Issues and Resolutions for Sterling Integrator Version 5.0

Issues and resolutions have been identified for this release of Sterling Integrator in the following areas:

Adapters

A new screen (Select BP and optional name/value pair) appears during configuration of CLA adapter

Issue: You can choose BPs on both the Select BP and optional name/value pair page and the Properties: Business Process page which can be confusing. However the BP that is bootstrapped with the CLA is the one chosen on the Properties: Business Process page.

Resolution: Ignore the Select BP and optional name/value pair page while configuring the CLA lien adapter.

Contract ID does not show up in the view page of service EDIINT Pipeline Service

Issue: Under Services -> Configuration menu, summary views of the 'EDIINTPipelineService' instances are missing the 'Contract ID' parameter if the 'Action' parameter in the instance has been set to 'Build'.

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

New Service type does not appear in the tree view in the service configuration page

Issue: When creating new service through MESA Studio and installing it through MESA Studio or SI command, the new service type is not displayed in the tree view of 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.

Admin UI

Schema lock/unlock seems not based on exact name

Issue: The schema enable/disable functionality does not use an exact name. If you try to lock/unlock a schema whose name is a subset of another schema, the other schema will be locked/unlocked as well.

Resolution: Do not use subsets of schemas.

Archiving

Scheduler - Backup process- Name/Value options added

Issue: New archive options have been added such as "Name/Value/Append" in the Scheduler.

Resolution: You should not use these options on some of the default scheduled system BP's like Backup, Index, and Purge.

AS2

Permissions page that appears when adding an AS2 user cannot be used to assign user permissions.

Issue: When an administrator creates a new user account with AS2 accessibility, the permissions page displays and appears to allow the administrator the ability to assign additional permissions. However, assigning additional permissions will not add functionality to an AS2 user account.

Resolution: Do not use the permissions page that appears when adding an AS2 user to assign permissions.

BPML Text Editor

Process Name inserted as extra tag in BPML

Issue: After editing a service name in a business process in the BPML Editor, the BPML Editor inserts a Process name as an extra unclosed "operation name" tag above the real operation name tag. Because the extra tag is unclosed, the BPML will not validate or run.

Resolution: As a workaround, do not put spaces around the "=".

BPs can fail when created in the GPM and added to Sterling Integrator

using the Manager Process Definition Create feature

Issue: 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 will throw a compiling error.

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.

Clustering

Time delay after node is restored

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

Resolution: Run the business process the second time. It will run successfully.

Connect:Direct Interop

On OS/390, documents not translating successfully

Issue: Using OS/390 binarymode, sysops statements including XLATE statements execute correctly. However, when xlate is attempted using a localxlate value of "YES" or "Yes," the file received by the OS 390 is not translated.

Resolution: Set the localxlate statement to No and the sysops xlate statement to Yes. This will allow the document to be translated successfully.

C:D Netmaps permits more than one instance of the same remote node

Issue: C:D Netmaps permits more than one instance of the same remote node. It is difficult to differentiate the nodes that need a description field.

Resolution: view each node with the same name and note its location in the drop down before assigning it. They will appear in the drop down in the order created/imported. After assigning the should verify that the correct node was selected by viewing the remote nodes in CDSA. (Deployment-->Services--><CDSA>.

Database

MySQL is Case-Insensitive for Text Searches

Issue: Searching for users "Admin" and "admin" returns the same results. This would impact searches for maps, business processes, services, mailboxes, user names, and other data stored in the database.

Resolution: If a user has chosen MySQL as the database to use with the platform or application, they should to be aware that MySQL is case-insensitive for string searches.

Enabling Technologies

Password encryption reads characters differently than the property file parser

Issue: When a database password has 'odd' characters, like a '!', the sandbox.cfg shows it with a '\' character preceding it. It is propagated out to the properties files correctly, without the '\' present. However, when the enccfgs.sh script is executed to encode the password, the '\' is not read as a special char, but as a normal char, so the resulting encoded password does not work.

Resolution: Do not use special characters for passwords that will be encoded.

Import/Export

Import of PGP Profiles with update can yield two profiles in the system with the same name

Issue: If you import a PGP Profile with the same name as an existing PGP Profile, a new one with the same name is created and the existing one is not updated.

Resolution: Do not import a PGP Profile with the same name as an existing PGP Profile.

Hub identify key error when importing users

Issue: On import of User Accounts from a previous release, the import report may display a Hub Organization message similar to the following: No Organization Key could be found for the Entity_ID... where the Object_ID = Hub Organization.

Resolution: This information message is generated because the Hub Organization did not exist in the previous release. No action is required.

BP with Event reporting level set to full in Sterling Integrator 4.3 is imported into Sterling Integrator 5.0 with None

Issue: There was a display error with event reporting level in Sterling Integrator 4.3 which showed the level set to Full by default.

Resolution: This has been corrected in 5.0 to display Event reporting level to None.

Versioned resources are copied on export, re-imported twice

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.

Search filter does not work on export page for User Account and Permissions

Issue: Search filter does not work on the Export page for User Account and Permissions.

Resolution: List all of the accounts to locate the desired information.

import_services.sh error on iSeries

Issue: Running the import_services.sh script on iSeries results in an error message, but the import completes successfully.

Resolution: Ignore the message.

Invalid passphrase message on Resource Security page

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.

Installation

Desktop Icon creation fails during Windows Silent install where ICONS is set to "true"

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.

Installing Sterling Integrator .jar file results in a sandbox.cfg value for PRODUCT_LONGNAME which should be double quoted

Issue: During the execution of the InstallService script, an error may appear stating '"Integrator" is not a valid property'. This occurring from 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 ignored.

Temporary installation directories not removed on Windows

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 which are not needed after installation.

Potential JVM core dump during setup/install of Sterling Integrator on

HP Itanium

Known Issue: If you are installing on an HP Itanium processor, you may potentially encounter a JVM Core dump during installation.

Mailbox

No duplicate checking enabled on assigning mailbox multiple times

Issue: You can select a mailbox and move it multiple times from available to the assigned mailbox.

Resolution: Select the required mailboxes only once. There is no duplicate checking enabled.

Mesa Developer Studio

Unable to stop an application instance from Mesa Developer Studio

Known Issue: Unable to stop a Sterling Integrator instance running on Linux from Mesa Developer Studio.

No error displayed for updating license with invalid XML file

Issue: No error 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 Integratordav.log for a ServiceAccessException.

Service type not showing in tree view when created with Mesa Developer Studio

Issue: When a service is created using Mesa Developer Studio and deployed through Mesa Developer Studio or Platform, 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.

Perimeter Services

Cannot edit a perimeter server when it is not in a less secure zone

Issue: Attempts to configure a Sterling Integrator perimeter server when the perimeter server is not in a less secure zone fail.

Resolution: The checkbox for "Perimeter Server (far-end) is in a less secure network" cannot be edited. The Perimeter Server must be deleted and re-added if this value must be changed.

Null pointer exception occurs when binding to external PS in less secure zone

Issue: Null pointer exception occurs when binding to external PS in less secure zone.

Resolution: If you change a more secure perimeter server configuration, you may need to restart the engine that uses the perimeter server before the changes are enabled.

Reporting Services

Measure 'avg' is not correctly computed

Issue: Expected value is not an aggregate average, but a rolling average.

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

Checking in a new version of a fact model does not update the

database

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Issue: When you check in a fact model with modified column size, the database is not updated as it should be. Expected behavior is when you check in a new version of a fact model, it causes changes to the structure of the Fact Repository, but this does not occur.

Resolution: You should create a new fact model and migrate the data over.

Role-Based Security

Change to "number of days valid" in password policy not reflected in user's System News

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.

Scheduling

Time format in "Schedule Settings" page does not change when "Use 24 Hour Clock Display" is changed.

Issue: Time format in "Schedule Settings" page does not change when "Use 24 Hour Clock Display" is changed.

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

The scheduling of a BP or a service accepts invalid time input when edited

Issue: If you edit a time value entered in the "to" field of a schedule, it will fail.

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

After deleting a schedule and clicking on the "return" button, the Create schedule frame is missing.

Issue: After deleting a schedule and clicking on the "return" button, the Create schedule frame is missing.

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

When editing a schedule, the "Use 24 Hour Clock Display" becomes unchecked

Issue: When you edit a schedule, the "Use 24 Hour Clock Display" check box is unchecked, even though it was checked when the schedule was created.

Resolution: Re-check the "Use 24 Hour Clock Display" check box when editing a schedule.

SCM Integration

No way to populate the fields "Reference URL", "DUNS" and "Federation Peers" in TP Identities page in SI from SCM

Issue: There is no way to specify information on the SCM side related to the following fields in Sterling Integrator: Reference URL, DUNS and Federation Peers.

Resolution: OOTB questions allow a customer to get up and running straight from install. But, they are flexible to allow for additional question blocks as the customer desires. This includes, but is not limited to the following fields in Sterling Integrator: Reference URL, DUNS, and Federation Peers.

Reference to only one question in a dependency is permitted

Issue: PGP partner questionnaire allows document compression, Text Mode, ASCII Armor and PGP MIME Format to be selected even though Document to be Signed by the Partner and Document to be Encrypted by the Partner are set to no.

Resolution: Functional limitation in SCM prevents double conditions. Questions will continue to be displayed regardless of the answer of document signed or document encrypted. Those answers will be ignored if the dependent questions are both answered 'No'.

Converters do not update usernames when they are changed in various programs/question blocks

Issue: Questions which establish user accounts will not change on the SI end even if modified in SCM.

Resolution: SCM does not allow the ability to lock down a question after it has been answered. In this case, the mailbox questionnaire creates a user account on the Sterling Integrator end. After it has been established, if the user wants to change the userid, it can do so by modifying the response in SCM. Is it not as simple on the Sterling Integrator end. Currently, the only way to change the user id is to delete the user and recreate it with the new name.

For HTTP Transport Object being updated from SCM, the value for the SSL field is not set to "Must", despite "Must" being present in the database

Issue: User will encounter warning message on any TP objects that are managed by SCM prior to seeing the Transport object.

Resolution: Alternate views are available by clicking the Transport name.

Cannot specify Proxy Details in the FTP/FTPS Sponsor Questionnaire

Issue: Unable to add proxy details for FTP/FTPS sponsor questionnaire in Sterling Integrator.

Resolution: Proxy information to FTP/FTPs can be added to the Question/Program block in SCM. FTP can be used without proxy information.

'Managed by SCM' is set to 'No' on editing the name of a resource that is 'Managed by SCM'

Issue: When editing a resource that is managed by SCM, changing the resource's name will cause the link between the resource and SCM to be broken. Specifically, the resource will no longer be displayed as managed by SCM by SI.

Resolution: Before changing the name of a resource that is managed by SCM, make note of the resource's original name first. To re-establish the managed by SCM link for this resource, change the resource's name back to its original name.

Name of the certificate checked in SCM for Encryption is changed when it is send to SI during integration

Issue: After resource update in SI, the name of the certificate is changed to <organization name - serial number> format.

Resolution: While performing a resource update from SCM to SI, if the program involves checking in of certificates; please note the organization name and serial number of the certificate. Alternatively, you can leverage the integration framework and create a custom converter and questionnaire to accommodate the certificate name issue.

Missing condition support that displays questions based on the answers in the displayed blocks from sponsor

Issue: Missing condition support that display questions based on the answers in the displayed blocks from sponsor

Resolution: Sponsor should edit partner program and customize it by changing following:

If signing is not used:

✦ Remove the question that asked signing public key.

If encryption is used:

✦ Remove archive passphrase question

✦ Remove target platform question

If archive is used:

✦ Remove encryption public key question.

XAPI to list available server configurations and private key mappings, store public, conventional, and signing keys is missing

Issue: XAPI to list available server configurations and private key mappings, store public, conventional, and signing keys is missing

Resolution: After SCM program is executed the sponsor should do the following:

Encryption/Archiving: Sponsor profile

✦ In case of archiving, copy "Conventional Keymap Name" and create it in PGPserver manager mappings.

✦ Go back to the sponsor profile and update the "Conventional Keymap Name" with the new name.

Encryption: Partner profile

✦ Look up filename in "Public key ring to be used for encryption."

✦ Locate in the file system under pgp_public_key directory.

✦ Import the key into PGP server manually.

✦ Edit server manager instance and create a mapping to this new key.

✦ Go back to the sponsor profile and update the "Public key ring to be used for encryption" filed with new name.

Decryption: Sponsor profile

✦ In case of archiving:

  ◆ Copy "Conventional Keymap Name" and create it in PGPserver manager mappings

  ◆ Go back to the sponsor profile and update the "Conventional Keymap Name" with the new name.

✦ In case of signing:

  ◆ Look up filename in "Signed By."

  ◆ Locate in the file system under pgp_public_key directory.

  ◆ Import the key into PGP server manually.

  ◆ Edit server manager instance and create a mapping to this new key.

  ◆ Go back to the sponsor profile and update the "Signed By" filed with new name.

  ◆ Remove encryption public key question.

Multiple Certificates are not getting updated properly in Sterling Integrator after modifying the Transport details

Issue: The certificates are not getting updated properly in SI while executing the Advanced AS2 with SSL Sponsor Setup & Advanced AS2 with SSL Partner Setup programs using "AS IS" option, after modifying the Transport details by removing all the certificates associated to the Transport details in SI.

Resolution: The user should make a note of certificate details in SI prior to the resource update using "AS IS" option for AS2 with SSL Sponsor Setup & Advanced AS2 with SSL Partner Setup programs. Once the resource update is done, user has to update the certificate details accordingly in SI if needed.

When a certificate's go live date and not after date are modified on SCM, the correct modified data is not updated in Sterling Integrator

Issue: When a certificate's go live date and not after date are modified on SCM, the correct modified data is not updated in Sterling Integrator.

Resolution: For certificate questionnaires regarding not after dates, SCM will not use the user's answer if that date is beyond the certificate's actual end date. Instead, it will use the certificate's actual end date. This is true for any certificate type, not just system certificates.

Sterling Integrator fails to add mailboxes to the new routing rule when the agreement is changed via SCM

Issue: When a mailbox routing rule is created for a SCM managed trading community the rule must contain at least one mailbox assignment, else the rule is global and applies to all mailboxes in the system.

Resolution: Always add a mailbox to a routing rule when the rule is created to prevent the rule from applying to all mailboxes in the system.

Importing the resources which is exported based on tag name (resources created and managed by SCM) in a Sterling Integrator instance (which is not integrated with SCM) retains the SCM suffix

Issue: When a user exports "managed by SCM" resources from Sterling Integrator using the "managed by SCM" resource tag and then, imports those resources into another Sterling Integrator instance, the imported resources will show "managed by SCM" on the system where the import is performed.

Resolution: The resource tag on the system where the import was performed can be deleted.

In SCM, "agentserver" fails to start after installing "forscm.jar"

Issue: After installing 'forscm.jar' in SCM, agent server fails to startup when users try to run "agentserver" (from <SCM_Install_Dir/bin>) using the "agentserver.cmd/sh CMOAgent" command.

Resolution:

✦ Log into SCM as an Implementor user (cmoadmin/password) and from the System menu, select **Launch Configurator**.

✦ From the Application menu, select **Platform**.

✦ Double-click **Process Modeling**.

✦ On the right side panel under **Process Types**, double-click **General**.

✦ In the **Transactions** tab on the left panel, double-click **CMO Agreement Monitor** transaction.

✦ Select the **Time Triggered** tab on the right side panel and select **Agent Criteria Details** by double-clicking on the available **Criteria ID** available under **Agent Criteria Definitions**. The **Agent Criteria Details** window appears.

✦ If the value of **Initial Context Factory** is set to any value other than ActiveMQ, change it to **ActiveMQ** and save the changes.

Verify that **Initial Context Factory** is set to **ActiveMQ** for these Transactions:

✦ CMO Background Notification

✦ CMO DataBlock Monitor

✦ CMO Import Partner

✦ CMO Process Agreement

✦ CMO Process DataBlock

Note: CMO Process Agreement and CMO Process DataBlock are available only in SCM Patch 1.

✦ CMO Purge Agreement

✦ CMO Purge DataBlock

✦ CMO Wave Monitor

"MDN Polling Time Out" field on "FTP Server" page in SCM managed AS3 Partner (in Sterling Integrator) always defaults to "60" seconds.

Issue: When configuring AS3 Partner Profile through SCM, "MDN Polling Time Out" is always set to 60 in the Sterling Integrator configuration irrespective of its value provided in the SCM.

Resolution: Manually edit the corresponding AS3 Partner profile in Sterling Integrator.

"Cipher Strength" field on "FTP Communication SSL" page in SCM managed AS3 Partner (in Sterling Integrator) always defaults to "STRONG".

Issue: When configuring AS3 Partner Profile through SCM, "Cipher Strength" is always set to "STRONG" in the Sterling Integrator configuration irrespective of its value provided in the SCM.

Resolution: Manually edit the corresponding AS3 Partner profile in Sterling Integrator.

Sterling File Gateway

Issue: Sterling File Gateway is not supported on Sterling Integrator 5.0.

Resolution: Sterling File Gateway customers should not upgrade from Sterling Integrator 4.3 to Sterling Integrator 5.0. For more information, contact your Sterling Commerce Sales Representative.

Trading Partner Profiles

Deleting a known Host Key results in error message

Issue: Deleting a host key causes an error message but the key is actually deleted.

Resolution: This error message can safely be ignored.

Upgrade

Web Template implemented in prior release not present after upgrade to 5.0, Web Template Designer not available after upgrade

Issue: Unable to locate custom Xforms Web Template created in a lower version of Sterling Integrator after upgrading to Sterling Integrator 5.0.

Resolution: Xforms was removed from Sterling Integrator 4.3 for new customers. To use a previously created Xforms web template, you can go directly to the Web Templates page by typing this URL in your browser: http://host:base_port/ws/Page?next=page.webxmaplist. Run the Xform preview from there to view it.

Permission: Not all the links are present in the Site Map screen after the upgrade for the specific users.

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.

User Interface

SSL_OPTIONAL option missing from the transport wizard

Issue: SSL_OPTIONAL in the transport wizard is not supported

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

While creating User Account, on the Permissions Page, By Name FILTER does not work

Issue: While creating User Count, on the Permissions Page, By Name FILTER does not work.

Resolution: Filter by TYPE instead of filter by NAME.

Permissions link on the Confirm page for Groups (Accounts > Groups) displays as a blank page

Issue: Permissions link on the Confirm page for Groups (Accounts > Groups) displays as a blank page.

Resolution: The workaround is to return to the group account and look at permissions using that method instead.

Scheduled EDI Overdue Acknowledgement Check Service returns null status report in UNIX

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.

UI - Error on Schedule Exclusions page should be localized

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