



GuardIEn 8.6 SP5 Release Notes

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Introduction

Changes marked with a ‘**’ indicate fixes to high severity issues and it is highly recommended that the service pack is installed if you are likely to be affected by these issues.

Changes marked with a ‘*’ indicates fixes to medium severity issues or a change in behaviour and again it is recommended that the service pack is installed if this issue is likely to affect you.

Migration

CR11373 Specification Migration on HE to include Opslibs/ZOSlibs if requested

Specification Migration processing on the HE did not correctly check for the existence of OPSLIB/ZOSLIBS if they were selected for inclusion (via project property SMREMOPS = N or blank). This is now fixed.

System Updating

CR11363 Provide override job class for remote FTP submitted jobs (HE only)

With GuardIEn’s remote FTP support, for jobs submitted on the remote machine it is now possible to provide a job class to be used by such remotely executing jobs, should the standard job class not be available or undesirable. A new target property, RMTCLASS, may now be used for all SU steps that support FTP remote job submission.

CR11364 GDCE0201 error when Dialog Manager not generated in mixed Trace/non-Trace SU/DU

If a z/OS DU/SU contained a mix of Trace/non-Trace code generation requests and Psteps selected for Trace also included Dialog Managers for generation then these were not being generated, resulting in a failure of the check phase and the issuing of GDCE0201 errors. This is now fixed.

CR11368 Determining Generate Model

When determining the generate model for a deliverable, if the deliverable is owned by the project and there is only one linkage for the deliverable in the target environment/release, then this model is used instead of considering **foreign** project's models.

CR11377 Copy Executable SU step to cater for varying JVM .jar type directories

For JVM/Proxy executable types (.jar) files the CA Gen default installation directories vary and, from 8.5, presently are...

JavaProxy:

The build goes to ... \proxy\java\deploy\<loadmodule>\<loadmodule>.jar

WebGen:

Build goes to ... \jvm\java\classes\<loadmodule>\<loadmodule>.jar

Assemble goes to ... \jvm\java\deploy.j2ee\<EARname>.ear

WebView:

Build goes to ... \jvm\java\classes\<loadmodule>_WebView\<loadmodule>.jar

To overcome issues with staging support, only the path to the Java directory name will now be passed into the copy scripts - allowing local customisation to the desired subdirectory name as required: deploy, classes, deploy.j2ee etc. Changes to support the above also made to the associated GdExCpy and GdExpCpyR scripts.

CR11376 Determining Generate Model

When generating for WebView, the generate works OK, but if there is a custom Java Package for the relevant Business System, this is not taken into account properly, so the generate is marked as failed, but actually has worked OK. Affects generation of DlgMgr, ABs and ICMs etc. Also required fix to GdRmtBld.bat for Windows platforms.

CR11379 GdExCpyR does not process ONLINE modules

The Remote Copy processing of ONLINE (3270 style) load modules is missing. These load modules are now included in this processing.

CR11385 SU Initialise does not provide CA Gen 8.6 'Gen Ver' option

If the CA Gen version used for generation is 8.6 this can now be selected from the 'Gen Ver' drop-down.

GuardIEn General

CR11375 Audit Log Utility Housekeeping PERIOD parameter not processed correctly

If the Period parameter was used to identify candidate records for deletion from the audit log it did not process them correctly per the documentation. This is now fixed.

CR11388 GD46 Initialise Minor Versions abends with DB2 enqueues (MVS Only)

The MVS Batch GuardIEn initialise minor version utility (GD46) was abending due to DB2 enqueue contention at varying points during the update processing. This is now fixed by providing interim commits.

CR11411 Code Review Notes can crash PAD Editor

Under some situations, the presence of Code Review Notes in a PAD will crash the PAD Editor

CR11413 Code Review Notes not created by Verifier checks

Verifier's facility to automatically create Code Review Notes had been broken so they were no longer being created as part of the Verifier check processing.

CR11422 Delete Listings

The PREDEL and DELOBJCD steps will now delete the member from the Listings dataset if the properties specify that compile listings are produced.

Task Dispatcher & Task Assistant

CR11383 New CSE batch job GD48 to bulk create Objs&Props Reports for ENT/WAS

A new batch utility is available for CSE, GD48, which bulk-extracts Objects & Properties Reports to a specified folder for all ENT and WAS Deliverables in a Project.

System Administration

CR11365 Utility to import HE minor version data to CSE

A background utility has been added to import HE Minor Version data after a Project has been transferred from the HE to the CSE via GD67/GD68. Refer to the Technical Papers documentation for more information concerning GD73.

CR11392 Utility to export Minor Version Data from HE database

A background utility has been added to extract Minor Version data from the HE database for use in the process of moving the Encyclopaedia from the HE to a CSE. Refer to the Technical Papers documentation for more information concerning GD74.

Project Administration

CR11366 Add better Error checking to GD72

In certain circumstances, the GD72 Model Maintenance utility does not give useful error messages, making it more difficult to find the problem. The following situations have been better catered for with this enhancement: The GD72PARMFILE file is not opened correctly; and in a CHANGE command set when the new Model name is not found. Both scenarios now have improved error reporting.

CR11387 Project Summary Report SU Step Recommendations incorrectly states LU steps

In the SU Step Recommendations section of the Project Summary Report, LU applicability for certain SU steps is implied (stated as 'B' for 'Both SU and LU') when, in fact, this is not the case. LU applicability is now correctly assessed and, if not applicable, the default assessment of 'S' (for SU only) is stated.

genIE Direct

CR11372 XCopy auto-create exit states

genIE XCopy does not auto-create exit states.

CR11378 Create Operation Version limits increased

The create operation version function limits on number of associations within an action block has been increased so that larger action blocks can be copied.

CR11394 Converting EAB to AB

When genIE is used to convert an EAB to an internal action block, the Generate Missing Flags property is not being enabled.

VerifIEr

CR11395 IET154 Enhancement

The IET154 check for decimal precision now allows the length and number of decimal places to be specified as parameters.

CR11407 VerifIEr Item Detail's Deliverable button lost tracking

The "Deliverable" button on the VerifIEr's "Item Detail" dialog box does not move when the dialog box is resized.