

FTS3 Integration and Deployment Task Force

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WLCG Operations Kick Off Meeting
September 24th 2012

- Why FTS3?
 - Solve configuration and management issues
 - Go beyond channel model
 - Code refactoring
- Prototype released for testing at sites
- <https://svnweb.cern.ch/trac/fts3>

- Short term
 - FTS2 functionality
 - Integration with VO transfer management systems
 - Verify easiness of configuration and management at sites
 - Testing at sites in FTS2-like topology (static channel-like configuration of links)
- Already started thanks to FTS developers and site admins

- Further objectives
 - Define, and test final deployment topology based on new FTS3 features
 - Global FTS3 server (one shared DB, distributed or central)
 - vs. regional servers at each T0/T1 (Independent DBs)
 - Explore channel-less model
 - Link configuration based on static parameters
 - vs. dynamic parameters discovered from SE
 - vs. dynamic config based on past transfer history
 - Integrate experiments' data management systems with FTS configuration

- Contacts
 - create a new mailing list internal to the WLCG Operations Coordination team integrated with fts3-steering@cern.ch
- People
 - Nicolò Magini, Alessandro Di Girolamo, Stefan Roiser (ES)
 - Andrew Lahiff (RAL)
 - Hito (BNL)