

CHANGES IN GECS 4.10 PACKAGES

GECS version 4.10 started shipping December 17th, 2010.

You can find the date of the last GECS package installed by looking in the file named PKGDATE.TXT located in your GECS program directory.

The following lists major changes to this package. Back end code optimization and/or documentation changes are not always listed.

Known Issues

Changes in System Build: 4.10.762 Administrator Build: 4.10.042

Jobs configured to use valid times now reschedule into the next valid time as opposed to rescheduling in repeat increments, then rescheduling into a valid time. Jobs originating from Batches are designed to reschedule in repeat increments and eventually reschedule and run in a valid time.

Changes in System Build: 4.10.755 Administrator Build: 4.10.042

A change was made to the web client to allow users with view only rights to be able to update their own passwords via the web client using the "Password" button located on the Users page.

The elapsed time on the statistics page of a completed job now displays the correct time for jobs that run longer than 24 hours.

You can export batches make changes then move the batches to a different environment. GECSBACK now has a '-bat 1,2,3' option to limit the backup to the specified batch numbers. The batch numbers are comma separated without any spaces allowed. When the backup is done to XML, the XML file can be edited in ASCII and then use GECSREST to load the data into GECS.

The web client program was modified to deal with an issue where users with restricted security profiles such as view only user/department jobs, could not see jobs that had been terminated.

In the GECS Administrator, Batches folder a change was made to correct an error that occurred when deleting a batch detail. You will no longer get an invalid table SQL error.

A change was made to correct an issue where the AD Auto option selected from the Workstation setup program was not working.

You can now select the 'interface' to use for the system manager, controller, agent and webmgr to listen on by specifying the new command line argument '-i interface' where 'interface' is the ip number of the interface card to listen on (i.e. '-i 127.0.0.1' would cause the program to only listen for incoming packets on the local

host interface). Note that the ip numbers in workstations setup and system view must be set to the desired number before the the -i option is added to the command line.

Changes in System Build: 4.10.729 Administrator Build: 4.10.042

An enhancement was made to the way GECS makes decisions on launching jobs. A new registry entry was added to the Controller section. The 'RestartLaunchAfterStart=n,' in certain circumstance, may cause GECS to launch jobs faster when a job queue has many late pending jobs containing trigger files.

An enhancement to job priority was made where GECS can now de-escalate a job's priority based on lateness. Two new registry settings were added to the System Manager section. "Latepriorityminutes=m" and "latepriorityPriority=p".

A change was made to the way the web manager handles Server Process Ids (SPIDs).

Hyphens are no longer allowed to be pasted into the GECS Administrator Windows client Batch Name field.

The System Manager now always sends CRLF and not just LF, when it sends email containing % STATPAGE%.

A change was made in the way GECS displays jobs where times to run and times remaining are both set to one.

An enhancement was made to the GECSBATS command line utility where you can now enter a '/O' parameter to allow GECS to add the batch of jobs, even if there are existing pending jobs for the batch already scheduled.

Changes were made to the conversion program dealing with a batch variable constraint and complete jobs with no begin times.

A new pop up dialog box was added to the Batches folder module. When a user is about to schedule a batch that has a date or time in the past, the new pop up dialog warns the user.

Changes in System Build: 4.10.703 Administrator Build: 4.10.041

A change was made to the Workstation Setup program – Client Programs page – the Authentication option, Use "AD Auto" now works as designed.

Changes in System Build: 4.10.670 Administrator Build: 4.10.037

A change was made to the Administrator where the Batches folder, Job Dependency tab, Depends on Batch Job field now allows you to type the entire job name as well as select a job name from a pull down list.