

StoRM: current status and plans

Andrea Ceccanti

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Current status: StoRM 1.11.5

Released on Jan, 7th, 2015

<http://italiangrid.github.io/storm/release-notes/StoRM-v1.11.5.html>

Several bug fixes and improvements

New StoRM WebDAV service

Resolves some design issues in the previous StoRM GridHTTPs service:

- Tight coupling with the StoRM SRM service (StoRM BE)
- Inefficient handling of HTTP multi-range requests

And provides improvements:

- Improved performance & AuthZ flexibility

Only available on SL6

Beta-release under testing @ CNAF and @ QMUL

Future development activities

Main focus will be HTTP/WebDAV service

Quota support for non-GPFS deployments

Space reporting without SRM

- discussion started with DPM & dCache on technical details (RFC 4431)

Tape space utilization reporting

Interest in developing a RESTful alternative for SRM BringOnline