TDS Tips and Tricks (or Treats)

- Log Files are your friend
  - tail –f <logfile>
    - During startup

- Debug Tools are your friend too
  - http://<server>:<port>/thredds/debug

TDS Tips and Tricks (or Treats)

- Be very careful with paths

- E.g. <datasetScan … path="LEAD/model/NCEP/NAM/CONUS_ 80km" …>

  - Because LEAD supports two catalog hierarchies I've made the mistake of duplicating paths

    - CatalogRef is a more desirable solution if it can be used

TDS Tips and Tricks (or Treats)

- datasetScan is powerful but can be tricky
  - You might think that it has not changed but in fact contents in the directory it scans changes which causes impacts
  - Filters can be your friend here try to be explicit about expectations of directory/file naming conventions

TDS Tips and Tricks (or Treats)

- Creation of new service types
    - \<service name="GridFTP" serviceType="GridFTPServer" base="gsiftp://lead1.unidata.ucar.edu/gridftp/" />

    - path will be appended by TDS
    - May be helpful to have dirLocation and path match one another

TDS Tips and Tricks (or Treats)

- If you're running an operational TDS that folks are relying upon and you're making modifications, it's a good idea to set up a second TDS (either another port on the same server, or on another server if you have one) to perform tests on before releasing to the operational system

TDS Tips and Tricks (or Treats)

support-thredds@unidata.ucar.edu