

gLite Introduction Course

VOMS Proxy

Initialise a proxy	voms-proxy-init	[-voms <vo>[:/<vo>/Role=<role>]] [-valid hh:mm]
Proxy information	voms-proxy-info	[-all]
Destroy your proxy	voms-proxy-destroy	

Job Management

Matching sites	glite-wms-job-list-match	-a file.jdl
Submission of a job	glite-wms-job-submit	-a [-o output_ids.txt] file.jdl
Status of a job	glite-wms-job-status	https://<server>:9000/<id>
Output retrieval	glite-wms-job-output	--dir <directory> https://<server>:9000/<id>
Cancel a job	glite-wms-job-cancel	https://<server>:9000/<id>

Data Management

Commands for Replication

Upload and register a file	lcg-cr --vo <vo> file://\$PWD/<file> -l lfn:<lfn> -d <storage element>
Replicate a file	lcg-rep --vo <vo> -d <destination SE> lfn:<lfn>
Download a file	lcg-cp --vo <vo> lfn:<lfn> file://\$PWD/<file>
Delete a file	lcg-del --vo <vo> <-s <storage element> -a> lfn:<lfn>
List of replicas	lcg-lr --vo <vo> lfn:<lfn>

Commands for LCG File Catalog

List files	lfc-ls <lfn>
Create a directory	lfc-mkdir <lfn>
Remove a directory	lfc-rm -r <lfn>
Rename	lfc-rename <lfn1> <lfn2>
Set a comment	lfc-setcomment <lfn> "comment"
Remove a comment	lfc-delcomment <lfn>