

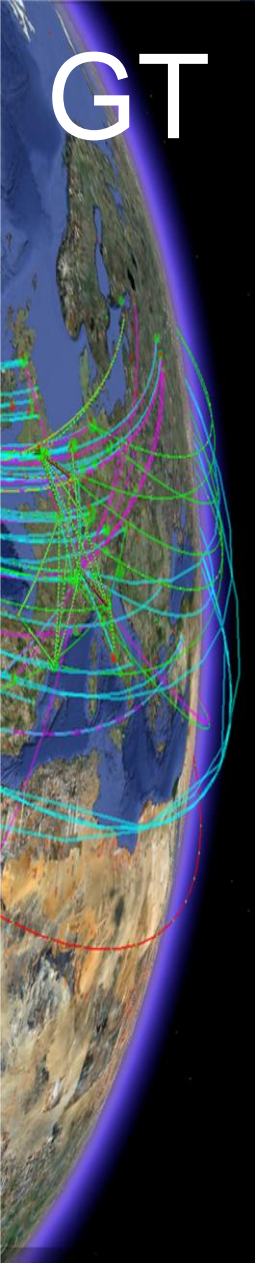
# FTS Update

Oliver Keeble

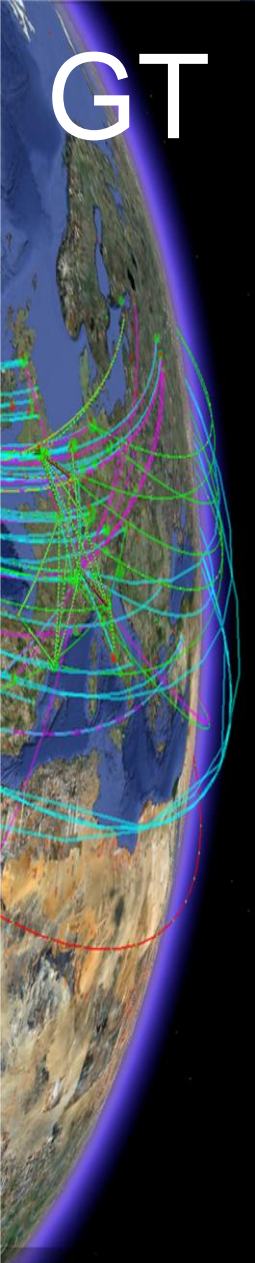
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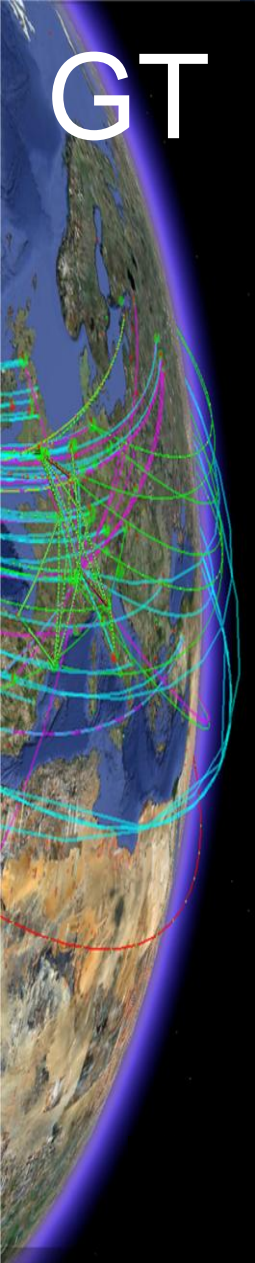
T1 coord 03 Nov

- FTS 2.2.8 has been completed
- Now installed on the CERN pilot service
- Running basic tests before opening it to the experiments
- Currently investigating a Castor related issue
  - <https://savannah.cern.ch/support/index.php?124441>

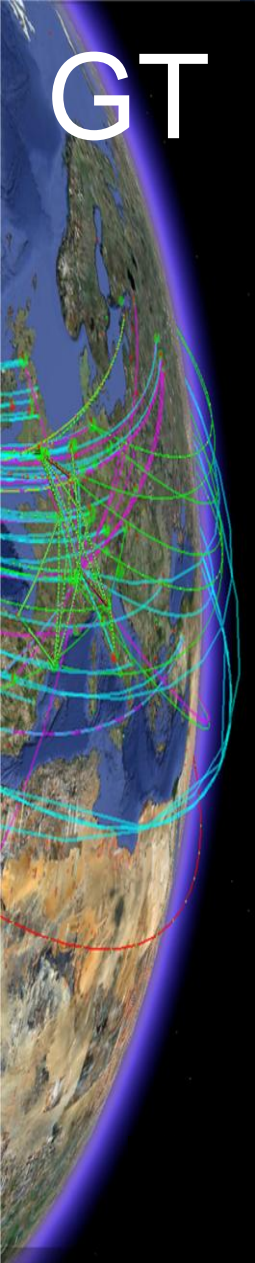


- FTS 2.2.5
  - Introduced support for plain gridftp endpoints (no SRM involved)
  - Currently in EGI “staged rollout”
    - Since May!
  - WLCG baseline recommends 2.2.4
  - How can we ensure that 2.2.8 does not get similarly stuck?





- Progress is slow. However...
  - FTS3 is based on a consolidation plan within the section
    - For example, the ability to easily add new protocols (eg HTTP, xroot) is not part of FTS, it's coming from gfal2
    - gfal2 is almost complete and will be released as a beta before the end of the year
  - The effort profile for FTS3 is backloaded
    - FTS2 and lcg\_util development has now essentially stopped (one more lcg\_util release is scheduled)
      - This effort will be redirected to FTS3
    - We will hire a fellow who will work on this too



- Where we are now
- The libraries on which FTS3 is based are almost finished
  - Infosys and gridftp done
  - SRM and gfal2 being finalised
- Effort will move to FTS specific components
  - Set of prototypes defined
  - <https://svnweb.cern.ch/trac/fts3/roadmap>
    - Configuration webservice, configuration client, db-independent interface, SE-based scheduler, transfers via lcg\_util
    - Submission interface remains the same



- FTS 2.2.5
  - [https://svnweb.cern.ch/trac/glitefts/wiki/FTSRelease\\_2\\_2\\_5](https://svnweb.cern.ch/trac/glitefts/wiki/FTSRelease_2_2_5)
- FTS 2.2.8
  - [https://svnweb.cern.ch/trac/glitefts/wiki/FTSRelease\\_2\\_2\\_8\\_gLite32](https://svnweb.cern.ch/trac/glitefts/wiki/FTSRelease_2_2_8_gLite32)
- FTS3
  - <https://svnweb.cern.ch/trac/fts3>