

# CHANGES IN GECS 4.20 PACKAGES

GECS version 4.20 started shipping July 17<sup>th</sup>, 2011.

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

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### Changes in System Build: 4.20.769 Administrator Build: 4.20.032

A change was made to the way GECS components are updated. This change was made to resolve a rare issue where the System Manager record was over written with agent information.

Event Definitions are now converted when upgrading from older versions of GECS.

Custom GECS variables are now converted correctly when using the GECSC401 command line utility.

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### Changes in System Build: 4.20.754 Administrator Build: 4.20.032

A modification was made to rescheduling with a custom calendar using non-business days and day of the week scheduling.

GECS Users configured with security, "Submission Rights = Approval Required" can no longer "Release Hold" for jobs with an "On Hold" status.

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### Changes in System Build: 4.20.724 Administrator Build: 4.20.029

Changes were made to the Web Manager program where it reacts better to packets when no one is logged in.

Modifications were made to the GECSBATI command line utility to better handle long batch names.

The GECSBACK and GECSREST now includes a BATCHES option to automatically backup and restore all three batch related tables.

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### Changes in System Build: 4.20.703 Administrator Build: 4.20.027

A change was made to the way GECS reports terminated job events when a terminated job has been rerun.

Output is no longer deleted by default when completed jobs are moved to the archive table.

A correction was made to the way GECS converts jobs where the JOBS table fields OUTRETVAL1 and OUTRETVAL2 are now converted correctly.

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## **Changes in System Build: 4.20.680 Administrator Build: 4.20.027**

Users can now pause an agent which has a status of “Quit”.

A documentation error for WRK files using the A:99 parameter was corrected.

Utilities to convert data from earlier GECS version have been included.

System View in Administrator now displays the Status, and last Pulse date/time of the System Manager.

GECS Events 206 and 207 now display the proper agent name.

Archived Jobs in Administrator are notated with an asterisk

GECSREST now correctly restores the GECS Batch Name when restoring from XML files.

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## **Changes in System Build: 4.20.676 Administrator Build: 4.20.026**

A correction was made to the way GECS reschedules when using business days or non-business days with valid periods or vacation periods.

When using trigger files with the option to “execute if all files exist and have changed” GECS now checks to see if the file(s) has/have changed since the job last ran as opposed to comparing the file change date/time against the scheduled time of the job.

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.

Addressed a stability issue with the GECS Administrator.

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## **Changes in System Build: 4.20.673 Administrator Build: 4.20.025**

Repaired a problem with rescheduling on “business days”.

Fixed typo-s in documentation.

Provided additional information in the “pre-steps” html document.

Modified the method for determining if a job is part of a GECS batch.

Modified the way batch jobs and non-batch jobs are scheduled if they encounter an invalid time.

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### **Changes in System Build: 4.20.671 Administrator Build: 4.20.024**

Repaired a problem with F1 Help on the screen to copy batches

Repaired a problem with the “Change Password” button in the web client.

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### **Changes in System Build: 4.20.654 Administrator Build: 4.20.023**

There was an issue with using SSL with the GECS web client. It now works properly.