

Table of Contents

FTS Pilot Service.....	1
Pilot service activities.....	1
Installation.....	1
Monitoring.....	1
FTS deployment and procedures.....	1

FTS Pilot Service

This area tracks the current status of the FTS pilot service

Pilot service activities

Current activities:

Activity	Scale	Requested by	Status
Validation of dCache 1.8 with FTS	Production-scale experiment-driven stress test	WLCG management board	Active
SRM 2.2 integration testing with FTS ↗	Production-scale experiment-driven stress test	WLCG management board	Active
Closer integration of FTS with ATLAS DDM	Functional prototyping	ATLAS	Pending
Test of 'clouds' for CMS computing model	Functional prototyping	CMS	Pending
SLC4 and VDT 1.6 Globus client testing	Production-scale stress-test	EGEE SA1 / SA3	Pending

Done activities (in 2007):

Activity	Scale	Requested by	Status
Validation of FTS 2.0 with experiment software frameworks	Production-scale experiment-driven stress-test	WLCG management board	Done
Test of FTS 2.0 on production infrastructure	Production-scale stress-test	WLCG management board	Done

Installation

The pilot service is currently running patch 1232 (patch to be released to T1 sites).

Channel configuration is for SRM 2.2 testing.

Monitoring

Summary statistics ↗	Daily and weekly summary statistics
CC monitoring ↗	Computer centre monitoring (<i>gridfts</i> cluster)

FTS deployment and procedures

Same as for the production instance.

- Operations procedures for the computer centre operators are documented in OPM [↗](#) for the *gridfts* cluster
- Deployment layout is documented in *FtsTier0Deployment*
- Installation / upgrade / FAQ / etc is described from *FtsRelease20*
- CERN-PROD intervention plans are described in *FtsTier0ServerInterventions*
- Standard service manager procedures are described in *FtsProcedures20*

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