

Status of dCache for MB meeting on Tuesday August 21 2007

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Current Activities

From 13 - 17 August, dCache developers from DESY, FERMI, NDGF and BNL met at BNL

- x for a code review and to reschedule the priorities according to the GSSD SRM roll out plan
- x discuss the upgrade plans of FZK, BNL and NDGF in October
- x meet the BNL people to learn about the mid term requirements.

Remaining issues from dCache perspective

- x *Improper return codes of some SRM functions which lets FTS stuck.*
All those issues have been addressed and fixed, though there is no new release yet. More information will be available after the Wednesday developers phone conference.
- x *Insufficient documentation to allow site admins to configure space management.*
We will create new descriptions in our wiki on demand. Need more coordinated input what's missing and what's difficult to understand.
- x *Different idea on the interpretation of D1Tx space token behavior.*
It is agreed that we will follow the WLCG interpretation of the D1Tx space token behavior, though we don't know yet when our adjusted implementation will be available. We started working on it immediately after the GSSD SRM phone conference last week
- x *We are currently collecting and prioritizing those issues which prevent LHCb from running the scheduled full framework tests.*
 - x which are the return codes
 - x and the insufficient documentation

Plans for the SRM 2.2 upgrade slot in October.

_We would need rather precisely when the time-slot will be.

- x NDGF has its own dCache developer. So we don't see problems here.
- x BNL : Michael hired a dCache developer so that there should be sufficient expertise to upgrade in October as well.
- x FZK : We plan to send 1-2 dCache people to FZK for the time they plan the upgrade. We don't expect difficulties, though we would like to be prepared.