



GuardIEn 8.7 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

CR11420 SU Style Migrate and CR Content Migrate Only

When using the Migration Wizard to scope an SU-Style migrate and change requests for the scope, if the CR Content is flagged as Migrate Only, the deliverable is now included in the migrate but ignored for the post-migrate status update.

System Updating

CR11382 COBOL compiler OPTFILE support

GuardIEn now supports the use of a COBOL compiler OPTFILE for the GuardIEn controlled compiles. On the HE this includes Gen modules, EABs and external objects and on the CSE for Gen modules. Appropriate OPTFILES are provided for COBOL 4, 5 and 6. On the HE GuardIEn can also be configured to invoke different versions of COBOL, useful when performing upgrade tests or when application projects are using different compiler versions.

GuardIEn’s OPTFILE support utilises a new runtime COBOPT library which contains the various OPTFILE members.

EABs and external (XOS) objects can also define override options via the deliverable or external property OPTFOVR.

CR11480 HE Generate User Variables Exit

A new exit GDGNUVAR is provided on the HE to enable the definition of user ISPF variables in the generated JCL that invokes the Gen generation and installation jobs.

GuardIEn General

CR11397 Gen 8.6 Runtimes

GuardIEn 8.7 has been built with Gen 8.6 and uses the Gen 8.6 runtimes.

CR11446 Password Length

The maximum length of the GuardIEn password has been increased from 10 to 64 characters.

CR11448 & CR11471 Assign ‘G’ Role processing now available in a stand-alone Batch job (GD47)

The Assign ‘G’ role system updating step can now be invoked via a stand-alone batch job (GD47) with filters allowing the ‘G’ role assignment processing to be refined with a GuardIEn project. See the ‘Background Jobs’ help for further details.

Task Dispatcher & Task Assistant

CR11257 Prevent complete model download

A new project property “All Model Download” can be defined to control whether a user can download the entire model using Task Assistant. The project property should contain a list of project access codes that allow the download of the complete

model, for example setting the property to PU would restrict whole model downloads to those users with P or U project access for models associated to the project. If the property is not set then there is no restriction.

Project Administration

CR11102 Warn user if model code contains invalid characters

If the model code contains characters !"\$%^&*()-_+=}[];:'~<>./ a warning is now issued advising that the code may cause issues within batch processing where the model code is used (e.g. member names on the z/OS platform). Note that this is only a warning so you may still choose to proceed.

genIE Direct

CR11463 MOVE statements EXRELM corruption

Using genIE Direct, copy a READ statement that has a relationship reference as part of its qualifier, and then move the copied READ statement. Part of the EXRELM/RELMMVW is deleted from the model as if it is the last reference, leaving a corruption to the PAD.

Object List+

CR11435 Text Search confirmation

The confirmation dialog displayed when performing a text search is now no longer displayed by default. It can still be shown by setting a client environment variable OLP_TEXT_SEARCH_WARNING to YES

CR11334 Impact Wizard No Install option

The Impact Analysis Wizard Dynamic Linking Style option has been renamed to Install Style and a new option provided to not include install actions in the impact results when using the Regen impact purpose.

pathvIEW

CR11492 Text search in PathvIEW PADs loops

When using the search text facility in pathvIEW within a PAD, if the text being searched for occurs in an ELSE IF expression and also in a statement within the initial IF block, search will loop between those 2 statements instead of continuing to the next actual occurrence of the text. This is because when the ELSE IF clause is highlighted, PV automatically highlights all of the lines in the PAD for that statement (the IF line and any other ELSE IF and ELSE clauses), which causes the search to start searching again from the top-most highlighted row.

VerifIEr

CR11409 New VerifIEr Checks

IET164 Export View Matching

Checks that multiple export views of the same entity type are not matched to the same receiving view in the calling action block

IET165 GUI Control Positions

Checks that GUI controls placed on a window are not too close to the right or bottom border