

Automatic tests:

- The following tests of the CREAM testsuite fail:
 - ◆ Test #3: Cancellation errors due to bug #44508
 - ◆ Test #5: Submission fails due to bug #45914
- Testsuite logs for patch 2666

Checked bugs:

- Bug #16761 : Various possible execution error in BLAH when logging for DGAS FIXED
 - ◆ Tested as described here
- Bug #29679 : AFS token grabbing via gssklog from job wrappers FIXED
 - ◆ Verified by the guy who submitted the bug. See here
- Bug #41215 : IPv6 bug: non compliant wildcard inet address in source code HOPEFULLY FIXED
 - ◆ Verified that the Wildcard inet address INADDR_ANY has been removed from that file. No tests done on IPv6 (they will be done by SA2 as agreed)
- Bug #41216 : IPv6 bug: non compliant wildcard inet address in source code HOPEFULLY FIXED
 - ◆ Verified that the Wildcard inet address INADDR_ANY has been removed from that file. No tests done on IPv6 (they will be done by SA2 as agreed)
- Bug #41219 : IPv6 bug: non compliant wildcard inet address in source code HOPEFULLY FIXED
 - ◆ Verified that the Wildcard inet address INADDR_ANY has been removed from those files. No tests done on IPv6 (they will be done by SA2 as agreed)
- Bug #41221 : IPv6 bug: non compliant data structure (sockaddr_in) used HOPEFULLY FIXED
 - ◆ Verified that sockaddr_in has been removed from those files (actually there is still a struct sockaddr_in servAddr; in BPRclient.c but that variable is not used at all). No tests done on IPv6 (they will be done by SA2 as agreed)
- Bug #41223 : IPv6 bug: non compliant name resolving function in source code (gethostbyname) HOPEFULLY FIXED
 - ◆ Verified that gethostbyname has been removed from those files. No tests done on IPv6 (they will be done by SA2 as agreed)
- Bug #41224 : IPv6 bug: non compliant address casting function in source code HOPEFULLY FIXED
 - ◆ Verified that net_ntoa has been removed from those files. No tests done on IPv6 (they will be done by SA2 as agreed)
- Bug #41226 : IPv6 bug: non compliant address casting function in source code (inet_aton) HOPEFULLY FIXED
 - ◆ Verified that inet_aton has been removed from those files. No tests done on IPv6 (they will be done by SA2 as agreed)
- Bug #42401 : CREAM doesn't properly manage the JDL attribute MWVersion FIXED
 - ◆ Verified as explained here
- Bug #43830 : Problems if there are > 32000 active jobs per user on a CREAM CE FIXED
 - ◆ Verified as explained here

- Bug #44307 : CREAM job wrapper needs to be made compatible with uberftp 2.0 HOPEFULLY FIXED
 - ◆ Verified that in the jw there is that patch
 - ◆ Verified that it works on WNs where uberftp v. 1.x is installed and edg-gridftp-rm is not available
 - ◆ Not possible to test on Wns where uberftp v. 2.x is installed
 - ◆ See also here
- Bug #44447 : JobType="MPICH" still requires deprecated NodeNumber attribute FIXED
 - ◆ Verified as explained here
- Bug #44849 : Cream sometimes recycles the jobid of purged jobs HOPEFULLY FIXED
 - ◆ The problem of duplicated CREAMjobids reported in the bug was not seen anymore
- Bug #44888 : Issue with CREAM template configuration file FIXED
 - ◆ Verified as explained here
- Bug #44889 : Issue with CEMon template configuration file FIXED
 - ◆ Verified as explained here
- Bug #45253 : executing /opt/glite/libexec/jobwrapper in blah FIXED
 - ◆ Checked on a WN where /opt/lcg/libexec/jobwrapper exists. It was verified that this was executed
 - ◆ Checked on a WN where both /opt/lcg/libexec/jobwrapper and /opt/glite/libexec/jobwrapper exist. It was verified that the latter was executed.
- Bug #45259 : Relevant information about a job like delegationId, gridJobId and worker node name should be logged by CREAM FIXED
 - ◆ Verified as explained here
- Bug #45717 : BLParserPBS should consider log lines like "unable to run job" HOPEFULLY FIXED
 - ◆ How to test this bug is described here . Unfortunately I don't know how to reproduce that problem.
- Bug #46419 : CREAM sandbox area should be scratched when the CREAM DB is scratched FIXED
 - ◆ Verified as explained here
- Bug #46433 : The job wrapper should not try to download the associated delegation proxy if the proxy renewal is not enabled FIXED
 - ◆ Verified as explained here
- Bug #46508 : ban-plugin should be initialized in cream-config.xml FIXED
 - ◆ verify that the authorization section of the cream-config.xml file contains the ban plugin.
- Bug #46589 : glite-cream-purger.sh should be removed from CREAM RPM FIXED
 - ◆ Verified that the glite-ce-cream RPM doesn't provide anymore that executable.
- Bug #46722 : Issue with creation of sandbox dir in CREAM FIXED
 - ◆ Verified that the CREAM conf file (cream-config.xml) CREAM_CREATE_SANDBOX_BIN_PATH refers to the new executable /opt/glite/bin/glite-cream-createsandboxdir
- Bug #46794 : JobPurger should cancel jobs from the database even if the workingDirectory field is not set. FIXED

- ◆ Verified as explained here
- Bug #47400 : Connection timeout for asynchronous commands HOPEFULLY FIXED
 - ◆ Not reproduced anymore
- Bug #47447 : Cream doesn't handle the jdl parameter MaxOutputSandboxSize FIXED
 - ◆ Verified as explained here
- Bug #47461 : The jobPurge command must be executed with low priority HOPEFULLY FIXED
 - ◆ To check the priority of the commands, the DB should be checked. But when a job is purged, the entry for that job is removed from the DB. So it should be checked when there are many commands in the queue, before the purge is actually executed
- Bug #48083 : CREAM - unhelpful error for glxec problem FIXED
 - ◆ Verified as explained here
- Bug #48144 : Problems with purge in CREAM when the mapped group name is different than the VO name FIXED
 - ◆ Verified as explained here
- Bug #48263 : cannot store the delegation proxy locally HOPEFULLY FIXED
 - ◆ run cream-test-monitored-submit command with high values of the options -n, -m and -C
- Bug #48302 : cannot store the delegation proxy locally FIXED
 - ◆ Verified as described here .
- Bug #48482 : cannot store the delegation proxy locally FIXED
 - ◆ Check here to understand how to test the fix.
 - ◆ The problem was happening at CNAF. After having applied the fix, it didn't appear anymore
- Bug #48808 : Async commands return "job status mismatch" FIXED
 - ◆ Cancel a job and verify the correct execution of that operation
- Bug #49246 : JobCancel fails with a generic error FIXED
 - ◆ cancel a list of running jobs using the command glite-ce-job-cancel -i
 - ◆ verify that the status of each job of the list is CANCELLED
- Bug #49284 : Wrong format for BlackListServicePDP config file FIXED
 - ◆ insert the DN of the user in quotes in the lcas config file (/opt/glite/etc/lcas/ban_users.db)
 - ◆ try any command and verify that the user is not allowed
 - ◆ remove the DN
 - ◆ try any command and verify the the user is allowed again
 - ◆ this bug is related to #46508 (see above)
- Bug #49514 : Issue with requirements forwarding and 'member' function FIXED
 - ◆ Tested as described here
- Bug #49557 : BLParserLSF problem with lsid at startup FIXED
 - ◆ Verified as described here .
- Bug #49932 : Maximum number of active db connections exceeded NOT REPRODUCIBLE
 - ◆ lower the value of the attribute maxActive in the file
/usr/share/tomcat5/conf/Catalina/localhost/ce-cream.xml
 - ◆ run the testsuite with a number of submission higher than the attribute value (options -n -m

-C)

- ◆ This test fails due to bug #50902

- Bug #50104 : JOB_START forgotten by CREAM HOPEFULLY FIXED
 - ◆ The problem was not seen anymore

- Bug #50163 : delegationProxyAdd raises a Nullpointerexception FIXED
 - ◆ delegate a new proxy using the command glite-ce-delegate-proxy
 - ◆ verify that in the service log does not appear the error "cannot store the delegation proxy locally"

- Bug #50856 : In some cases the exit code of CREAM jobs stay in W forever, and the CEMon notification of the last status is not sent FIXED
 - ◆ Verified as explained here .

-- PaoloAndreetto - 24 Apr 2009

This topic: EgeeJra1It > CreamTestsP2666

Topic revision: r25 - 2011-02-24 - AlessioGianelle



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