

CHANGES IN GECS 4.60 PACKAGES

GECS version 4.60 started shipping December 3rd, 2014.

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

When using the Rerun (On Hold) option for a completed Batch job that repeats, be sure you are saving job history longer than the amount of time the job is left on hold. Otherwise, when you finally release hold, if there is not enough job history, you could end up with duplicate Batch jobs.

The web client in this package is has many improvements over the prior web client build. Existing v4.60 web client users need to clear the cache of all cached images and files from their browser tools or settings.

Changes in System Build: 4.60.2983 Administrator Build: 4.60.044

A new GECSSECRET program was added to allow a user with appropriate rights to change a job's return code from a command line.

A new GECSRERU program was added to allow a user with appropriate rights to rerun a job from a command line.

A new GECSBEXT program was added to allow a user with appropriate rights to delete incomplete jobs for a specified batch from a command line.

The GECSBATI command line utility was modified to include a new -del parameter to delete the existing batch before importing the new one.

A 3rd level sort was added to Job Views lists.

A warning message has been added if you save a job record when "Remaining Times" is 0 and "Times to Execute" is not.

GECS custom variables can now contain substitution.

The Job title %TITLE% can now be substituted and included in Event Definition #65 - job overrunning estimated minutes.

Changes in System Build: 4.60.2946 Administrator Build: 4.60.044

A new, optional -del parameter was added to the (GECSBATI) - Batch Import Utility to delete / override before adding a batch.

Event 65 job overrunning estimated minutes, allows a new substitution variable %TITLE% to substitute the job title field of the overrunning job.

A new pop up message has been added to warn users if they are trying to save a batch and the remaining times are less than the total times.

Changes in System Build: 4.60.2828 Administrator Build: 4.60.044

Indexes were added to MS SQL Server database installations to improve CPU utilization.

The Web Manager communications were tuned and additional log messages were added.

A change was made to cause GECS to generate an event to notify a user when an absolute schedule runs out of user defined months.

The Batches folder now allows users to copy batch jobs from the “Copy” pull down menu.

The trimming of completed jobs has been modified to resolve an issue with the generation of Database error -1.

Modifications were made to the secondary sorting of job views.

Changes in System Build: 4.60.2735 Administrator Build: 4.60.037

Job marked with an “Unable to Launch” status, are now recorded with a 255 return code.

A new argument -DEL has been added to the GECS Batch Import (GECSBATI) command line utility. When included, any existing batch, batch detail, batch variable or jobs for that batch will be deleted before the batch is imported.

A new registry setting was added for GECS Agents. The TCPReplyTimeout entry tells the Agent how long to try (in seconds) to receive packets once they arrive at the agent. The default is 10. This setting can also be implemented in Windows and Unix agents via a defined INI file. To use the INI file, start the agent with the -a INIfilename parameter on the agent start up command line.

Changes in System Build: 4.60.2676 Administrator Build: 4.60.037

Modifications were made to the way GECS marks jobs complete when terminated manually or from a job overrun.

GECS now correctly reads the IgnoreLaunchRestart registry entry.

Added indexing to Oracle installations to improve performance.

Job output is now trimmed appropriately when jobs are archived.

Updates were made to the way GECS reschedules a batch job using the batch job detail when a new job detail is added to the batch.

Changes in System Build: 4.60.2653 Administrator Build: 4.60.036

The GECS System Manager was modified to better handle errors when using an Oracle database.

Changes in System Build: 4.60.2611 Administrator Build: 4.60.036

Changes were made to the way GECS reschedules batch jobs when a completed batch job is rerun with an On Hold status.

Job Notes now allow CRLF copy and pasting.

Changes were made to the GECS Administrator to modify Job View Sorting.

Improvements were made to communications to resolve errors such as Communications with System Manager failed - send2requests:ret = 5.

The GECS Administrator Client was updated to resolve an issue with the Batches folder, copy pull down menu, copy batch job option.

Changes in System Build: 4.60.2476 Administrator Build: 4.60.034

Changes were made to the Windows and Linux agents to better handle issues with FTP type jobs when the agents cannot find the FTP server.

All tables are now dropped when uninstalling GECS with an Oracle database.

When using an Oracle database with GECS, various look up options in the client software will now display the appropriate information.

Changes in System Build: 4.60.2395 Administrator Build: 4.60.032

Skipping jobs due to invalid periods was changed to be more efficient.

Changes were made to the way GECS utilizes memory and database connections when using batch dependencies where a batch job fails and there are no scheduled jobs of the batch left on file.

Modifications were made to the way GECS simulates jobs to keep it from simulating a job more than one time.

Auditing of variables has been fixed.

More informational messages have been added to GECS components when run in verbose mode.

A new capital -L parameter has been added to the GECSLOGS utility to allow GECS to first delete the current log file before starting to log again.

The WRK file parameter J: no longer creates a job with a blank command line.

The GECS Windows Client program now allows you to enter carriage return in an ODBC job command line.

Changes in System Build: 4.60.2119 Administrator Build: 4.60.031

A change was made to correct an issue with sending file attachments via email.

Changes in System Build: 4.60.2115 Administrator Build: 4.60.030

(This is a Critical Update)

The GECS controller program was modified to improve efficiency in memory usage.

Changes were made to the conversion program to accommodate for long folder names.

Improvements were made to the GECSNEWL command line utility.

Changes in System Build: 4.60.2104 Administrator Build: 4.60.030

The System Manager program was updated to allow for the SMTPAuth registry setting to work correctly.

The GECSREST restore command line utility was modified to display more details.

Changes in System Build: 4.60.2068 Administrator Build: 4.60.029

Improvements were made to the web client. Users will need to clear the cache of all cached images and files to view the new improvements.

A change was made to the repeat scheduling rule when using the “Reschedule using the Batch Job Detail” System Manager settings and Batch Scheduling Options tab is configured using “@TIME” in the Beginning On time field. Rescheduling using the day of the week repetition now reschedules correctly.

Changes in System Build: 4.60.1940 Administrator Build: 4.60.028

Improved web client. New buttons and new navigation features have been added. To see these updates, the browser cache must be cleared using the browser tools or settings options in order to clear all cached images and files.

GECS now has the ability to run specified jobs in the Oracle Scheduler using the #ORACLEJOB command on GECS ODBC type jobs.

When an agent is configured with the 'Require login Credentials' field enabled, jobs now require a credential name before they will be saved.

A change was made to the way GECS creates command line utility audits. Passwords cannot be displayed.

The timing GECS waits for certain events has been increased to prevent unnecessary GECS event # 6, Invalid packet name.