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FTS Channel Resolution

This page describes how the FTS assigns channels to a job.

Notation

A : site A (source)

B : site B (destination)

[**A**] : group containing A

[**B**] : group containing B

* : catch all

FTS 2.0

For a transfer job from site A to site B, FTS will search the defined channels and assign the first found following this order:

Source	Destination	Description
A	B	Dedicated channel from site A to site B
[A]	B	Channel from a group including site A to site B
A	[B]	Channel from site A to a group including site B
[A]	[B]	Channel from a group including site A to a group including site B
*	B	Catch-all to site B
A	*	Site A to catch-all
*	[B]	Catch-all to a group including site B
[A]	*	Group including site A to catch-all
*	*	Catch-all to catch-all

FTS tries to find the best (less generic) possible match on the destination, since write operations scale worse than read operations.

FTS 1.5

Due to a bug, in FTS 1.5 the channel resolution order was the following:

Source	Destination	Description
A	B	Dedicated channel from site A to site B
A	*	Site A to catch-all
*	B	Catch-all to site B
*	*	Catch-all to catch-all

(with many thanks to Pepe Flix for pointing this out)

-- PaoloTedesco - 20 Jul 2007

This topic: LCG > FtsChannelResolution
Topic revision: r2 - 2007-07-24 - PaoloTedesco



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