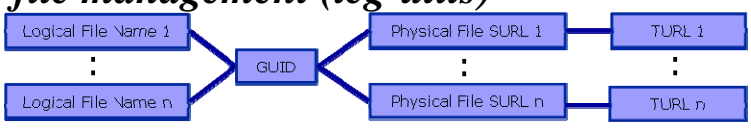


Summary of the most-used EGEE commands

May 2006, Taipei tutorial

COMMAND with example	USE
<i>Access to grid</i>	
grid-proxy-init	Create proxy with your credentials as a VO member
grid-proxy-destroy	Destroy proxy
grid-proxy-info	See proxy information
myproxy-get-delegation -s <host name> myproxy-get-delegation -s cvs.lpd.sztaki.hu -l taipei	
<i>Workload management</i>	
edg-job-submit -vo <vname> -o <fileForId.txt> <jdlfile> edg-job-submit -vo voce -o myjob.ids hostname.jdl	Submit a job, save its id in a file
edg-job-status <job id> edg-job-status -i <fileForId.txt>	Check status
edg-job-get-output <job id> edg-job-get-output --dir `pwd` -i myjobs.id	Retrieve output
edg-job-cancel <job id>	Cancel a job
edg-job-get-logging-info <jobid> edg-job-get-logging-info -i myjob.ids	See the log for a job
<i>Information system</i>	
lcg-infosites --vo voce ce	List CEs
lcg-infosites --vo voce se	List SEs
lcg-infosites --vo voce closeSE	List CE's with "close SEs"

<i>Catalogue access (LFC) and file management (lcg-utils)</i> 		LFC=LCG File Catalogue You do need to specify the VO in the lcg-* commands lfn: logical file name GUID: global unique identifier SE: Storage element
lfc-ls -l /grid/voce/taipei/		List a directory in the LFC
lfc-mkdir /grid/voce/taipei/taipei51		Create new directory in LFC /grid/<vname>/....
lfc-ln -s /grid/voce/<already exists> /grid/voce/taipei/taipei51/<new name>		New lfn
export LFC_HOME=/grid/voce/taipei		Set LFC home directory Avoids repeatedly typing /grid/....
lcg-cr -v -d skurut18.cesnet.cz -l \ /grid/voce/taipei/data.txt --vo voce file://`pwd`/data.txt lcg-cr -v -d skurut18.cesnet.cz -l lfn:data.txt \ --vo voce file://`pwd`/mydata.txt		Copy a file to a SE and register it into the catalog Equivalent if \$LFC_HOME is set and I'm in the local directory that holds mydata.txt.
lcg-cp --vo voce /grid/voce/taipei/data.txt \ file://`pwd`/newlocalfile.txt		Copy a file to your local directory (uses the LFC to locate the file)
lcg-rep lcg-rep --vo voce -d zeus03.cyf-kr.edu.pl lfn:test/my.dat		Create a replica on named SE for a specified lfn
lcg-lr --vo voce lfn:data.txt		List replicas (by lfn or GUID)

EGEE: <http://www.eu-egee.org>

LCG User Guide

<https://edms.cern.ch/file/454439/LCG-2-UserGuide.pdf>

<https://edms.cern.ch/file/454439/LCG-2-UserGuide.html>

Note that the User Guide is for release 2.3, August 2005.

EGEE production grid runs release 2.6. (Major differences between the User Guide and VOCE grid-tutor include the deployment of VOMS (voms-proxy-init not grid-proxy-init) and the only catalogue is now the LFC.)

Release notes for 2.6 are at <http://grid-deployment.web.cern.ch/grid-deployment/releaseNoteLCG-2.6.0.txt>

