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YAIM Values for FTS Version 2.1 and 2.2.

Prefixes and general stuff

Much of what is written in FtsYaimValues20 is still valid, but...

Deprecated parameters

This is a list of the deprecated parameters.

These parameters have been moved to the database, and setting them with YAIM will produce warnings. In future releases, FTS YAIM configuration scripts will be updated to produce errors if these parameters are set. The migration script `update_channels` is provided in order to copy to the database the values of the deprecated parameters.

YAIM parameter	t_channel field	notes
GUC_STREAMS	nostreams	
GUC_TCPBUFFERSIZE	tcp_buffer_size	
GUC_TCPBLOCKSIZE	tcp_buffer_size	
GUC_BLOCKSIZE	blocksize	
GUC_TRANSFERTIMEOUT	urlcopy_tx_to, srmcopy_to	
GUC_HTTPTIMEOUT	http_to	
GUC_SRMPUTTIMEOUT	urlcopy_put_to	
GUC_SRMGETTIMEOUT	urlcopy_get_to	
GUC_SRMPUTDONETIMEOUT	urlcopy_putdone_to	
GUC_SRMGETDONETIMEOUT	urlcopy_getdone_to	
GUC_TRANSFERMARKERTIMEOUT	urlcopy_txmarks_to	
GUC_SRMCOPYTIMEOUT	-	Previously deprecated: should use GUC_TRANSFERTIMEOUT
GUC_SRMCOPYDIRECTION	srmcopy_direction	
GUC_LOGLEVEL	tx_loglevel	
GUC_SRMSTATUSTIMEOUT	srmcopy_refresh_to	

Migration script: `update_channels.py`

This script copies in the database the parameters defined in the channel agents configuration files. It is located under the same directory as the agents configuration files (`${GLITE_LOCATION}/etc/glite-data-transfer-agents.d`), and must be run from every node containing channel agents.

The script requires no parameters. You can run it simply with: `python update_channels.py`

The script will:

- locate and read the channel agents configuration files.
- generate an sql update script for the `t_channel` table.
- run the sql script.

The following output files are produced:

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- update_channels.log: the log file of the script (same contents as standard output).
- update_channels.oracle.log: the output of the sqlplus command
- update_channels.sql: the sql update script

In case an error occurs, please mail FtsSupport including the log files; the log files should contain no sensible information (database connection parameters), but you might want to check before sending them.

Last edit: UnknownUser on 2010-05-11 - 18:45

Number of topics: 1

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This topic: LCG > FtsYaimValues21

Topic revision: r3 - 2010-05-11 - unknown



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