Xrootd status and ongoing/future work
(1 week status report)

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Outline

Summary of my done work

- All plots reflecting load are done (including 3D plot)
  - all changes to web structure done
  - crontab is placed on rcas6003
  - just one issue to call java process from crontab
- working on saving ganglia plots
  - using wget to download list of urls
  - want to publish them into web page for smoother searching
  - effort to finish today

Ongoing/feature work

- ACTION ITEM:all not done actions items from last week
    - how selection list is created
    - DNS RR business
    - XFN/LFN/JFN conversion
- schema to detect failures
    - only solution is to detect all failures at xrootd layer
    - there are two types of failures:
        - node wasn't presented in configuration and file was scheduled for MSS restore
        - file wasn't restored from MSS (DataCarousel failed)
    - a cause of each problem is hard to detect and it is impossible to cover/track all possibilities
    - for example: network glitches, HPSS downtime etc.
    - first could be to start with statistic