

Xrootd status and ongoing/future work

(1 week status report)

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STAR data distributed meeting
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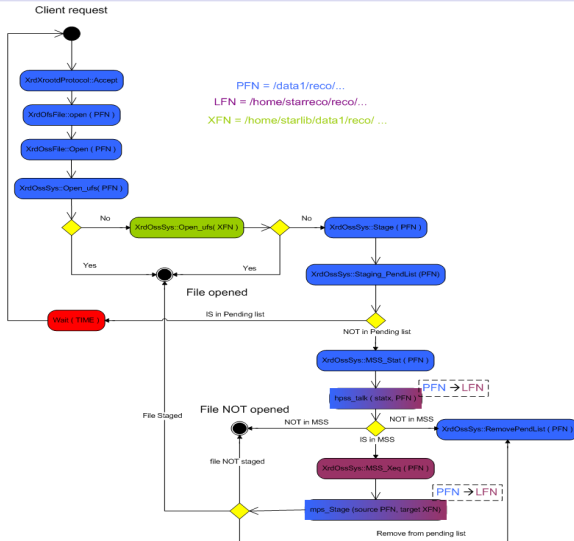
Outline

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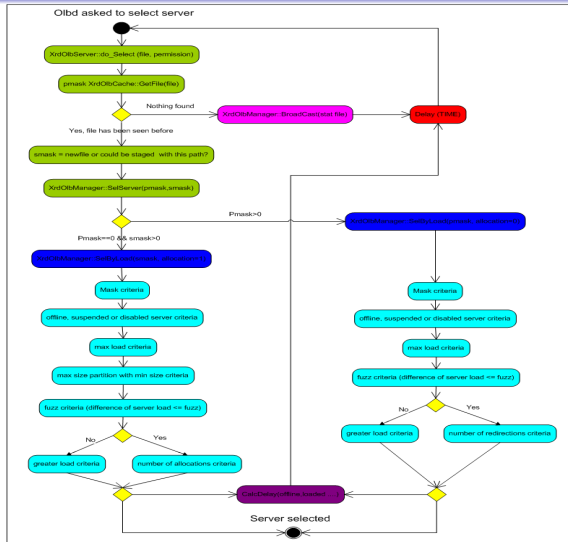
Summary of my done work

- NFS/XROOTD/ROOTD aggregate IO measurement
 - automatic submission of jobs for aggregate IO
 - measuring both accesses: distributed and random data
- reading and understanding LFN/PFN plugin
 - will not solve our problem
 - Andy expects that everything comes as LFN which is not our case
 - our requests are coming as pfn and this is not reflected
 - he doesn't use pfn2lfn function anywhere
 - i am missing pfn2rfn function

XFN/LFN message explanation



Selection list explanation



Ongoing/unfinished work

- paper with results
 - still working on that
 - started as research report for September
- implementation of LFN/PFN support ?
 - will give us something ?
- participating in SRM/XROOTD development
- testing new version of ROOT 5.0 ?
 - memory leak in 4.04.02