

# 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 Discussion themes

# Summary of my done work

- plots for failures are done
  - prepared also plot for fault-tolerance efficiency
  - 5-6% of fault-tolerance is quit high
- Xrootd web for developers
  - need to make your changes and add forgotten authentication section
- reason why DNS round robin doesn't work
  - olb server is trying to connect to each server associated with DNS RR
  - each connection is in separated thread
  - these threads are not communicating to each other

# Ongoing/future work

- **ACTION ITEM:** all not done actions items from last week
  - how selection list is created - something is really fishy on that algorithm
  - XFN/LFN/JFN conversion
  - NFS/XROOTD measurement
- problems to debug with Totalview (forwarding of x-windows)