Visual Modeler

Fix Pack Release Notes

Fix Pack 9.1.0.6

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Note
Before using this information and the product it supports, read the information in "Notices" on page 5.

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This edition applies to the 9.1 Version of Visual Modeler and to all subsequent releases and modifications until otherwise indicated in new editions.

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In This Fix Pack

This fix pack contains the enhanced support for Visual Modeler.

Installation Information

The prerequisites for this fix pack differ, depending on whether you are a new customer or an existing customer.

Prerequisites

Before you begin installing this fix pack, complete these prerequisites:

- If you are a new customer:
  - Install Visual Modeler Release 9.1 before you install this fix pack. The installation procedure for Release 9.1 is available on the Information Center.
  - Follow the "Fix Pack Installation Procedure" below.
- If you are an existing customer, follow the "Fix Pack Installation Procedure" below.

Fix Pack Installation Procedure

This fix pack is available on the Sterling Commerce® Customer Center and on IBM® Fix Central.

The installation instructions file, `VM_Fix_Pack_Installation.txt`, is included in the fix pack download.

Defects Addressed In This Fix Pack

The following defects have been addressed in this fix pack to Visual Modeler, Release 9.1. As fix packs are released, they will be listed cumulatively here.

Fix Pack 6

Fix Pack 9.1.0.6

Defect ID	391654
Case ID	Internal
Description	SQL statements to insert new model configuration properties introduced as part of product configurator enhancements are provided. **Note:** Refer to Release notes of Foundation 9.1 FP52 (defect ids 375899,365660) and above for more details.

Fix Pack 5

Fix Pack 9.1.0.5

Defect ID	374259
Case ID	Internal

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Fix Pack 9.1.0.5

Description The Visual Modeler application must be enhanced to support product configurator export function for better performance.

Solution: The performance of the model export is improved by minimizing the number of sql queries that are fired during the process of export.

Defect ID 374260

Case ID Internal

Description The Configurator model compilation performance.

Solution: The performance of the Model compilation is improved by optimizing the number of rules that are parsed, which are relevant for a particular model.

Fix Pack 4

Fix Pack 9.1.0.4

Defect ID 367021

Case ID 28440,49R,000

Description The Visual Modeler application must be enhanced to support the partial model compilation.

Solution: The Visual Modeler application is enhanced. When a user clicks on Compile, the system displays a pop-up window prompting whether to compile related models (sub-assemblies, if any) or not.
Note: If a user is not sure about the selection, in such scenario the Compile Related models check box must be checked.

Defect ID 375699

Case ID Internal

Description The *Visual Modeler: Administration Guide* must be updated with the information about partial model compilation.

Solution: The "Test a Model" and "Compile a Model" topics of the *Visual Modeler: Administration Guide* is updated with the required information.

Fix Pack 3

Fix Pack 9.1.0.3

Defect ID 319784

Case ID 91922,180,000

Fix Pack 9.1.0.3

Description If the Secure Sockets Layer (SSL) accelerator is implemented in a clustered environment, and the load balancer acts as an SSL termination point, the application servers recognize only the http traffic. Because the Sterling Visual Modeler generates all the URLs using the scheme/protocol of the incoming request, all the URLs are in the http://<server>/<context>/<resource> format.

Solution: The application is enhanced to modify the scheme of the outgoing response URL to honor the SSL protocol in response to the http requests. To enable this enhancement, perform the following:

1. Create a new "url.properties" file in the /WEB-INF/classes directory.
2. Add "bigip.http.header.name=X-stercomm-is-ssl" to the file created in step 1.
3. Add "-Dstercomm.url.properties=url.properties" to the JVM setting used to start the Web server.
4. Restart the Web server.

Note: The SSL accelerator must be configured to add an additional header, "X-stercomm-is-ssl", in the incoming request, and this header must be set to "true".

Defect ID 337541

Case ID Internal

Description The reference of model display environmental variables must be removed from the "Test a Model" topic of the *Visual Modeler: Administration Guide*.

Solution: The content related to model display environmental variables has been removed from the "Test a Model" topic of the *Visual Modeler: Administration Guide*.

Fix Pack 2

Fix Pack 9.1.0.2

Defect ID 258459

Case ID Internal

Description Globalization issues have been addressed.

Fix Pack 1

Fix Pack 9.1.0.1

Defect ID 250289

Case ID Internal

Description Globalization issues in the application have been fixed.

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