

# Xrootd status and ongoing/future work

## (1 week status report)

Pavel Jakl

STAR data distributed meeting  
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# Outline

1 Summary of done work

2 Ongoing work

# Summary of my done work

- outline of paper (aka summarize my work and results)
  - send to you for comments
- understanding bitwise operations
  - have spent quite a lot of time on that
  - I hope that I understand to everything
- check of IO comparison plots
  - formula looks correct
  - job's average IO is too low
  - networking, heavy load, sharing of space with other systems ?
- repaired failure reports
  - problem was in rolling of xrootd log (it is rolled not exactly at midnight)
  - re-generated plots backward

# Continue

- XFN and LFN call stack picture
  - send to you for comments
- beta-testing of HPSS xrootd access
  - MuDST access only
- contacted Andy and Alex about integration

# Ongoing/unfinished work

- implementation of LFN/PFN plugin into development version
  - have imagination about implementation
  - need to learn how to build shared library and use makefile
- understanding and deploying XROOTD+SRM
  - as far I understood now, you can only read and write new files to MSS (no append)
  - learn how to install DRM, HRM
  - is an HRM installation available at BNL ?
- testing new version of ROOT 5.0 ?
  - where it is ?