



CASTOR SRM-2 status and plans

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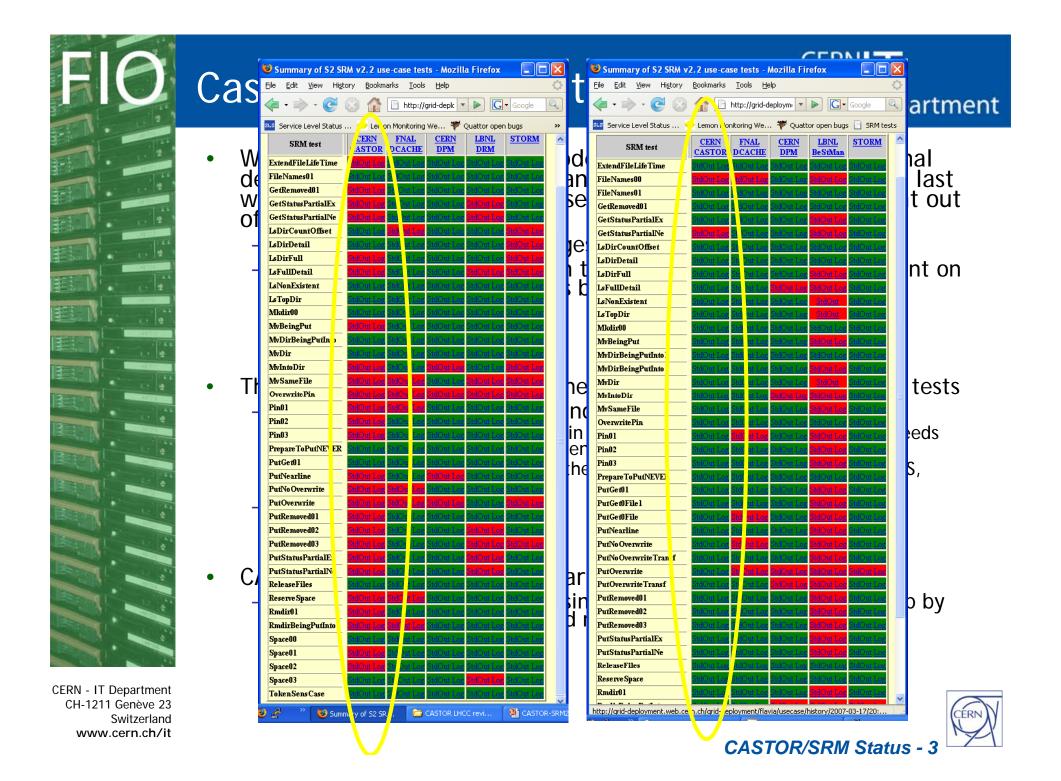


Castor SRM v2.2 status — I



- SRM v2.2 endpoint in service on November 1st.
- Unfortunately, many problems with gSOAP prevented real testing of the endpoint functionality until January
 - C++ support in gSOAP 2.6 not satisfactory, so decided to use gSOAP 2.7
 - However, cgsi (security) plugin for gSOAP 2.7 was very recent and had to be stabilised
- During February, extensive and intensive debugging of multi-threaded server code in close collaboration with GD Group.
 - Basic tests were succeeding for all supported functions by end-February











CASTOR SRMv2.2 test/deployment plans Q1/2 2007

- See MS Project file (<u>link</u>)
- Most important milestones:
 - Remaining use cases + robustness items solved end of this week
 - Stress testing starting this week
 - New CASTOR stager with improved scheduling stress tested April 23 and deployed in production mid-May
 - Tier-1 SRMv2.2 deployment starting this week at CNAF,
 RAL will deploy as from May 10th
 - Final SRMv2.2 available on CASTOR2 mid-June
 - Ready for experiments July 1st



