



Implementation of SRM MoU

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CASTOR short term plans

- Space protection
 - *Provide administrative interface*
 - Done with release of CASTOR core 2.1.7 (27 June 2008)

- Tokens on Get/BringOnline operations
 - *Already available*

- srmPurgeFromSpace
 - *First release satisfying the ATLAS case available in CASTOR SRM 2.7-12*

- Returning space tokens in srmLs
 - *Not yet done*



dCache short term plans

- SpaceTokens for operations other than write
 - Process TExtraInfo structure in BringOnline/Get
 - No yet done

- ReleaseFiles with no request ID
 - Under test at FNAL
 - Coming with dCache 1.9.2 (January 2009?)

- Protecting “Write Space Tokens”
 - Space Token deletion protected in dCache 1.9.2
 - Improved gPlazma in dCache 1.9.2
 - DN can be mapped to uid and VO to gid.

- Protecting expensive operations (tape ops)
 - Tape protection from arbitrary usage coming with dCache 1.9.2



DPM short term plans

- New v1.7 release series in certification.
- MoU items will be addressed in 1.7
 - Multiple groups for write control in spaces
 - srmRelease files without request token
 - srmLs can give information on spaces associated with a file
- Other changes in 1.7
 - Support for srmCopy
 - Retain space residency when draining a file from a filesystem
 - New information provider - to provide more detailed space information (to be released as a patch for 1.6 as well)



StoRM development plans

- StoRM version 1.4 in production by the end of January 2009
- SRM MoU short term agreement addressed
 - Improved ACLs on spaces
 - Improvement of permissions management at file level

