



GuardIEn 8.6 SP2 Release Notes

CONTENTS

INTRODUCTION.....	3
CHANGE MANAGEMENT	3
CR11204 CR RE-WORK WIZARD MANDATORY PRE-MIGRATE CHECKS	3
CR11223 CR CONTENT FAILS WHEN FILTERING ON TYPE.....	3
SYSTEM UPDATING.....	3
CR11194 INSTALLATION OF CUSTOM WEB SERVICES FAILS WITH LONG WSDL NAME.....	3
CR11212 SUPPRESS PRE-COMPILER SYSLIBS FOR z/OS DB2 CO-PROCESSOR IN COMPILE STEPS	3
CR11220 INSTALL OF CLR OPSLIBS AND STAGING COPY	3
CR11235 GD54 NOT SETTING TRACE FLAGS.....	3
CR11240 SU ENVIRONMENT VARIABLES.....	3
CR11247 EXPANSION DUPLICATE INSTALLS WHEN ONLY MASTER + SPEC	3
GUARDIEN GENERAL	4
CR11192 SUPPORT VERTICAL TAB CHARACTER	4
CR11199 SHOW SQL C# AND JAVA FIXES.....	4
CR11211 PAD VIEWER FORMATTING OF NOTES	4
CR11232 DELIVERABLE DETAIL REPORT CAN'T SHOW SYSTEM UPDATE NO'S WITH GREATER THAN 4 DIGITS.....	4
CR11245 TOOLSET INTERACTION FAILS WINDOWS10/GEN76 DOWNLOAD	4
UPLOAD ASSISTANT.....	4
CR11203 UPLOAD ASSISTANT INCORRECTLY DELETES XO WHEN OBJECT DELETED	4
GENIE DIRECT	4
CR11201 QUICK PUBLISH ERROR WHEN VIEW PARENT CHANGED	4
CR11236 IS NOT FULL PROBLEM	4
GENIE PACKAGING	4
CR11214 PREVENT DELETION OF RAPIDE APPLICATIONS	4
GENIE PACKAGING INCORRECTLY ALLOWS THE USER TO ATTEMPT TO DELETE AN APPLICATION USING THE RIGHT CLICK MENU.	4
CR11215 RAPIDE PACKAGING REQUIRES A CR.....	4
CR11227 RAPIDE PACKAGING VALIDATE DUPLICATE ENTRY POINTS	4
OBJECT LIST+	5
CR11229 BLOB FIELDS MORE INFO	5
VERIFIER.....	5
CR11206 PROBLEM CHECKING GUARDIEN OBJECTS	5
CR11217 ADDITIONAL VERIFIER CHECKS	5
<i>IET161 Do not use accelerator key without Ctrl or Alt.....</i>	5
<i>IET162 Control Names not the same as Dialog Names.....</i>	5
PATHVIEW	5
CR11188 GD69 PERFORMANCE IMPROVEMENT	5
CR11210 THREAD CREATION HANDLING FOR z/OS	5
CR11219 WARNING IF LARGE RESULTS SET.....	5

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.

Change Management

CR11204 CR Re-work Wizard Mandatory Pre-Migrate Checks

If mandatory migration verification checks have been defined using the MIGVERIFY project property, these are now executed prior to submitting the cross-release migrate via the CR rework wizard.

CR11223 CR Content fails when filtering on Type

If you attempt to filter the CR Content list on deliverable type, an application error occurs.

System Updating

CR11194 Installation of Custom Web Services fails with long wsdl name

Installation of custom web services fails if the wsdl name is longer than 8 characters.

CR11212 Suppress pre-compiler SYSLIBs for z/OS DB2 co-processor in compile steps

If target property 'Use DB2 Coprocessor' (On HE the code is 'USECPRO', on CSE 'MVSD2CPR') is set to YES then the issuing of DB2 a pre-compiler SYSLIB statement, if SYSIBS are available, into the z/OS JCL is suppressed as it will not be required. If the property remains blank or is set to NO then the existing processing of inserting SYSLIBs for a standard DB2 precompile will continue.

CR11220 Install of CLR OPSLIBs and Staging Copy

When the target OS is CLR, OPSLIBs are not installed by the GuardIEn install step and the staging copy for executables does not reference the \build sub-folder.

CR11235 GD54 not setting trace flags

When GD54 is used to scope a system update, it now sets the trace flags based on the setting of the GENTRACE target property.

CR11240 SU Environment Variables

Several environment variables are set prior to invoking the GDCSEJCL exit:

- GDN_PROJCODE
- GDN_SUNUMBER
- GDN_SUSTEPCODE

These variables are now set for all steps so that other exits can also use them.

CR11247 Expansion duplicate installs when only master + spec

If an action block only resides in a 'master/generate' model and specification (catalog) model then the expansion can create duplicate 'active' records for both models instead of just the 'master/generate' model

GuardIEn General

CR11192 Support Vertical Tab Character

The GuardIEn objects and properties reports now support the use of the Vertical Tab (X'11') character as an acceptable new line character. The VT character is not normally used when entering note or descriptions but can end up in the model when pasting from programs that support it, for example MS Word.

CR11199 Show SQL C# and Java fixes

- The Show SQL feature did not correctly display the SQL for C# and Java under certain circumstances.
- If the generated SQL has DBMS specific SQL then these lines contain a -- <DBMS> suffix to indicate this.

CR11211 PAD Viewer formatting of NOTES

NOTE statements that contain text that looks like PAD structure formatting (nesting) gets formatted incorrectly.

CR11232 Deliverable Detail report can't show System Update no's with greater than 4 digits

The deliverable detail report's "System Updates" section cannot display SU Numbers which are greater than 4 digits in length. This has been changed to allow up to SU Numbers of up to 6 digits.

CR11245 Toolset Interaction fails Windows10/Gen76 download

Testing Windows10 compatibility shows that Toolset Interaction during a download fails due to the Gen User Preferences file not being found. This is due to Windows UAC storing the file in a safe location using the "VirtualStore" folders when a program tries to write data to "Program Files" or "Program Files (x86)". The toolset interaction functionality has been enhanced to also look for this file in the "VirtualStore" location.

Upload Assistant

CR11203 Upload Assistant incorrectly deletes XO when object deleted

When the Upload Assistant captures the deletion of an EAB that has an associated XO object, it also flags the XO object for deletion. This should only be done if there are no other linkages for the deliverable in the same environment / release.

genIE Direct

CR11201 Quick Publish error when view parent changed

genIE Quick Publish does not change the parent of an existing view if the parent is changed in the source action diagram.

CR11236 IS NOT FULL problem

genIE Direct allows updating of a group view test to check for 'IS NOT FULL', but this sets the STATE property to ' ' (space), which is default, but needs to be set explicitly to 'N', or generated code is incorrect.

genIE Packaging

CR11214 prevent deletion of Rapide applications

genIE Packaging incorrectly allows the user to attempt to delete an application using the right click menu.

CR11215 Rapide packaging requires a CR

Using genIE Packaging for Rapide packaging, a CR is required irrespective of the setting of the UAMANDCR project property.

CR11227 Rapide packaging validate duplicate entry points

genIE Packaging now prevents duplicate Rapide entry points within an application

Object List+

CR11229 BLOB fields More Info

The More Info column for Data fields shows Unknown for Blob columns

VerifIEr

CR11206 Problem checking GuardIEn objects

VerifIEr incorrectly outputs the message that GuardIEn is not enabled when selecting CRs, RPs, etc. for checking.

CR11217 Additional VerifIEr Checks

IET161 Do not use accelerator key without Ctrl or Alt

Accelerator Keys defined for menu items or push buttons should include a Ctrl and/or Alt modifier unless using F1-F12.

IET162 Control Names not the same as Dialog Names

Control Names cannot be the same as window/dialog box names

pathvIEw

CR11188 GD69 Performance Improvement

The performance of GD69 (stored pathvIEw instance in the database) has been improved.

CR11210 Thread creation handling for z/OS

The z/OS pathvIEw Listener now provides more options for handling thread creation errors. This is controlled by the new WAIT parm on the started task. Also, the PVLSNR process stopped accepting connections when 10,000 threads had been created. This limit matches the MAXTHREADS system parameter on z/OS which defaults to 10,000. The code has been changed to properly detach from created threads, allowing this limit to be passed.

CR11219 Warning if large results set

If more than 500 rows are returned in the pathvIEw list, the user is asked whether they want to continue or change their filters.