

IN2P3 HPSS Migration (v5.1 to 6.2) report

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IN2P3 Computing Center has been using HPSS as a Mass Storage System since 1999. There has been no major system upgrade since 2005 and IN2P3 still runs HPSS 5.1. This version is no more supported by IBM and doesn't include the T10K-B drive support.

In June 2009, the system has been upgraded to HPSS 6.2.2.2. This upgrade implies major changes (DCE removal, DB2 and systems upgrade).

This presentation will expose all the operations done to upgrade the system during a 3 day downtime, and the issues encountered.

- HPSS new 6.2 features and changes.
- Operation planning.
- Systems preparation.
- Core server Migration.
- Metadata Migration.
- Issues encountered.

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