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FTS version 2.0 Release Information

CERN-PROD operational status

The operational status of the CERN-PROD FTS service is available here: [TransferOperations](#).

Release Status

Version 2.0 of the FTS has been released for general deployment (patch 1232).

Changes

Changes from release 1.5 are described in [FtsChangesFrom15To20](#).

Software installation and configuration

Deployment scenarios

Possible deployment scenarios are shown in [FtsServiceDeploymentModel](#) (the page is valid for most FTS releases).

Server upgrade from 1.5

The upgrade procedure from 1.5 is described in [FtsServerUpgrade15to20](#).

New installation

- The fresh 2.0 server install is described in [FtsServerInstall20](#).
- The client install and test is described in [FtsClientInstall20](#)

Known issues

A current list of known issues with FTS 2.0 is tracked in [FtsKnownIssues20](#).

Administration

- Server administration (starting, stopping, logfiles, etc) is described in [FtsServerAdmin20](#).
- Channel administration is described in [FtsChannelAdmin20](#).
- VO administration functions are described in [FtsVOAdmin20](#).
- Administrators tool pack has coming.. details are in [FtsAdminTools20](#).
- Procedures for administrators are available. [FtsProcedures20](#).

Client compatability

The supported compatability between different versions of FTS client and server software is described in [FtsClientCompatabilityMatrix](#).

Oracle validation

The 2.0 FTS has been validated:

- using 10gR2 Oracle InstantClient (10.2.0.1) against Oracle Enterprise 10.2.0.1 RAC database.

For production WLCG activity, we recommend the use of Oracle Enterprise.

For production activities of smaller VOs, see FtsRelease20OracleXE.

FAQ

Frequently asked questions are given in DMFtsSupport.

FTS checking scripts

FTS diagnosis and checking scripts are in FtsDiagnosisScripts.

FTS community tools

A set of plug-in tools for monitoring what is happening on the FTS are described in FtsTools20.

Transfer Service

What channels should I set up?

The channels to setup for an example Tier-1 site are described in FtsServerDeployExampleTier1.

Channel Resolution

You can find a description of the channel resolution order for groups and catch-all channels in FtsChannelResolution.

FTS service dependencies

The dependencies of the FTS software on other software components is described in FtsServiceDependencies.

FTS service review

The load-balancing features, deployment recommendations and impact of service interventions are described in FtsServiceReview20.

Support

See FtsSupport for the support emails.

This topic: LCG > FtsRelease20

Topic revision: r18 - 2009-03-11 - PaoloTedesco



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