CHANGES IN GECS 4.22 PACKAGES

GECS version 4.22 started shipping April 23st, 2012.

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

It has been reported that when using Semantics Anti Virus Software with GECS, you may get an error stating that GECS Workstation Setup program (c40setup.exe) is quarantined as a virus. There is no virus in this program. We are working with Semantics to get this resolved.

Changes in System Build: 4.22.282 Administrator Build: 4.22.021

A change was made to the GECS Workstation Setup program to allows an agent service, specified user account password to be as long as 50 characters.

The GECS System Manager program now correctly handles the trimming of job output.

Changes in System Build: 4.22.280 Administrator Build: 4.22.020

WRK file paths that exist on the root of a drive no longer require a back slash in the Controller definition.

Event Definition variables now substitute appropriately for the different job statuses. For example, %ELAPTIME% now substitutes for" Running" jobs as well as "Completed" jobs.

The MessageAsKill feature has been modified to work better with this version of GECS.

Changes in System Build: 4.22.269 Administrator Build: 4.22.019

Changes were made to the System Manager program to resolve an issue with rescheduling when using the SkipInvalidBatch registry setting with a Batch that does not repeat. When using the registry entry SkipInvalidBatch to skip entire batch if one job in batch falls into an invalid period AND the jobs in the batch have no rescheduling AND the jobs have a defined invalid period AND the job is set to reschedule when they conflict with an invalid period THEN the System Manager was having issues rescheduling jobs and marking them complete.

Changes in System Build: 4.22.233 Administrator Build: 4.22.019

The right click 'Browse' feature from the System view module in the client administrator now displays the controller information correctly.

GECS now creates a special error in the event of a lost database or database connection. GECS writes the error to the Windows Event Log as well as to the GECSERROR.LOG. It creates this new ascii text file in the GECS program file directory.

Improvements were made to the way GECS updates its components last access dates and times after a lost database connection.

Changes in System Build: 4.22.203 Administrator Build: 4.22.017

The agent column of job views, now displays the agent name followed by the agent description. This shows more detail when using up to a 30 character agent description next to the 8 character agent name.

A new -results parameter was added to the GECSISQL command line utility to display the results of queries. This enhancement makes it possible to display your GECSISQL results as job output when running it as a GECS job.

You can now pause and resume agents remotely using a new command line utility called GECSAPAU.EXE.

A new command line utility named GECSASTA was added to return the number of running jobs on a given agent.

Jobs originating from batches that use "Valid Times" can now be skipped to the next valid time, when all the details in the batch use the same valid times. A new registry entry in the SYSMGR section called **SkipInvalidBatch** has been added to allow this behavior. This will allow a batch to continue to roll forward during invalid times until it reaches a valid time. This entry can change the default behavior of batch jobs only being rolled forward one instance at a time.

Changes in System Build: 4.22.163 Administrator Build: 4.22.014

The GECS Controller was modified to better handle the way it utilizes SQL connections when dispatching jobs that use resource dependencies.

The @JOBNUM substitution variable was modified to substitute long batch and long job names.

An enhancement was made to the GECSBACK command line utility. A new JOBS option was added to include backing up job notes.

Changes in System Build: 4.22.156 Administrator Build: 4.22.014

A change was made to the way GECS launches jobs where jobs launch closer to their next run times.

An enhancement was made to allow a registry setting to control the generation of custom job failure events where the event will not be generated until all retries have failed. Only after all retries have failed will the custom 'generate event on job failure' occur.

Changes in System Build: 4.22.117 Administrator Build: 4.22.014

GECS now properly converts Batch job dependencies when doing an in-place upgrade using an Oracle database.

WRK files are now able to load from multiple GECS user subdirectories.

You can now navigate through the GECS Administrator folder using the keyboard.

A new search field has been added to batch job dependency lookup fields.

You can now expand the batch column in the Depends on Batch field.

The gecsc400 utility now correctly converts Job Notes.

Changes in System Build: 4.22.91 Administrator Build: 4.22.010

A change was made to the way GECS communicates with remote Agents to make updates more efficient.

A custom description can now be displayed on the Administrator title bar using the System Manager settings, "Description" field.

Custom GECS Variables are now converted from older versions of GECS when upgrading or running the text conversion programs.

When uninstalling GECS agents, an error will now display if the deleting of shared files fails.

A new batch/job name field was added to the top of the job "Statistics" page to allow users to highlight the name (or part of the name) to copy and paste.

Completed job return codes are now displayed in the "Status" column of the jobs lists, to the right of the Status.

System Build: 4.22.61 Administrator Build: 4.21.007