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glite-ce-job-purge

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NAME

glite-ce-job-purge - Cleans one or more jobs from CREAM based CEs. After this operation the purged jobs can't be managed anymore.

SYNOPSIS

glite-ce-job-purge [options] <jobId1> <jobId2> ... <jobIdn>

DESCRIPTION

The command `glite-ce-job-purge` purges jobs from CREAM based CEs, i.e. any reference to these jobs is cancelled. Therefore after this operation it is not possible anymore to monitor (e.g. with the `glite-ce-job-status` command) or in some other way "manage" these jobs.

`glite-ce-job-purge` can purge one or more jobs: the jobs to be removed are identified by their job identifiers (job Ids returned by the `glite-ce-job-submit` command) provided as arguments to the command and separated by a blank space.

Before actually purging the considered jobs, the user is asked for confirmation.

It has to be remarked that a job can be purged only by his/her owner (i.e. the user who submitted it). Only the "super-users" can purge jobs submitted by other persons.

Job states for which the purge is allowed are:

- o REGISTERED
- o DONE-OK
- o DONE-FAILED
- o ABORTED
- o CANCELLED

For all the other job states the purge request will result in a failure. An error message is of course printed also if the specified jobId doesn't exist.

If the `--all` option is specified, all the jobs submitted to the interested CREAM CE (whose endpoint must be specified with the `--endpoint` option), owned by the user issuing the command, are purged. When the

command is launched with the `--all` option, neither can a `jobId` be specified nor can the `--input` option be used.

The `--input` option permits to specify a file (`file_name`) that contains the `jobIds` to be removed. This file must be the one generated with the `--output` option of the `glite-ce-job-submit` or `glite-ce-job-list` commands. If the file `file_name` does not represent an absolute path, the file will be searched in the current working directory.

When a `glite-ce-job-purge` request is issued, the host name and the port number to be used to contact the CREAM service(s) are retrieved from the specified `jobIds` (which encompass this information) unless the `--endpoint` option is used. As stated before, the `--endpoint` option is mandatory if the `--all` option is used.

OPTIONS

--help, -h

Displays command usage.

--conf file_name, -c file_name

Specifies the user specific configuration file.

--donot-verify-ac-sign, -A

Allows the execution of the command even if the VO voms server certificate is not installed.

--all, -a

Purges all known jobs in the specified (with the `--endpoint` option, which is mandatory in this case) CREAM CE, owned by the user issuing the command. This option can't be used either if one or more `jobIds` have been specified or if the `--input` option has been specified.

--endpoint host[:port], -e host[:port]

Selects the endpoint of the CREAM CE to send the purge request to. If the port is not specified, the port to be used is the one specified in the CREAM UI configuration file. If this option is not specified, the endpoint will be extracted from the `JobID` strings. The endpoint must have the format `<host>:<port>` or `<host>`.

--input file_name, -i file_name

Purges jobs whose `Ids` are contained in the file `file_name`. This option can't be used if the `--all` option has been specified as well.

--noint, -N

If this option is specified every interactive question to the user is skipped, and default values (yes; all: consider all jobs of the given list) will be considered.

--nomsg, -n

When this option is specified, any warning or info message is suppressed.

--debug, -d

When this option is specified, debugging information is displayed on the standard output and written also into the file `glite-ce-job-purge_CREAM_<username>_<date>_<time>.log` file under (by default) the `/tmp/glite_cream_cli_logs` directory.

--logfile file_name, -l file_name

When this option is specified, a command log file (whose pathname is `file_name`) is created.

--version, -v

Displays the version of the CREAM CLI software.

EXIT STATUS

`glite-ce-job-purge` exits with a value of 0 if the cancel operation succeeds, >0 if errors occurred.

EXAMPLES

1. > glite-ce-job-purge --input joblist.txt

where joblist.txt is a file containing 2 jobIds, displays the following confirmation message:

0. https://cream-ce-01.pd.infn.it:8443/CREAM116jbs5b9

1. https://cream-ce-01.pd.infn.it:8443/CREAM116jbi4o0

a. Purge all jobs

q. Quit

Your choice ? (multiple choices separated by ',') a

Are you sure you want to purge specified job(s) [y/n]: y

2. > glite-ce-job-purge --endpoint grid005.pd.infn.it:8443 --all --noit

purges all jobs, on the specified CREAM CE, owned by the user issuing the command.

SEE ALSO

glite-ce-job-submit

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This document was created by man2html, using the manual pages.

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