

Sterling B2B Integrator



# Feature Pack Release Notes

*Feature Pack 5.2.1*



Sterling B2B Integrator



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*Feature Pack 5.2.1*

**Note**

Before using this information and the product it supports, read the information in "Notices" on page 19.

**Copyright**

This edition applies to Version 5 Release 2 Modification 1 of Sterling B2B Integrator and to all subsequent releases and modifications until otherwise indicated in new editions.

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## Sterling B2B Integrator Release 5.2.1

IBM® Sterling B2B Integrator, Release 5.2.1 contains the following feature enhancements:

- “Sterling Standards Library Enhancement to Support SWIFTNet 7.0”
- “Enhancement to Support SAP JCo 3.x”
- “Enhancement to Document Encryption” on page 2
- “Upgrade to Sterling B2B Integrator” on page 2

### Pre-Installation Recommendations

- You must perform a complete backup of the Sterling B2B Integrator file system and database before applying any feature pack. It is not possible to uninstall a feature pack.
- The E-invoicing features available with Sterling Integrator Release 5.0, Build 5007 or later are not yet available in the Sterling B2B Integrator, Release 5.2.1. These enhancements will be available in a future release. Therefore, if you are using Sterling e-Invoicing with Sterling Integrator Release 5.0, Build 5007 or later, do not upgrade to Sterling B2B Integrator, Release 5.2.1. If you do, the e-Invoicing archive database upgrade will fail. If you are using Sterling e-Invoicing with Sterling Integrator Release 5.0, Build 5007 or later, you must wait to upgrade your installation with Sterling B2B Integrator, Release 5.2.2, which will allow you to successfully upgrade your e-Invoicing archive database tables and you can continue to use the e-Invoicing enhancements introduced originally in Sterling Integrator Release 5.0, Build 5007.

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## Sterling Standards Library Enhancement to Support SWIFTNet 7.0

This release includes functionality, including a new SWIFTNet7 Adapter, to support SWIFTNet version 7.0. Please note that the SWIFTNet Server Adapter will only support the SWIFTNet version 6.1 features and does not support the new SWIFTNet 7.0 features. The new SWIFTNet7 Adapter, along with its corresponding services and business processes, must be configured separately and will not work with the existing set of SWIFTNet 6.1 business processes.

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## Enhancement to Support SAP JCo 3.x

The SAP Suite Adapter for JCo 3.x is based on the SAP Java Connector (JCo) 3.x library. The SAP Suite adapter for JCo 3.x offers the following features:

- Allows integration with an SAP system through the following interfaces:
  - Asynchronous ALE and file based IDoc and RFC
  - Synchronous sRFC and BAPI
- Supports status messages for translation success and failure for ALE and file based IDocs.
- Is backward compatible with the existing SAP Suite Adapter for JCo 2.x at a business process level.
- Allows running the *little-a* part of the SAP Suite Adapter for JCo 3.x in an external JVM using the general External JVM feature of Sterling Integrator.

**Note:** SAP JCo 3.x is not compatible with earlier versions of the SAP JCo 2.x libraries. The SAP Suite adapter for JCo 2.x will not function correctly if configured

with the JCo 3.x libraries. However, if both the SAP Suite adapter for JCo 2.x and the SAP Suite adapter for JCo 3.x are configured correctly with the appropriate JCo library versions, then they can exist on the same system and will function correctly.

The *External JVM* feature provided by SAP Suite 2.x is not supported for the SAP Suite adapter for JCo 3.x. Instead, you should run the *little-a* part of the SAP Suite Adapter for JCo 3.x in an external JVM (a general feature of the adapter container node). However, the *External JVM* feature continues to be supported for the SAP Suite adapter for JCo 2.x.

The SapTidCleaner Service is a supplementary service for the SAP Suite Adapter for JCo 3.x. The SapTidCleaner Service removes the old TID entries from the SAP TID table for all adapter instances. This service is automatically invoked by a scheduled business process, Schedule\_SAPTidCleaner. You must ensure that both the predefined service instances, Schedule\_SAPTidCleaner and SapTidCleanerInstance, are enabled.

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## Enhancement to Document Encryption

The supported values for the symmetric algorithm for encrypting documents now just include the default value of AES. This helps ensure that documents are being securely encrypted. Also, the property for setting this value (ENC\_ALG) has been moved from the security.properties.in file to the security.properties\_platform\_security\_ext.in file.

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## Upgrade to Sterling B2B Integrator

Sterling Integrator customers who want to upgrade to Sterling B2B Integrator, Release 5.2.1 can use the migration method (import/export) or the traditional, in-place upgrade method.

You should be aware of the advantages and disadvantages of these different upgrade methods before deciding which method is best for your business:

- In-place upgrade moves your transactional data and run-time assets to the new version.
- Migration upgrade (import/export) moves only your run-time assets to the new installation. If you have never used the migration upgrade method and need assistance creating and executing a plan based on this methodology, contact your IBM Sales Account Representative or IBM Professional Services.

The following in-place upgrade guides are provided for this release:

- UNIX/Linux Non-Cluster Environment Upgrade Guide
- UNIX/Linux Cluster Environment Upgrade Guide
- Windows Non-Cluster Environment Upgrade Guide
- Windows Cluster Environment Upgrade Guide
- iSeries Environment Upgrade Guide

**Note:** For Sterling B2B Integrator, Release 5.2.0, only the migration upgrade was available.



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## Known Issues and Resolutions

### Defect 248488

**Issue:** After installing the external SAP Controller and configuring the SAP Suite adapter to run in the external SAP Controller, the SAP Controller fails to start up when Sterling B2B Integrator is started.

**Resolution** You can use one of the following options to resolve this issue:

- Use the SAP Suite adapter for JCo 3.x. For more information about the SAP Suite adapter for JCo 3.x, see the SAP Suite adapter for JCo 3.x documentation. OR
- If you want to continue using the SAP Suite adapter for JCo 2.x, complete the following steps:

1. Back up the `InstallSAPControllerWindowsService.cmd.in` file located in the `<install_dir>\bin\` directory.
2. Open the `InstallSAPControllerWindowsService.cmd.in` file for editing.
3. Comment out the following line as indicated here by adding a remark (rem) at the beginning of the line:

```
rem echo -  
Djava.class.path=%JAR_DIR%/bootstrapper.jar';  
'%JAR_DIR%/asset/%ASSET_VER%/asset.jar';  
'%JAR_DIR%/platform_security/%PLATFORM_SECURITY_LIC_PROD_VERSION%/platform_security.jar';  
'%JAR_DIR%/platform_asi/%PLATFORM_ASI_LIC_PROD_VERSION%/platform_asi.jar';  
'%JAR_DIR%/install_foundation.jar'; '%JAR_DIR%/log4j/1_2_15/log4j-1.2.15.jar >> %PARAM_FILE%
```

4. After commenting out, add the following line: `echo -Djava.class.path=%JAR_DIR%/bootstrapper.jar >> %PARAM_FILE%`
5. Stop Sterling B2B Integrator.
6. Run `setupfiles.cmd`.
7. Run `uninstallSAPControllerWindowsService.cmd`.

### Defect 248433

**Issue:** The `db_optimization_tool.cmd` fails with the error 'a database table could not be found when run with the -r command' on Windows. This occurs when Sterling B2B Integrator is installed on Windows and you are using a MySQL database on UNIX with custom tables that do not contain all uppercase elements. The error occurs because the DB optimization tool generates the optimize statement with all uppercase tablename when Sterling B2B Integrator is on Windows and the database is MySQL.

**Resolution:** Use the DB optimization tool with -l mode to write out the optimize statement, manually update that statement to use the proper case for any tables with mixed case, and run the statement manually.

### Defect 242643

**Issue:** Applying Sterling B2B Integrator, Release 5.2.1 may cause degradation in the system performance.

**Resolution:**

1. Modify the values of the following parameters in the `perimeter.properties.in` file located in the `<install_dir>/properties` directory to the values indicated here:
  - `socket.sendBufferSize=128K`
  - `socket.receiveBufferSize=128K`

- basicBufferSize=128K
  - \*.connection.windowSize=300K
2. Run the following command:
- On UNIX: setupfiles.sh
  - On Windows: setupfiles.cmd

## Defect 248428

**Issue:** When manually performing a "Redeliver" operation on a previous Sterling File Gateway delivery, in rare circumstances, the Delivery and associated Route and Arrived File could be marked as "Failed" due to the following SQL exception that can be seen in the Status Report of the FileGatewaySendMessage BP for the File Gateway Complete Delivery Service, and in the filegateway log file.

```
[2011-06-21 22:05:20.287] ERROR Delivery to consumer failed
[2011-06-21 22:05:20.287] ERROR [1308708320287]Update failed.
The record to be updated could either not be found or it was already deleted or updated by another transaction.
[2011-06-21 22:05:20.287] ERRORDTL [1308708320287]<?xml version="1.0" encoding="UTF-8"?>
```

```
<Errors>
  <Error ErrorCode="YFC0009"
    ErrorDescription="Update failed. The record to be updated could either not be found or
it was already deleted or updated by another transaction.
" ErrorRelatedMoreInfo="The Statement that was being executed is
[update /*YANTRA*/ FG_DELIVERY set CONSUMER_MSGID = 1188,LOCKID=7,MODIFYTS = {ts '2011-06-21 22:05:20'}
WHERE LOCKID =6 AND DELIVERY_KEY='201106212208051815059']">
```

**Resolution:** This exception occurs at the very end of the operation. Preceding events should show that the actual redelivery was successful. The Failed route should be marked as "Reviewed" to indicate no further action is required.

## Defect 243018

**Issue:** When you set the thread count through the user interface to impact the concurrent running of business processes in the system, the maxPoolSize will be much higher than minPoolSize for the queue, and may cause performance degradation.

**Resolution:** To improve the performance, set minPoolSize=MaxPoolSize to give the most desirable performance result.

## Defect 158946

**Issue:** If you try to edit any service/adaptor that has the scheduler details configured, then enabling or disabling that service/adaptor from the Confirm screen does not enable or disable the scheduler.

**Resolution:** Do not enable or disable any service or adaptor from the Confirm page of the service/adaptor configuration; instead, enable or disable the service/adaptor from the Main Service Configuration page.

## Defect 245587

**Issue:** When you create an HTTP Server Adapter and enable it, and if the adapter fails at start up because of Port bind exception, the User Interface incorrectly displays the status of the adapter instance as enabled.

**Resolution:** Verify the log files for a Port Bind exception and restart the HTTP Server Adapter instance with a Port that is not in use.

## Defect 247972

**Issue:** When copying a Document Exchange, the certificates used by the original Document Exchange are not available in the copied Document Exchange.

**Resolution:** After copying the Document Exchange, edit the Document Exchange to select the correct certificates.

## Defect 245340

**Issue:** If you use the Migration upgrade (import/export) method to upgrade from Sterling B2B Integrator, Release 5.2 to Sterling B2B Integrator, Release 5.2.1, the processing of fact models fails.

**Resolution:** Run the following command after upgrading to Sterling B2B Integrator, Release 5.2.1:

On Windows: `<install_dir>/bin/upgradeFactModelsTo521.cmd`

On UNIX: `<install_dir>/bin/upgradeFactModelsTo521.sh`

Running this command without any parameters will upgrade all the fact models in the system. Alternatively, you can specify a space-delimited list of fact models as parameters.

### CAUTION:

It is recommended you run this command only once after the upgrade.

## Defect 31365

**Issue:** Under the **Services > Configuration** menu, summary views of the EDIINTPipelineService instances are missing the Contract ID parameter.

**Resolution:** If you set the Action parameter in the instance to Build, you will not see the Contract ID parameter.

## Defect 167097

**Issue:** If you create a new service using MESA Studio and install it using MESA Studio or the SI command, the new service type is not displayed in the tree view of the service configuration page.

**Resolution:** Select the new service type from the List view in the configuration page. The service type appears in the List View.

## Defect 224823

**Issue:** When editing the service configuration of an adapter deployed on a node in a multi-node environment, if you cancel the edit, you are returned to the service list page for Node 1, not the selected node.

**Resolution:** From the service list page, select the desired node from the Select Node drop down list.

## Defect 231760

**Issue:** In some cases, a CDSA adapter deployed into a Windows container can experience an out of memory error during startup. Adapters are configured directly in the command file or shell script, and the default values may be too low for some configurations.

**Resolution:** Increase the Max Heap size to at least 512m by the following steps:

1. In bin/InstallContainerWindowsService.cmd.in, locate -Xmx.
2. Modify -Xmx256m to -Xmx512m.  

```
echo -XX\:MaxPermSize=128m >> %PARAM_FILE%  
echo -XX\:CompileThreshold=1000 >> %PARAM_FILE%  
echo -Xss256k >> %PARAM_FILE%  
echo -Xms64m >> %PARAM_FILE%  
echo -Xmx256m >> %PARAM_FILE%
```
3. Save the file.
4. Run stopContainerWindowsService.cmd.
5. Run setupfiles.cmd.
6. Run uninstallContainerWindowsService.cmd
7. Run installAllACNodes.cmd.
8. Run startContainerWindowsService.cmd.

## Defect 229337

**Issue:** The "SFTP\_SERVER\_ADAPTER" name appears under the Adapter node list even though no SFTP adapter is configured on the container JVM.

**Resolution:** Use the service configuration UI to view the correct listing of adapter and service configurations on each node.

## Defect 231691

**Issue:** In very slow network, file transfers using FTP Server Adapter might fail because they time out.

**Resolution:** Increase the connectionTimeout in ftpserver.properties to be larger than the largest expected file transfer duration.

## Defect 230038

**Issue:** If you use the SFTP Client adapter to connect to the SFTP Server adapter configured with the payload repository as file system, you might see an "EOF Exception" displayed instead of a generic error message (for example, "Error occurred during connection") in the status report of the BP's SFTP Begin Session service step.

**Resolution:** The file system virtual root for the user is not correctly configured. See the SFTP Server adapter documentation to set up the FS Virtual Root.

## Defect 242883

**Issue:** The following error message: `com.sterlingcommerce.woodstock.services.cmdline2.CmdLine2Result; local class incompatible` can occur when Sterling B2B Integrator connects to a remote CLA2 listener installed from an older version.

**Resolution:** The remote CLA2 listener jar must be upgraded to the version that ships with Sterling B2B Integrator 5.2. See the online documentation for information on how to install the remote CLA2 listener.

## Defect 238215

**Issue:** Stopping an adapter from the SoftStop UI should be avoided if the intent is not to do the soft stop.

**Resolution:** "Stop All Adapters" on the Softstop page is meant to stop all adapters on the server before shutting down the JVM. You cannot then go back to the adapters page and try to reuse the adapter by enabling it. If the adapter is stopped from the SoftStop UI, it should be disabled and re-enabled from the UI. This will make the adapter work again.

## Defect 235884

**Issue:** For a normal JMS Business flow like this: Start ---->JMS Acquire Connection Service ----> JMS Receive Service ----> JMS Release Connection Service ----> End, only the acquire and release steps are persisted. Any steps between these two services, as with Receive service in the example, are not persisted. If a BP fails in Receive service, on resumption the BP starts from Acquire Connection service and not from Receive service. If a message has already been received by the Receive service before failing, this message is lost. On resumption, the BP will start from Acquire service again and will receive a fresh message and the last received message will not be retrievable because the receive service was not persisted.

**Resolution:** Use Transaction service: Start ---->JMS Acquire Connection Service ----> JMS Receive Service ----> JMS Release Connection Service ----> End Transaction Service ----> JMS Release Connection Service ----> End.

## Defect 171031

**Issue:** New archive options have been added to the Scheduler, such as Name/Value/Append.

**Resolution:** You should not use these options on some of the default scheduled system BPs, such as Backup, Index, and Purge.

## Defect 170169

**Issue:** SSL\_OPTIONAL in the transport wizard is not supported.

**Resolution:** Use the AS2 wizard rather than the transport wizard.

## **Defect 227069**

**Issue:** When you select the Exchange Certificate for an AS2 Profile, an error message appears ("Error on this web page might cause it to work incorrectly"). This temporarily prevents you from configuring the exchange certificate when creating a new AS2 profile within the AS2 wizard.

**Resolution:** Close the certificate selection popup window and re-open it.

## **Defect 225649**

**Issue:** The AS2 Edition allows you to select mailbox options within the AS2 Edition UI, even though mailboxing options are not available.

**Resolution:** None. Mailbox options are not available for the AS2 Edition.

## **Defect 233170**

**Issue:** SI email notifications are sent without a subject line when index business process fails.

**Resolution:** See the email content for more information.

## **Defect 28020**

**Issue:** When a node goes down in a Windows clustered environment and is restarted, sometimes a business process using a mandatory node fails.

**Resolution:** Run the business process again. It will run successfully.

## **Defect 164985**

**Issue:** BPs can fail when created in the GPM and added to Sterling Integrator using the Manager Process Definition Create feature. If you edit a process ID in a BP, multiple sequence name fields or assignments are autogenerated and validation fails. If you add new BPML to Sterling Integrator using the BPML Editor with \*.bp file, the BP name will be assigned in the editor. The BP file with problem will not be able to be checked into Sterling Integrator and compiling error will result.

**Resolution:** Edit the BPML when checking it into Sterling Integrator. The BP file created in the GPM will not take effect until it is in Sterling Integrator.

## **Defect 225674**

**Issue:** The Business Process name and the BPML process name contained therein must be the same. If the names do not match, the BPML is changed to force a match. The BP/BPML process name mismatch error message does not appear when the Validate button is clicked. It appears when you click Next.

**Resolution:** The Business Process name and the BPML process name should be the same.

## Defect 27411

**Issue:** When exporting Communities, a pop-up window displaying the message, "Passphrase is invalid. Please try again," appears after clicking Next on the Security: Export Private Certificates page.

**Resolution:** This message is invalid and can be ignored. The next page in the wizard provides inputs for the passphrase and confirm passphrase fields.

## Defect 16669

**Issue:** An input XML file identifies resources in a way that calls the same versioned resource twice, which causes the output export file to contain two identical copies of the same resource. Re-importing that file brings in both copies.

**Resolution:** Modify the input XML so that the affected resources are only identified once, or ignore the additional copy of the resource.

## Defects 228126 and 228127

**Issue:** Importing a permission from a source system with a different Permission ID and same Permission Name as a permission on the target system creates a duplicate permission on the target system.

**Resolution:** Use the import report to view the warnings for each duplicated permission name. Delete any duplicate permissions in the target system.

## Defect 225560

**Issue:** Exporting a business process using a resource tag exports only the default version of the business process. It does not export all versions of the business process.

**Resolution:** Use the following process instead:

1. Under **Deployment > Resource Manager > Import/Export**, click **Export Resource** to export all versions of a business process.
2. When the wizard prompts, "Do you wish to export resources based on a tag name?", select **No**.
3. When the wizard prompts, "Which type of export should be performed on versioned resources?", select **Advanced - specify default or all versions on specific resource pages**.
4. Continue through the export wizard prompts to export the business process.

## Defects 228318 and 228328

**Issue:** Importing a system certificate, Trusted Certificate, or CA Certificate with the same name as an existing certificate in the target system results in a duplicate certificate on the target system. The certificates are then unique by ID but not by name.

**Resolution:** Use the import report to view the warnings for each duplicated certificate name. Delete any duplicate certificates in the target system.

## Defect 169254

**Issue:** During Silent install ICONS field in the silent file is given as "true," but after the installation no icon is seen on the desktop.

**Resolution:** Manually create an icon after installation.

## Defect 171148

**Issue:** During execution of the InstallService script, an error message might appear stating "'Integrator' is not a valid property." This is caused by a space character in the PRODUCT\_LONGNAME value in the sandbox.cfg.

**Resolution:** This property is not leveraged by the InstallService script. It is a harmless error message and can be safely ignored.

## Defect 28084

**Issue:** After installing on Windows, a Sterling IntegratorInstall.\* subdirectory is left in the current working directory. The Java installer cannot delete the Sterling IntegratorInstall.\*\platform\_core\_2000.jar because it is "in use" by the JVM. This is an issue on Windows operating systems only.

**Resolution:** On Windows, manually delete the Sterling IntegratorInstall.\* subdirectories after the installation has completed. These are temporary staging directories and are not needed after installation.

## Defect 229676

**Issue:** Using the Install Wizard on Windows, when you click to select a folder or file, the buttons at the top right of the dialog box are not visible.

**Resolution:**

- Use other controls on the dialog to navigate the file system. OR
- Use JDK 1.6 Build 21 to start the GUI for a Windows install. During the install, you are prompted to select the JDK. You must select JDK 1.6 Build 14.

## Defect 229439

**Issue:** Only MSSQL2005 is available to select in the install SCIWizard UI, even though both MSSQL2005 and MSSQL2008 are supported.

**Resolution:** If you are using MSSQL2008, enter your database configuration information even though MSSQL2005 is displayed. Your information will be applied to MSSQL2008.

## Defects 238215 and 231110

**Issue:** When running Install Service on an SI instance where no JVM container nodes have been configured, the following error message is displayed at the end of the install service execution: ".\patchContainerNodes.sh: -1: bad number."

**Resolution:** InstallService works normally and successfully completes the service install. This error message can be safely ignored.



## Defect 207633

**Issue:** During a Windows installation, the following error message is sometimes displayed in the Install output or is written to the InstallSI.log file: The syntax of the command is incorrect.

**Resolution:** This error message can be safely ignored. It does not indicate any problem or issue with the installation.

## Defect 202694

**Issue:** When you open SCIIInstallWizard.jar to start the install, using Java Standard edition, the ant.install.log throws this error: NoSuchMethodException.

**Resolution:** This error message can be safely ignored. The GUI install will continue to execute and finish normally.

## Defects 242992

**Issue:** If you want to deploy Sterling Integrator on VMWare, you cannot override the IP address to the virtual machine during install time.

**Resolution:** To override the IP address, modify HOST\_ADDR and EXT\_HOST\_ADDR in sandbox.cfg and run setupfiles.

## Defect 238269

**Issue:** The following may appear inside InstallSI.log when Sterling B2B Integrator is installed:

```
./tmp.cfg: line 9: OS Check=true: command not found
./tmp.cfg: line 14: IBM: command not found
./tmp.cfg: line 46: JDK Version Check=true: command not found
./tmp.cfg: line 59:
/YOUR_PATH/YOUR_DRIVER.jar: No such file or directory
./tmp.cfg: line 59:
,,,/YOUR_PATH/YOUR_DRIVER.jar,: No such file or directory
```

**Resolution:** These messages are harmless and can be ignored.

## Defect 30392

**Issue:** No error message is displayed when applying a blank or invalid XML file as a license in Mesa Developer Studio.

**Resolution:** Normally licenses that the user will update have a valid format and the update succeeds. After a successful update, the licenses are refreshed and you can verify that the updated license is in the list. However, if the XML file containing the license is invalid, the file will not be imported, and will not appear in the list of the refreshed items. If this happens, check Sterling Integrator\dav.log for a ServiceAccessException.

## Defects 167121 and 23803

**Issue:** When a service is created and deployed using Mesa Developer Studio, the service type is not present in the tree view under All Services. The service type is present in the List View, however.

**Resolution:** When creating a service, use the List View to select a service type. The Service Type List View reads directly from the database and shows services deployed through Mesa Developer Studio. The Service Type Tree reads cached data, and therefore does not automatically pick up new services added through Mesa Developer Studio.

## Defect 240874

**Issue:** In the Mesa Studio Skin Editor preview UI, changes to the background UI color are not displayed.

**Resolution:** Manually update the preview file in the plugin directory for the Skin Editor:

In the eclipse\plugins\com.sterlingcommerce.mesa.skineditor\_1200.0.0\html\mbi\_files\ directory, edit leftnav.htm file by changing this: <body class="MAINbody" topmargin="0" leftmargin="0"> to this: <body topmargin="0" leftmargin="0">.

The MESA Studio skin preview now shows the correct UI.

## Defect 239352

**Issue:** When you enable or disable Performance Stat Report from **Operations > System > Performance**, the following system log error messages are generated:

```
ERROR stop perf logger for sterling
logger failed id=InvokeService_AE
type=SERVICE
[2011-01-28 15:35:13.227] ERROR This
perf logger for id=InvokeService_AE
type=SERVICE hasn't been started yet
[2011-01-28 15:35:13.228] ERROR stop
perf logger for sterling logger failed
id=Cycle_AE type=WORKFLOW
[2011-01-28 15:35:13.228] ERROR This
perf logger for id=Cycle_AE
type=WORKFLOW hasn't been started yet
[2011-01-28 15:36:18.067] ALL There are
some started perf logging not yet reach
stop perf:
[2011-01-28 15:36:18.067] ALL
Performance Framework disabled
[2011-01-28 15:36:35.594] ALL
Performance Framework enabled
[2011-01-28 15:36:43.261] ERROR stop
perf logger for sterling logger failed
id=InvokeService_AE type=SERVICE
[2011-01-28 15:36:43.261] ERROR This
perf logger for id=InvokeService_AE
type=SERVICE hasn't been started yet
[2011-01-28 15:36:43.262] ERROR stop
perf logger for sterling logger failed
id=Cycle_AE type=WORKFLOW
```

**Resolution:** These log messages can be safely ignored.

### **Defect 33450**

**Issue:** The measure 'avg' is not correctly computed. The expected value is not an aggregate average, but a rolling average.

**Resolution:** Calculate the average using SQL with an aggregate sum and count as the data points.

### **Defect 238794**

**Issue:** The JDBC Report shows Tracking not enabled, however JDBC Tracking is showing enabled on the JDBC Monitor screen.

**Resolution:** The JDBC monitoring page has a caching issue. Re-navigate to JDBC Monitor page and enable JDBC tracking.

### **Defect 242497**

**Issue:** You can no longer create columns that only allow unique values using Fact Models.

**Resolution:** Update the database directly to make columns unique.

### **Defect 239097**

**Issue:** Deprecation report does not provide entire list of retired resources.

**Resolution:** See the Performance Management guide - Monitoring Deprecated Resources section for a complete list.

### **Defect 202702**

**Issue:** When using **Reports > Generate Reports**, it's not clear what format is required for the timespan field. If an incorrectly formatted timespan is submitted, an inconclusive error message is displayed.

**Resolution:** When generating a report, timespan values must be entered in the HH:MM:SS format.

### **Defect 161238**

**Issue:** The time format on the Schedule Settings page does not change when "Use 24 Hour Clock Display" is changed.

**Resolution:** Once "Use 24 Hour Clock Display" is unchecked you must re-enter the time so that the UI reflects the correct time format (either 24 or 12 hr ).

### **Defect 161306**

**Issue:** The scheduling of a BP or a service accepts invalid time input when edited.

**Resolution:** Do not enter the time value as 24 hours. The time must be in the 00:00 - 23:59 range.

## Defect 171693

**Issue:** After deleting a schedule and clicking **Return**, the Create schedule frame is missing.

**Resolution:** Click on the schedules menu again so that the create schedule frame is reflected.

## Defect 29818

**Issue:** When you edit a schedule, the **Use 24 Hour Clock Display** check box is not selected, even though it was selected when the schedule was created.

**Resolution:** Select the **Use 24 Hour Clock Display** check box again when editing a schedule.

## Defect 159471

**Issue:** If you change "number of days valid" in the password policy, it is not reflected in the System News for a user.

**Resolution:** Expiration notices are not sent for users with password policies if the Password Policy "Number of Days Valid" value is set to 0 Days. Additionally, the password does not expire when "Number of Days Valid" value is set to 0 Days. It becomes valid for an infinite period. Valid values for the "Number of Days Valid" are Integer values greater than 0.

## Defect 238134

**Issue:** Browser tabs and browser windows in Internet Explorer 8 share session information. This can cause unexpected behavior when separate browser tabs or separate browser windows are used to log onto Sterling B2B Integrator with different user IDs.

**Resolution:** Use a new Internet Explorer 8 session when logging onto Sterling B2B Integrator with a different user ID. New sessions can be started by selecting File > New Session from the Internet Explorer 8 menu bar.

## Defect 237938

**Issue:** Logging onto the Sterling B2B Integrator dashboard using the fg\_architect user account and then selecting the My Account page will result in the following error being displayed in the Internet Explorer status bar: "Done, but with errors on page."

**Resolution:** fg\_architect is a Sterling File Gateway user ID and should only be used to log onto Sterling File Gateway.

## Defect 213762

**Issue:** If you edit the JMS 1.1 Acquire Connection and Session Service using the GPM, the selected certificate is not listed on the Property tab.

**Resolution:** View the certificate for the JMS 1.1 Acquire Connection and Session Service using the **Deployment > Services > Configuration** page.

## Defect 202911

**Issue:** If a service is not set to "Allow Process Data Write" (DIRECT\_PD\_MODE), the ERROR\_SERVICE info is only available in the Message From Service. It is not available inside the process data.

**Resolution:** Set the service to DIRECT\_PD\_MODE using the "Allow Process Data Write" setting on the Message from Service tab, or use the Message From Service link to view the ERROR\_SERVICE info.

## Defect 231684

**Issue:** On startup or refresh of the JDBC Service (if you edit the JDBC pool definitions), you might see the following log errors:

```
[2010-09-28 01:04:15.004] ERROR
000000000000 GLOBAL_SCOPE [JDBCService]
Could not create the initial objects for
the 'suppress' pool: The driver manager
could not obtain a database connection.
[2010-09-28 01:04:15.002] ERROR
000310100002
UTIL.FRAME_JDBC.ERR_ConnectionFactory
_create [ConnectionFactory].create()
[2010-09-28 01:04:15.003] ERROR
000000000000 GLOBAL_SCOPE
[1285650255002] null
[2010-09-28 01:04:15.004] ERRORDTL
000000000000 GLOBAL_SCOPE
[1285650255002]
java.lang.NullPointerException
[2010-09-28 01:04:15.007] ERROR
000310100376
UTIL.FRAME_JDBC.ERR_JDBCService_
initJDBCService2
[JDBCService].initJDBCService(): ERROR
ERROR ERROR Could not create the pool
suppress ERROR ERROR ERROR
[2010-09-28 01:04:15.008] ERROR
000000000000 GLOBAL_SCOPE
[1285650255008] The maximum size must
be greater than zero. PoolName :
suppress
[2010-09-28 01:04:15.008] ERRORDTL
000000000000 GLOBAL_SCOPE
[1285650255008]com.
sterlingcommerce.woodstock.util.
frame.pool.PoolCreationException: The
maximum size must be greater than zero.
PoolName : suppress
```

**Resolution:** These exceptions in the system or ops logs can be safely ignored.

## Defect 173508

**Issue:** Not all links appear in the Site Map screen corresponding those visible in the menus.

**Resolution:** Access to individual screens that do not appear in the site map should be accessed through the menus.

## **Defect 31689**

**Issue:** On UNIX, the status report is missing for the EDI Overdue Acknowledgement Check service.

**Resolution:** The status report is also set as the primary document by the service. So, when viewing the business process details, the overdue acknowledgements are viewable in the Primary Document on that step in the business process.

## **Defect 29992**

**Issue:** Some alert messages in the Schedule Exclusions pages are present only in English.

**Resolution:** None.

## **Defect 228179**

**Issue:** The Environment Pool Usage portlet display does not match the Dashboard display.

**Resolution:** The Database Usage pop-up window under Troubleshooting on the Dashboard is much more useful and informative, making the Environment Pool Usage portlet superfluous. Use the Database Usage display instead.

## **Defect 232073**

**Issue:** If you add the maxRefreshCount parameter to the ui.properties.in file, the thread monitor page cannot be set to auto-refresh.

**Resolution:** Manually refresh the page by clicking the thread monitor link on the dashboard.

## **Defect 229691**

**Issue:** The site map may not list all of the links that should be available to you from the Dashboard menu (based on your product license).

**Resolution:** Use the Dashboard menu to navigate the Sterling Integrator user interface. The Dashboard menu correctly displays the items you have permission to use.

## **Defect 230925**

**Issue:** Stopping a Windows SI instance from the Troubleshooter page may not shut down the instance properly (softstop).

**Resolution:** Ensure that all processing on the instance is complete, then use stopWindowsServices.cmd to stop the Windows SI instance.

## **Defect 230189**

**Issue:** On Windows installed instances, you cannot view the DB/Cache usage from the Operator tab.

**Resolution:** Use the Dashboard Troubleshooter page to view this information.

## Defect 240184

**Issue:** If any node or container of Sterling B2B Integrator is restarted using `hardstop.sh/run.sh` or `stopWindowsService.cmd/startWindowsService.cmd`, and there are active communication sessions on the affected node or container, searching for those communication sessions using **Business Processes > Monitor > Advanced Search > Communication Sessions** will show them as active.

**Resolution:** This is a UI issue only and does not impact the operation of any of the adapters.

## Defect 242292

**Issue:** The Central Search page does not display properly when you access it using HTTPS on Node 2.

**Resolution:** Access the Central Search page using HTTP and the URL for any cluster node. If HTTPS is required, access Central Search using the URL for node 1.

## Defect 238128

**Issue:** Changing the date format inside `ui.properties.in` from U.S. format to U.K. format is currently not supported by all of the pages that display a date.

**Resolution:** Some pages in the Admin UI will continue to display the date in U.S. format.

## Defect 230924

**Issue:** When editing a Web Service configuration after deleting a certificate, the two pages that show the currently selected certificates still display the name of the certificate that was deleted.

**Resolution:** When you edit the Web Service configuration that references a deleted certificate, click the list button next to the certificate name to select a new certificate.

## Defect 238239

**Issue:** If an adapter goes down during a file transfer, the file transfer fails. This does not cause any data loss, but the BP remains in the `Waiting_on_io` state.

**Resolution:** Reattempt the file transfer.

## Defect 256120

**Issue:** The SWIFTNet7 Server service is unable to detect an incoming FileAct Request signed with Crypto method and, consequently, it fails to respond with a corresponding Crypto signature. This issue occurs because the service is looking for the incorrect tag name for the Crypto Signature element.

**Resolution:** Please contact Customer Support to request a hotfix or try to use the `SignatureList` method as an alternative (if possible).





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