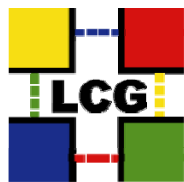# ATLAS tests – today's GSSD F2F

Conclusions from First Phase

- SRM2 works very well as a drop-in replacement for SRM1, at least for the dCache and StoRM implementations

- Pre-staging should be able to help a lot in efficiency

- Unfortunately: Files in SRM-Test instances also picked up for transfers to other sites
  - Reading tested in uncontrolled way, too!

- Next phase: Need to integrate better with ongoing tests...

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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
SARA	Nov 19	Under discussion - likely
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).

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Schedule for SRM v2 deployment: production

- CASTOR
  - CERN : end of October 2007
  - RAL : end of November 2007
  - CNAF : once problems solved – during Nov
  - 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
  - ??