN2P3
  - NDGF



## Schedule for SRM v2 deployment: test instances

- New release of CASTOR SRM available on October 15, 2007
- The upgrade of the SRM v2.2 test instance needs coordination in order not to disturb ongoing tests.
- Proposed schedule ?
  - CERN
  - CNAF
  - RAL



# Schedule for SRM v2 deployment: production

- <http://trac.dcache.org/trac.cgi/wiki/dcache18Deployment>

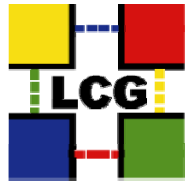
## Tier I's

The table below summarizes milestones in the deployment process of dCache 1.8 (SRM2.2) for the Tier I sites. Please note that at any time, any site may change the scheduling without further notice to dCache.org.

Site	Week of Upgrade	Comment
NDGF	Oct 29	Agreed
gridKa	Nov 5	Agreed. Downtime will be Nov 6, Tuning Nov 7
nothing yet	Nov 19	-
IN2P3	Nov 26	Agreed
RAL	Dec 3	Agreed
BNL	Dec 10	rather sure
PIC	Dec 17	Agreed

**Fermilab** is waiting for a specific dCache feature which we expect to be available mid of Decemeber. So Fermilab will upgrade either end of December or beginning of January.

**Triumf** will decide end of this week (Oct 5).



## Schedule for SRM v2 deployment: production

- CASTOR
  - CERN : end of October 2007
  - RAL : end of November 2007
  - CNAF ?
  - ASGC ?





## Tier-2s

- dCache

### Tier II's

Theoretically, Tier II's may upgrade as soon as the dCache 1.8 production version will be available, which will be the second week of November. Nevertheless we would recommend to watch the upgrades of the Tier I's carefully to estimate the efforts for your site. Furthermore, we would recommend to consider to participate the Edinburgh workshop in November to learn more on how to setup dCache according to the requirements of the experiments.

**OSG Tier II's** : End of February, dCache 1.8 will be packaged with the OSG VDT distribution, which is the point in time from which on OSG will officially support dCache 1.8.

- DPM

- Tier-2 can start upgrading as of now. Please, check the workshop in Edinburgh

- StoRM

- ??