

cream-test-monitored-submit

NAME

cream-test-monitored-submit - submit a sequence of jobs and poll for the status

SYNOPSIS

cream-test-monitored-submit [OPTION] -R | --resourceURI RESOURCEURI

DESCRIPTION

Submit a given number of jobs and keep track of the status of each job polling the service (getStatus operation). The test keeps a given number of job running on the CE.

OPTIONS

- **-D --delegationType STRING** specify the delegation management type: single, one delegated proxy for all submissions, or multiple, one delegated proxy per job (DEFAULT is single)
- **-h --help** Print the man pages for this command
- **--interactive** Enable the test control via terminal (EXPERIMENTAL)
- **-j --jdl STRING** define the path for the jdl file, if omitted a predefined jdl will be used with simple sleep as executable (5 times the rate)
- **-l --logConf STRING** Set the location of the configuration file for log4py, (DEFAULT as provided by log4py)
- **-C --maxConcurrentSubmit NUMBER** define the number of concurrent submit, (DEFAULT is 1)
- **-m --maxRunningJobs NUMBER** set the max number of job which can be enqueued in the service (DEFAULT 100)
- **--nopurge** Disable the purge operation for all jobs submitted (CRITICAL)
- **-n --numberOfJob NUMBER** set the number of jobs to submit (DEFAULT 1)
- **-Q --queryType STRING** specify the polling mechanism used for retrieving the status of the jobs.

The supported types are event (new event query), list (internal job list used) or timestamp (query by timestamp). The default is event.

- **-r --rate NUMBER** set the sleep time in seconds between two polling operations (DEFAULT 30s, Min 5s)
- **-R --resourceURI STRING** define the URI of the resource under testing, the format is [:/]cream--. This option is mandatory and no default value is defined
- **--socketTimeout NUMBER** Socket timeout in seconds (DEFAULT 30s)
- **--valid STRING** set the voms-proxy duration in the format HH:MM (DEFAULT 00:10)
- **--vo STRING** set the VO name to be used for the test; this parameter is mandatory whenever X509_USER_CERT and X509_USER_KEY are defined, no default is available

ENVIRONMENT

- **GLITE_LOCATION** location of gLite packages (DEFAULT=/opt/glite)
 - **X509_USER_PROXY** location of the user proxy
 - **X509_USER_CERT** location of the user certificate, this variable has priority upon the X509_USER_PROXY variable
 - **X509_USER_KEY** location of the user private key. The key must be protected by a passphrase.
 - **MONITORED_SUBMIT_CONFIG_FILE** location of the configuration file for this test. The configuration file contains a list of properties (the format is key=value); the set of keys correspond to the set of the long options of this test
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