

# Xrootd status and ongoing/future work

## (1 week status report)

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STAR data distributed meeting  
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# Outline

- 1 Summary of done work
- 2 Ongoing work
- 3 Paperwork

# Summary of my done work

- deployment of XROOTD on CRS server
  - problems to sort servers under one supervisors which counts load reports
  - now done with bug fix and we are able to set thresholds
- load statistic for CRS cluster
  - spliced tables and storage for plots
- testing of ROOT 5.12.00
  - patch sent and will retest
- LFN/PFN plugin interface implementation done
  - transfer everything to this class (even perl scripts)
  - tested and everything is working
  - all committed in our CVS with makefiles

# Continue

- still unresolved problems in LFN/PFN conversion
  - **XFN:** /home/starreco/reco/productionMinBias/ReversedFullField/P05ic/2004/019/
  - **Replica 1:** /home/starlib/home/starreco/reco/productionMinBias/ReversedFullField/P05ic/2004/019/
  - **Replica 2:** /data1/starlib/reco/productionMinBias/ReversedFullField/P05ic/2004/019/
  - not able to find Replica 2 which requires almost 4 stats in our case

# Ongoing/unfinished work

- ZIP/FLAT file comparison read IO throughput
- understanding and deploying XROOTD+SRM
  - learn how to install DRM, HRM
- need to write a page about what we discussed last time
- continue in writing of my thesis
- need to reassemble picture about olb selection of server

- talk to Michael about canceling my school in CR
  - everything is ok, he can handle it
  - will be still member of STAR collaboration
- shifting my fly ticket
  - too expensive - 250\$ to have it on September 13th