

Sterling B2B Integrator



Fix Pack Release Notes

Version 5.2.0 - 5.2.2

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Note

Before using this information and the product it supports, read the information in "Notices" on page 223.

Copyright

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

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Chapter 1. Pre-Installation Recommendation

IBM recommends that you perform a complete backup of the Sterling B2B Integrator file system and database before applying any patch.

It is not possible to uninstall a patch.

Chapter 2. Article Identification

Currently a transition is underway to migrate customer issues from the current customer reporting system to a new system. Consequently, an InQuira ID will no longer be assigned to issues. This will be temporarily replaced by the Fix ID.

Chapter 3. Build Document Fields and Definitions

These are the fields for each entry in the build information document and a description of the information each contains.

InQuira ID

Each entry within the patch information document is also entered into our customer-facing Knowledgebase. This ID represents the article number within the Knowledgebase. The Knowledgebase can be accessed via the Sterling Commerce Customer Center Web site.

Functional Area

This represents the area of the product in which the issue was found and a fix was made. The patch information document is organized by grouping the fixes under their respective functional area.

Escalation ID

This is an internal ID used by IBM Customer Support. IDs that are a numerical value represent items that were reported by customers or consultants. IDs with the value "QC" represent items that were found internally.

Fix ID This is an internal ID used by IBM Customer Support and Engineering to track the specific details of the fix at a code level.

Severity

There are currently two possible values for severity:

Critical

This represents fixes that are core to the product and have the potential to result in a critical or production down scenario if not applied. Example: An issue with our JDBC pools would be core to the product and apply to all Gentran Integration Suite/Sterling B2B Integrator users. An issue with an adapter or service, such as Document Keyword Replace, would most likely not be flagged as critical. It could be critical to users that are utilizing this particular service or adapter, but not part of core.

Note: An exception could be made if an engineer feels the non-core functional area defect is severe enough or widely utilized enough to classify it as critical.

Normal

This represents fixes that are less severe and should not result in critical or production down scenarios for the core product. Some fixes, however, could be critical to individual users of that service or adapter, so it is important to look at all fixes and determine the specific impact on your environment based on your usage of the various services, adapters, and the various functional areas of the product.

Type There are currently three possible values for type:

Core Change

Although rare, it is possible that fixing a defect requires a core change to the functionality of that component. It is important to test any functional area that is being utilized if the fix is flagged as Core Change.

New Functionality

In most cases, new functionality will be listed in the “Product Enhancements” section of the patch info document. Although rare, it is possible that fixing a defect could mean adding additional functionality to that component.

Normal Fix

Most entries will be flagged as Normal Fix. This represents items reported from the field or found internally that do not result in a core change or the addition of new functionality.

Build This represents the build (patch) number in which the fix was first introduced. In some cases, a fix will be applied to multiple versions of the product. Patches are cumulative, so fixes exist in the introduction build and in any later build (higher build number) for that version of the product.

Chapter 4. Build 5020200 Product Fixes Overview

This release includes fixes for Sterling B2B Integrator. For more information about these fixes, see the fixes listed in this document.

Build Number Format

The build number format has changed. It is now a seven digit number, 5020200.

The components of the new format include:

- 5 - Sterling Integrator Major version
- 02 - Sterling Integrator minor version
- 02 - Service Pack
- 00 - Fix Pack

System Upgrade

Customers using the existing SWIFTNet Server Adapter on the Oracle Solaris platform are required to patch their SUN OS to pick up the SUNWlibC 1.3.2 library and also the new 0.9.8 OpenSSL library (if they are using SSL) as part of receiving our adapter updates.

For Oracle SUN OS, the download is available from SunSolve (<http://sunsolve.sun.com>).

For OpenSSL, the download is available in <http://www.openssl.org>.

Build 5020200 - Disk Space Requirements

The Sterling B2B Integrator, Release 5.2.2 Build 5020200 requires approximately 3 MB for the Install wizard files, 860 MB for the Sterling B2B Integrator JAR file and 773 MB for the Sterling B2B Integrator patch JAR file.

Additional installation space requirements include:

- Minimum requirement for memory spaces (RAM) 4 GB
- Minimum requirement for disk space 15 GB

Chapter 5. Build 5020200 Product Fixes

Issues have been resolved in Sterling B2B Integrator Release 5.2, Build 5020200 in the following areas:

- Adapters
- Adapters - B2B
- Adapters - FSA
- Adapters - FTP
- Adapters - JMS
- Adapters - HTTP
- Adapters - LWJDBC
- Adapters - MSMQ
- Adapters - OFTP
- Adapters - POP3
- Adapters - SFTP
- Adapters - SwiftNet
- Adapters - WebDAV
- Adapters - WebSphereMQ
- Admin User Interface
- Advanced File Transfer
- Alert Service
- Archiving
- AS2
- ASI
- Connect Direct Interop
- Correlation Search
- EDIINT
- Entity Framework
- Graphical Process Modeler
- Import/Export
- Index/Purge
- Installation
- Map Editor
- MESA Studio
- myFileGateway
- Performance
- Perimeter Services
- Platform
- Reporting Services
- Scheduling
- SCM Integration
- Security/Encryption
- Security Updates

- Service and Adapter
- Service and Adapter Framework
- Standards
- Sterling e-Invoicing
- Sterling File Gateway - Partner Management
- Sterling File Gateway - Route Config User Interface
- Sterling File Gateway - Route Processing
- Sterling File Gateway
- SWIFT
- SWIFT - Interact Adapter
- SWIFT - Translation
- Trading Partner Profiles
- Translator
- Upgrade
- User Interface
- Users/Groups/Data Security
- WebExtensions
- WebServices
- Workflow Engine
- XML Encoder
- XSLT

Adapters

Fix ID: 247615, 245815, 245409, 245330

Title: GIS4324 CD Replication Issues

Description: During active operation of the active-active GIS 4.3 environment (in particular during times of high file transmission activity) the system encounters the ~Session limit exceeded~ exception.

The intermittent/unexplained CD Replication Failure behavior has been observed particularly during times of high file transmission activity. Whether the above exception actually denotes the event accurately or not these intermittent and unexplained failures do cause SEV3 production issues on our platform. This involves a replication attempt failing on first attempt and succeeding upon retry. 2.2 The behavior is compounded by the fact that somewhere is the mix of this problem we have seen files deleted by ReplicateDeleteMessage even though our transmission reports say that the transmission was successful.

Error Message:

```
Session limit exceeded
[2011-05-03 03:02:46.395] ERROR
000000000000 GLOBAL_SCOPE CDServerPrimitiveBeginSessionService -
recording a failed Begin Session attempt with fault code [Connect:Direct
Error]
com.sterlingcommerce.woodstock.cdinterop.CDInteropException:
Session limit exceeded
```

Additional errors include:


```
[2011-05-03
03:50:08.986] ERROR 000000000000 GLOBAL_SCOPE CDServer.notify()
- Exception creating Snode session :
com.sterlingcommerce.cd.oemglue.SnodeLostSessionException: MSGID=JSNA007I,
RC=8,FDBK=1,CLMTHNAME=CdSnApi.beSnode,
```

Workaround:

Bounce the CD_Replicator adaptor that encountered the maximum session threshold alert.

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters

Escalation ID: 300896

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX10471

Title: Adapters fail during restart

Description:

Various adapters (HTTP Client and Server, FTP Client and Server, SFTP Client and Server, C:D Server) may fail to start when restarting the instance. After they fail, they will be disabled until manually re-enabled. Errors will occur in the respective adapter logs and business processes attempting to use the adapters will fail.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5007 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters

Escalation ID: QC

Fix ID: 247445, 243949, 236167

Severity: Critical

Type: NormalFix

Build: 5007, 5102, 5020200

InQuira ID: NFX10987

Title: Mail Mime Service is not able to process "mp3" files

Description:

Mail Mime Service is not able to process "mp3" files.

Error Message:

```
com.sterlingcommerce.woodstock.workflow.WorkFlowException:  
Mail Mime Service fails to execute...  
com.sterlingcommerce.woodstock.workflow.WorkFlowException:  
Failed to write the message into the Document OutputStream.
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters

Escalation ID: QC

Fix ID: 247383, 243878, 235230

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Adapters - B2B

InQuira ID: NFX9127

Title: OutOfMemory Gentran Integration Suite 4322 B2BHttp even though it is not used

Description:

Customer received an OutOfMemory error however the memory was recovered immediately. Garbage collection shows a large spike of memory used and immediately it gets released. No adverse effects to Gentran Integration Suite however a heapdump and a javacore file get automatically created.

Note: The heapdump and javacore would be created if the customer is on RedHat, AIX, Suse Linux. This issue could still occur in other environments.

Error Message:

```
In noapp.log.D<dated>  
2010-07-04 05:04:59.911] ALL 000000000000 GLOBAL_SCOPE java.lang.OutOfMemoryError  
[2010-07-04 05:04:59.912] ALL 000000000000 GLOBAL_SCOPE at  
com.sterlingcommerce.woodstock.services.b2bhttp.servlet.Utils.readProto(Utils  
.java:102)
```

```
[2010-07-04 05:04:59.912] ALL 000000000000 GLOBAL_SCOPE at
com.sterlingcommerce.woodstock.services.b2bhttp.servlet
.B2BHttpServlet$ControlChannelServer.exchangeSecurityKeys(B2BHttpServlet.java:138)
[2010-07-04 05:04:59.912] ALL
000000000000 GLOBAL_SCOPE
at com.sterlingcommerce.woodstock.services.b2bhttp.servlet
.B2BHttpServlet$ControlChannelServer.run(B2BHttpServlet.java:311)
```

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - B2B

Escalation ID: 182093

Fix ID: 247219, 243664, 226610, 225371

Severity: Critical

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Adapters - FSA

InQuira ID: NFX10103

Title: FSA behaves in a different way on Windows when wildcard is used in the Filter compared to the way when it is not used.

Description:

The following behavior is observed on the Sterling Integrator 4.3 4317 (also 4321 patch) installed on the Windows machine

1. If the filename filter is set to "AAA.txt" and a file called - aaa.txt is put under the collection folder, FSA will successfully collect the file.
2. The File System Adapter will collect the file under the collection folder even if the file name is "aaa.txt", "aaA.txt", or "AaA.txt". It does not matter whether the file name is in upper case or lower case (or mixed).
3. But, if we use wildcard for the filename filter, it does not collect the file which does not match the case. For example, in this case, if we set "*AA.txt", "A*A.txt", or "AA*.txt", the file "aaa.txt" under the collection folder will not be collected. FSA should behave the same in Windows environment when wildcard is used in the Filter and when it is not used - just the way FSA works in a Linux environment.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

A new property flag has been added in filesystem.properties file to make the FSA wildcard search to be - case insensitive on Windows only. By default, it will continue to be case sensitive as it is today. If case insensitive search is needed, then the winWildcardCaseInsSearch property should be set to true in filesystem.properties.in file. This file can be found in <GIS_Install>/properties folder.

Functional Area: Adapters - FSA

Escalation ID: 127371

Fix ID: 247167, 243608, 223410, 208326

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Adapters - FTP

InQuira ID: NFX10914

Title: FTP Server Adapters Hang During Simultaneous Transmission of Identical File Names

Description:

During simultaneous transfers (PUT) to the same mailbox, with identically named messages, and while Mailbox Routing is routing another message with the same name, the FTP Server Adapter(s) involved may hang, refusing to process any new connections. (The adapters will accept new connections, but will not respond to any accepted connection.)

Mailbox Delete is blocking other mailbox related threads and the blocked threads lead to the FTP Server adapter not accepting new connections. The table involved is the MBX_MESSAGE_UNIQ table and you must have the parameter disallowduplicatemessages=true with mailbox.properties.

The customer must restart the FTP Server adapter to resolve the issue.

Error Message:

No error message reported.

Deadlocks exist on database server with MBX_MESSAGE_UNIQ.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - FTP

Escalation ID: 282463

Fix ID: 247578, 244109, 242748

Severity: Critical

Type: Normal Fix

Build: 5008, 5102, 5020200

InQuira ID: NFX6215

Title: Directory listing of the Mailbox via FTP shows the current timestamp rather than the actual timestamp

Description:

When connecting to a mailbox via an FTP session, if the user does a listing on the directory, they see the timestamp of any sub-directories as the current system timestamp, rather than the actual modification date. If the user changes to the sub-directory, and lists the actual files inside of it, they do see the correct value for the modified date.

Resolution

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - FTP

Escalation ID: 51071

Fix ID: 247093, 243524, 201569, 188665

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10609

Title: A remote implicit FTPS server replies 502 bad command or it is not implemented here after PBSZ 0 command

Description:

After upgrade to Sterling Integrator 5.0 build 5006 implicit FTPS connection fails in FTP Begin Session Service. The remote GXS FTPS server replies '502 bad command or it is not implemented here' after Sterling Integrator FTPS Client sends PBSZ 0. The connection is successful using Gentran Integration Suite 4.3 build 4323. In house testing to a different FTPS server indicates a difference in FTPS commands between build 5003 and 5006. In 5003 PBSZ is not sent. Using 5006 PBSZ is sent.

Error Message:

The FTP Client log reports the FTPS server reply.

```
[2011-01-12 15:30:36.473] DEBUG <FtpClient5> 000000000000 GLOBAL_SCOPE
ControlConnection.flushOutput() sent on secured
control conduit, msg=[PBSZ 0 ].
[2011-01-12 15:30:36.505] DEBUG <FTP-Client-Scheduler> 000000000000 GLOBAL_SCOPE
ControlTransferAgent.canReceive() entering.
[2011-01-12 15:30:36.52] DEBUG <FTP-Client-Scheduler> 000000000000 GLOBAL_SCOPE
ControlTransferAgent.canReceive() exiting.
[2011-01-12 15:30:36.52] DEBUG <FtpClient6> 000000000000
GLOBAL_SCOPE ControlTransferAgent.handleControlReceiveEvent() acquiring execute
lock.
[2011-01-12 15:30:36.52] DEBUG <FtpClient6> 000000000000 GLOBAL_SCOPE
ControlTransferAgent.handleControlReceiveEvent() acquired execute lock.
[2011-01-12 15:30:36.52] DEBUG <FtpClient6> 000000000000 GLOBAL_SCOPE
ControlConnection.processInput()
entering---
[2011-01-12 15:30:36.52] DEBUG <FtpClient6> 000000000000 GLOBAL_SCOPE
ControlConnection.processInput() entering, controlConduit=
[com.sterlingcommerce.perimeter.api.conduit.SSLByteDataConduit@62aa79].
[2011-01-12 15:30:36.52] DEBUG <FtpClient6> 000000000000 GLOBAL_SCOPE
ControlConnection.processInput()
received from secured control conduit, msg=[[B@1ef06e2]].
[2011-01-12 15:30:36.52] DEBUG <FtpClient6> 000000000000 GLOBAL_SCOPE
SendingControlConnection.extractSingleLineReplies
(b) character encoding null
[2011-01-12 15:30:36.52] DEBUG <FtpClient6 LowSM> 000000000000 GLOBAL_SCOPE
psclientcommon.Session.handleCommand(S)
received command [REPLY 502 Bad command or it is not implemented here. ].
[2011-01-12 15:30:36.52] DEBUG <FtpClient6 LowSM> 000000000000 GLOBAL_SCOPE
StateMachine.handleCommand(IS,S) handling command [REPLY
502 Bad command or it is not implemented here. ].
```

Resolution:

The code has been changed to add a new set of states for the implicit SSL flow to resolve this problem. With this fix applied, you should see a behavior of the Sterling Integrator FTP Client sending a PBSZ command to the GXS FTP server, and receiving a 502 reply because this server can not handle this command, and then the Sterling Integrator FTP Client Begin Session Service should ignore the 502 reply and continue forward to the next service within this session.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - FTP

Escalation ID: 260749

Fix ID: 247496, 244015, 238737

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX7976

Title: Connect Enterprise 226 response differs from the Gentran Integration Suite FTP Server Adapter 226 response

Description:

The multiline response sent in the 226 from C:E Unix differs from the single line response that is sent by the Gentran Integration Suite FTP Server Adapter making migration difficult if a client expects a response in the C:E format but receives one in the Gentran Integration Suite format.

Resolution:

Provide an optional FTP 226 Server response property in the ftp_server.properties file that allows a customizable multiline 226 response to be sent to the client by use of the "\n" newline character sequence.

Apply Gentran Integration Suite Release 4.3, Build 4322 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - FTP

Escalation ID: 087933

Fix ID: 247090, 243521, 199944, 199940

Severity: Normal

Type: NormalFix

Build: 4322, 5008, 5102, 5020200

InQuira ID: NFX8485

Title: Sterling File Gateway routes incomplete files

Description:

If a file transfer via FTP is interrupted during transmission, the incomplete file is routed by Sterling File Gateway.

Error Message:

n/a

Resolution:

A new parameter was added to the ftpserver.properties file that introduces a delay before committing a file. This introduces a delay before committing a file. This helps in detecting if the connection is closed normally by allowing enough time to receive a connection close on control channel. This helps by reducing chances of partial files getting committed to mailbox and thus getting routed. By default we don't wait. Unit is milliseconds connectionCloseNapTime=0

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - FTP

Escalation ID: 149850

Fix ID: 247129, 243566, 217427, 217426,

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10246

Title: FTP Server Adapter does not allow the Port command with client IP if connected to the FTPserver as localhost

Description: When you log in to FTP Server as localhost and issue a Port command with the client IP address, the port command fails. Port command should be allowed with client IP address as well as siteLocal address.

Resolution: The client can log into an FTP server as localhost or using a hostname, if the client and the server are the same. If the server and client are the same, the port command should allow the sitelocal address (address starting with 10...,172.16...,192.168...) as well as loopback address as arguments.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - FTP

Escalation ID: QC

Fix ID: 247117, 243552, 213984, 196635

Severity: Normal

Type: Normal Fix

Build: 4324, 5008, 5102, 5020200

Adapters - JMS

Fix ID: 250579, 249513, 243833

Title: Inbound MQ messages failing with Character Set error

Description:

JMS Queue adapter rejecting messages from WSMQ 6.0 due to Encoding error since patch update from build 5007 to build 5008.

Error Message:

```
11-07-12
08:38:18.051] ERRORDTL 000000000000 GLOBAL_SCOPE [1310452698051]java.nio.charset
.IllegalCharsetException:
MQSeries Client for Java
at java.nio.charset.Charset.checkName(Charset.java:284)
at java.nio.charset.Charset.lookup2(Charset.java:458)
at java.nio.charset.Charset.lookup(Charset.java:437)
at java.nio.charset.Charset.isSupported(Charset.java:479)
at com.sterlingcommerce.woodstock.services.jms.AbstractServerImpl
.copyStream(AbstractServerImpl.java:810)
at com.sterlingcommerce.woodstock.services.jms.AbstractServerImpl
.onMessage(AbstractServerImpl.java:630)
at com.ibm.mq.jms.MQMessageConsumer.receiveAsyncQ(MQMessageConsumer.java:2539)
at com.ibm.mq.jms.MQMessageConsumer.receiveAsync(MQMessageConsumer.java:4262)
at com.ibm.mq.jms.SessionAsyncHelper.run(SessionAsyncHelper.java:420)
at java.lang.Thread.run(Thread.java:619)
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters

Escalation ID: QC

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX9327

Title: Clustered JMS Topic Adapter processes same message twice (or more time based on number of nodes in cluster)

Description:

In a clustered environment, a JMS Topic adapter processes same message twice (or more based on number of nodes in cluster) if adapter is configured to run on either node (environment set to all)

Error Message:

No Error Message

Resolution:

Apply Sterling Integrator, Release 5.0 Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - JMS

Escalation ID: 192946

Fix ID: 247184, 243627, 243831, 224849

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Adapters - HTTP

InQuira ID: NFX9920

Title: HTTP Client Post will sporadically fail when one of our perimeter servers is taken down

Description:

HTTP Client post errors occurring within a clustered environment utilizing a service group and external perimeter servers. There are also has multiple sessions within the BP. If one of the external perimeter servers is taken down the 2nd session will error with the following at the HTTP Post operation:

Error Message:

```
ERROR 000000000000 GLOBAL_SCOPE PS1: connect failed: java.net.ConnectException:
  Connection refused
INFO 000000000000 GLOBAL_SCOPE PS1: close: Connection Reset
ERROR
000000000000 GLOBAL_SCOPE Connection PS1 closed due to CloseCode.COULD_NOT_CONNECT
  HTTPClientPostService has an error
  ErrorMessage = General Exception:
  com.sterlingcommerce.woodstock.services.httpclient.HttpClientException: HttpClient
  .findSession() - Session with Id
  [SGHTTPClientAdapter_HTTPClientAdapter_node1_128586756799627:74880]
  is NOT found in [SGHTTPClientAdapter2_HTTPClientAdapter_node2] session
  pool. Please check the session Id or the instance name is correct!
```

To reproduce:

1. Configure a 2 node cluster with 2 http client adapters using a service group and external perimeter servers.
2. Setup a BP that contains multiple sessions (see example BPS attached to defect. The BP should utilize the service group and it's a good idea to set this up on schedule to post every minute.
3. Take down one of the perimeter servers and you will generate the error above. This only occurs when multiple sessions are used.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - HTTP

Escalation ID: 207741

Fix ID: 247447, 243951, 236174, 235235

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX5290

Title: Errors and Exception in webdav.log while connecting, browsing and copying file to webdav server from Windows XP

Description:

Various errors are logged in webdav.log while connecting, browsing folder and copying file to webdav server from Windows Xp - My Network Places. Connection and File transfer are successful despite the error.

Error Message:

Error during connection and browsing folder:

```
[2009-03-11 22:12:31.099] ERROR 000000000000 GLOBAL_SCOPE Unable to create XML
Reader org.xml.sax.SAXParseException: Premature end of file. at org.apache.xerces
.util.ErrorHandlerWrapper
.createSAXParseException(Unknown Source)
at org.apache.xerces.util.ErrorHandlerWrapper.fatalError(Unknown Source)
at org.apache.xerces.impl.XMLErrorReporter.reportError(Unknown Source)
at org.apache.xerces.impl.XMLErrorReporter.reportError(Unknown Source)
at org.apache.xerces.impl.XMLVersionDetector.determineDocVersion(Unknown Source)
at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
at org.apache.xerces.parsers.XMLParser.parse(Unknown Source)
at org.apache.xerces.parsers.AbstractSAXParser.parse(Unknown Source)
at com.sterlingcommerce.woodstock.webdav.servlet.propfind.RequestParser
.parse(RequestParser.java:52)
```

```
at com.sterlingcommerce.woodstock.webdav.servlet.PropfindMethod
.getResponseStrategy(PropfindMethod.java:78)
at com.sterlingcommerce.woodstock.webdav.servlet.PropfindMethod
.impl(PropfindMethod.java:61)
at com.sterlingcommerce.woodstock.webdav.servlet.WebdavServlet
.processMethod(WebdavServlet.java:152)
at com.sterlingcommerce.woodstock.webdav.servlet.WebdavServlet
.allowRequest(WebdavServlet.java:102)
at com.sterlingcommerce.woodstock.webdav.servlet.WebdavServlet
.service(WebdavServlet.java:66)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:853)
at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:358)
at org.mortbay.jetty.servlet.WebApplicationHandler$Chain
.doFilter(WebApplicationHandler.java:342)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ActivityMonitorFilter
.doFilter(ActivityMonitorFilter.java:311)
at org.mortbay.jetty.servlet.WebApplicationHandler$Chain
.doFilter(WebApplicationHandler.java:334)
at org.mortbay.jetty.servlet.WebApplicationHandler
.dispatch(WebApplicationHandler.java:286)
at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:567)
at org.mortbay.http.HttpContext.handle(HttpContext.java:1807)
at org.mortbay.jetty.servlet
.WebApplicationContext.handle(WebApplicationContext.java:526)
at org.mortbay.http.HttpContext.handle(HttpContext.java:1757)
at org.mortbay.http.HttpServer.service(HttpServer.java:879)
at org.mortbay.http.HttpConnection.service(HttpConnection.java:789)
at org.mortbay.http.HttpConnection.handleNext(HttpConnection.java:960)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.FlushingHttpConnection
.handleNext(FlushingHttpConnection.java:123)
at org.mortbay.http.HttpConnection.handle(HttpConnection.java:806)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener
.handleNewConnection(ConduitStreamListener.java:207)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener
.access$400(ConduitStreamListener.java:80)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener$1
.run(ConduitStreamListener.java:283)
at org.mortbay.util.ThreadPool.handle(ThreadPool.java:385)
at org.mortbay.util.ThreadPool$PoolThread.run(ThreadPool.java:520)
```

Resolution:

Apply Gentran Integration Suite, Release 4.3, Build 4322 or later.

Additional changes were made in 4324 to flag the informational messages as INFO instead of as an ERROR.

Apply Gentran Integration Suite, Release 4.3 Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - HTTP

Escalation ID: 1372981

Fix ID: 247363, 243856, 234961, 208601, 181322

Severity: Normal

Type: NormalFix

Build: 4322, 4324, 5008, 5102, 5020200

InQuira ID: NFX10816

Title: HTTP threads will continue to build to Max but never release back to minimum

Description:

HTTP threads will continue to build to Max but never release back to minimum. This has a potential have threads within JVM grow very large and eventually cause an OOM (OutOfMemory). Thread dumps will identify the issue.

Resolution: Fix provides two new parameters:

numOfminJettyThread = 1

numOfmaxJettyThread = 10

You can increase the MaxJettyThread and the HTTP server adapter threads will timeout and drop back down to the MinJettyThread over time.

Error Message:

No error message. Large number of HTTP threads within JVM.

Resolution:

Apply Sterling Integrator Version 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - HTTP

Escalation ID: 178089

Fix ID: 247144, 243583, 221013

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Adapters - LWJDBC

InQuira ID: NFX2769

Title: LWJDBC adapter does not use streaming

Description:

GIS 4212 : the LWJDBC service fails with an Out Of Memory error if the size of the object is more than the max_stream_to_inmemory, the entire object is written to memory.

Error Message:

N/A

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - LWJDBC

Escalation ID: 025206

Fix ID: 243558, 214994

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10257

Title: Error "java.lang.IndexOutOfBoundsException: Index: 2, Size: 1" is raised when using a stored procedure via lwjdbbc

Description:

SI5006

After patch installation the error "java.lang.IndexOutOfBoundsException: Index: 2, Size: 1" is raised when using a stored procedure via lwjdbbc on SI5006

Error Message:

```
[2010-11-09 17:06:29.858]
ERROR 000110070158 WORKFLOW.ACTIVITY_ENGINE
.ERR_ActivityEngineHelper_invokeService21
ActivityEngineHelper.invokeService() caught exception while attempting
to execute service LightweightJDBCAdapterQuery
[2010-11-09 17:06:29.858] ERROR 000000000000 GLOBAL_SCOPE [1289311589858] Index:
2, Size: 1
[2010-11-09 17:06:29.859] ERRORDTL 000000000000 GLOBAL_SCOPE [1289311589858]java
.lang.IndexOutOfBoundsException: Index: 2, Size: 1
    at java.util.ArrayList.add(ArrayList.java:394)
    at com.sterlingcommerce.woodstock.util.frame.jdbc.QueryParms.addParm(
QueryParms.java:55)
    at com.sterlingcommerce.woodstock.services.jdbc.lightweight
.LightweightJdbcAdapterImpl.processData(LightweightJdbcAdapterImpl.java:413)
    at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
.invokeService(ActivityEngineHelper.java:1734)
    at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
.nextMainLogic(ActivityEngineHelper.java:591)
```

```
    at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
.next(ActivityEngineHelper.java:344)
    at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.doWork(WorkFlowQueueListener.java:324)
    at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.run(WorkFlowQueueListener.java:202)
    at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:163)
    at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:150)
    at com.sterlingcommerce.woodstock.workflow.queue.wfTransporter
.run(wfTransporter.java:355)
    at com.sterlingcommerce.woodstock.workflow.queue.BasicExecutor$Worker
.run(BasicExecutor.java:496)
    at java.lang.Thread.run(Thread.java:811)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5007 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - LWJDBC

Escalation ID: 00243108

Fix ID: 247434, 243933, 235870

Severity: Normal

Type: NormalFix

Build: 5007, 5102, 5020200

InQuira ID: NFX10371

Title: Results from a SQL Server stored procedure in XML format is handled differently in Sterling Integrator 5.0

Description:

When using the XML format for the output of a stored procedure from SQL Server via a Lightweight JDBC Adapter, the data itself is returned differently on Sterling Integrator Release 5.0 than it was on Gentran Integration Suite Release 4.3.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5007 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - LWJDBC

Escalation ID: 00248349

Fix ID: 247448, 243952, 236212

Severity: Normal

Type: NormalFix

Build: 5007, 5102, 5020200

Adapters - MSMQ

InQuira ID: NFX10809

Title: With the system log set to "ON" for debug the MQ get process is failing with java.lang.nullpointerexception error

Description:

With the system log set to "ON" for debug the MQ get process is failing with java.lang.nullpointerexception error. With the system log to "OFF" the same process runs successfully.

Error Message:

java.lang.nullpointerexception in MQ get

Resolution:

Apply Sterling Integrator Version 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - MSMQ

Escalation ID: 262102

Fix ID: 247485, 244003, 238230

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Adapters - OFTP

InQuira ID: NFX7039

Title: Data remains in OFTP_OBJECT table after communications failure. The data is not resent.

Description:

Failed communications session to outbound trading partner failed. The problem was caused by an invalid setup at the trading partner. This was corrected however the data remained in the OFTP_OBJECT table and was not sent when the OFTP_SCHEDULER ran.

Error Message:

No error message.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Version 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Workaround:

Apply these changes to jdbc.properties_OdetteFTP_ext.in and/or jdbc.properties_OdetteFTP_ext:

Find the following queries and replace with the examples below:

```
query.setLocksOverLPC
= UPDATE OFTP_OBJECT SET OBJECT_LOCK='L' WHERE (STATUS='SCHEDULED'
OR STATUS='RETRY' OR STATUS='WAIT_ON_FORWARDING' OR STATUS='RETRY_FORWARDING'
OR STATUS='RETRY_PENDING') AND OBJECT_LOCK='U'
AND LPC=?
query.setLocksOverPPC
= UPDATE OFTP_OBJECT SET OBJECT_LOCK='L' WHERE (STATUS='SCHEDULED'
OR STATUS='RETRY' OR
STATUS='WAIT_ON_FORWARDING'
OR STATUS='RETRY_FORWARDING' OR STATUS='RETRY_PENDING') AND OBJECT_LOCK='U'
AND PPC=?
query.waitingObjects = SELECT * FROM OFTP_OBJECT WHERE
(STATUS='SCHEDULED'
OR STATUS='RETRY' OR STATUS='WAIT_ON_FORWARDING' OR STATUS='RETRY_FORWARDING'
OR STATUS='RETRY_PENDING') AND (OBJECT_LOCK='U') AND PPC=?
```

Functional Area: Adapters - OFTP

Escalation ID: 91278

Fix ID: 247540, 244063, 240326, 200177

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8518

Title: OFTP Transfer BP ends with status error "Resources not available", but despite the error the file is always sent to TP

Description:

Intermittently the OFTP send BP post a STATUS error of "08 Resources not available. The request for connection has been denied due to a resource shortage. The connection attempt should be retried later.", which is sent from the remote TP. But despite the BP status error the file is always sent to the TP and TP always respond by sending an EERP.

Customer says it is very confusing when their BP post a send file error, but the file is still sent to TP, verified at the TP. The customer wants to know why does his BP intermittently post this error and still send the file to the TP. The customer needs a method to verify at his end that the filename listed in his BP Process Data was actually transmitted to the remote TP and note the session id used to send that filename.

The OFTPResponse within OFTP failed send ProcessData indicates <Status>skipped,

<Reason>Unknown reason code, <ReasonCode>0 .
<Prev_NotSuccess_Adv_Status>OFTP_SEND_FAILED </ WaitForEERP is set to 1440 in the profile. Running at Gentran Integration Suite 4.3 - patch 4318.

Error Message:

OdetteFTP.log when BP post status error:

```
[2010-02-09 07:07:34.594]
ERROR 000000000000 GLOBAL_SCOPE ei_offtp_internal_node1.outbound.1197149_0000
(07:07:34:593) User monitor notifies end of session. Session status
is: 08 Resources not available. The request for connection has been
denied due to a resource shortage. The connection attempt should
be retried later.
```

Resolution:

When the remote TP sends a response of "08 Resources not available. The request for connection has been denied due to a resource shortage. The connection attempt should be retried later.", it causes that session to end and the file is not sent to the remote TP on that particular BP session id, but the file is sent to the TP on a different session id which is running simultaneously during the same timeframe. The remote TP is replying with an ESID to customer's SSID at this time which is the root cause of the remote TP sending error "08 Resource not available.", but the ESID is a valid OFTP response if the remote TP choose not to allow a communication session to start at that time. We also found that the Gentran Integration Suite customer was running multiple OFTP send BPs simultaneously, and we strongly recommend OFTP BPs be submitted single threaded. QC 216772 is a new code change that enhances the OdetteFTP Adapter log by logging the OFTP send filename (filename also logged in the BP Process Data) and also log the associated session id that the file is sent on. With the fix applied, it allows you to correlate the filename that is transmitted to the remote TP to the filename listed in your BP Process Data and the send filename in the OdetteFTP adapter log will log the actual session id that the file was sent on. An example of the new log entry is:

```
[2010-06-24 12:09:55.847] INFO
000000000000
GLOBAL_SCOPE ei_offtp_internal_node1.outbound.810008_0000
(00:09:55:847) The OFTP File name being transferred is = Test_file.txt.
```

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - OFTP

Escalation ID: 141674

Fix ID: 247182, 243625, 224774, 224775

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10829

Title: Invalid field validation on OFTP Setup

Description:

When setting up an Odette FTP Logical Partner Contract, there is a field for Record Delimiter on Part II of the setup. When the user selects 'Variable format binary file' or 'Fixed Format binary file', the Record Delimiter field defaults to a value of '-1,-1', which, according to the documentation, indicates that the system should "... use Operating system dependent default delimiter (13,10 for Windows and 10 for UNIX)". However, when the user attempts to go to the next page of the configuration, a validation box pops up saying that the Record Delimiter is not a valid value. It indicates that the only valid value are '0'-9', '-' or ',''. The user cannot proceed to the next screen until they enter a value in the field other than the default, even if they wish to use the default values.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - OFTP

Escalation ID: 179020

Fix ID: 247147, 243586, 221421

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10830

Title: SQL error in the logs when using the OFTP adapter

Description:

When using the Odette FTP (OFTP) adapter, the below error may appear in the logs when the adapter attempts to send data. This particular error is for Oracle, but other a similar error may be logged with other databases.

Error Message:

```
[2010-05-25
01:52:54.871] ERROR 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.XXXXXX
(01:52:54.871) An Exception occurred in
com.sterlingcommerce.woodstock.services.oftp.fsm.usermon.persistence
.OFTPObjectTableProxy.findSentFile.
The reason is : java.sql.SQLException : ORA-00904: "T"."STATUS":
invalid identifier, java.sql.SQLException: ORA-00904: "T"."STATUS":
invalid identifier
at oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:112)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:331)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:288)
at oracle.jdbc.driver.T4C8Oall.receive(T4C8Oall.java:743)
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(
T4CPreparedStatement.java:216)
at oracle.jdbc.driver.T4CPreparedStatement
.executeForDescribe(T4CPreparedStatement.java:799)
at oracle.jdbc.driver.OracleStatement.executeMaybeDescribe(
OracleStatement.java:1037)
at oracle.jdbc.driver.T4CPreparedStatement
.executeMaybeDescribe(T4CPreparedStatement.java:839)
at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(
OracleStatement.java:1132)
at oracle.jdbc.driver.OraclePreparedStatement
.executeInternal(OraclePreparedStatement.java:3316)
at oracle.jdbc.driver.OraclePreparedStatement
.executeQuery(OraclePreparedStatement.java:3361)
at com.sterlingcommerce.woodstock.services.oftp.fsm.usermon.persistence
.OFTPObjectTableProxy.findSentFile(
OFTPObjectTableProxy.java:2974)
at com.sterlingcommerce.woodstock.services.oftp.fsm.usermon
.AbstractDriver_UserMon
.findFileAndCalculateNextStatus(AbstractDriver_UserMon.java:765)
at com.sterlingcommerce.woodstock.services.oftp.fsm.usermon
.AbstractDriver_UserMon
.saveXERP(AbstractDriver_UserMon.java:426)
at com.sterlingcommerce.woodstock.services.oftp.fsm.transitions
.TransitionUM_A13.switchTransition(TransitionUM_A13.java:182)
at com.sterlingcommerce.woodstock.services.oftp.protocolEngine
.ProtocolEngineTask.run(ProtocolEngineTask.java:139)
at EDU.oswego.cs.dl.util.concurrent.PooledExecutor$Worker.run(Unknown Source)
at java.lang.Thread.run(Thread.java:595)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - OFTP

Escalation ID: 181988

Fix ID: 247150, 243591, 222432

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10819

Title: OFTP UI does not provide functionality to copy and delete Odette FTP profiles

Description:

OFTP UI does not provide functionality to copy and delete Odette FTP profiles. Odette FTP Partner Profile UI screens do not allow a user to 'delete' profiles. The only option is to edit.

Error Message:

No error. Missing functionality

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - OFTP

Escalation ID: 190277

Fix ID: 247179, 243622, 224404

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10812

Title: Odette FTP adapter does not report details to process data in queue mode

Description:

When using outbound OFTP in queue mode the adapter does not report any feedback to process data regarding the number of files that were transferred to the partner.

Error Message:

No Error message. Process data does not get populated with status as expected.

Resolution:

Apply Sterling Integrator Version 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - OFTP

Escalation ID: 184971

Fix ID: 247163, 243604, 223067

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10814

Title: Can not remove authentication certificate under Odette FTP Physical Partner profile

Description:

When you edit an OFTP profile you can deselect the certificate but when saved the cert is still showing up as being selected.

Error Message:

No error. Can't remove certificate from OFTP profile

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - OFTP

Escalation ID: 187210

Fix ID: 247168, 243609, 223621

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX7911

Title: OFTP Scheduler does not execute accurately.

Description: There seems to be a fairly random behavior occurring with the OFTPScheduler Service when it comes to executing BP's for all PPC's contained in PartnerProfile.xml. For some PPC's schedules are executed and BP's invoked. For others this is not the case.

Two behaviors are identified.

1. When set to unconditional, we do not always execute BP's/Schedules for PPC entries where TimeSchedule is set to "<Minutes>0,30</Minutes>"
2. When set to conditional (entries should exist in OFTP_OBJECT table) - we ignored two files which should have been sent. st is run without any data contained in OFTP_OBJECT - all PPC's are defined as "UnconditionalCall" which should mean that the BP's are invoked regardless of actual work to do (entries in the OFTP_OBJECT table)

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - OFTP

Escalation ID: 120404

Fix ID: 247126,243563, 216089, 207781

Severity: Critical

Type: Normal Fix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX9132

Title: OFTP: File with Status Fail in the OFTP Queue and never being sent out / Mailbox method

Description:

What seems to be occurring is that when there is a delay in the message extraction from mailbox, the entry in OFTP_OBJECT is left in an invalid state which will not allow the message to be resent (by the scheduler) as it has been set to "fail" status rather than "RETRY_PENDING".

Error Message:

OFTP: File with Status

Resolution:

Apply Gentran Integration Suite, Release 4.3 Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - OFTP

Escalation ID: 180541

Fix ID: 247229, 243675, 227431, 224539,

Severity: Critical

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Adapters - POP3

InQuira ID: NFX9706

Title: POP3 Adapters reads all the messages in the inbox at once.

Description: POP3 Adapters reads all the messages in the inbox at once and then processes the messages.

Resolution:

Apply Gentran Integration Suite Release 4.2, Build 4223 or later.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - POP3

Escalation ID: QC

Fix ID: 247124, 243559, 215309, 215308, 215307

Severity: Normal

Type: Normal Fix

Build: 4223, 4324, 5008, 5102, 5020200

Adapters - SFTP

InQuira ID: NFX9782

Title: SFTP client cannot send to Sterling Integrator SFTP Server after one successful upload because the file already exists

Description:

Using Sterling Integrator 5.0 and build 5003. Sterling Integrator is the SFTP server. The SFTP Client software is Bitwise Tunnelier. The SFTP client can upload one file.

Subsequent uploads fail until Sterling Integrator is cycled. Customer is using mailbox.properties, disallowDuplicateMessages=true. The SFTP server log indicates the file the client is trying to upload already exists. The SFTP Client is not using a temporary name when uploading files.

Error Message:

SFTP Server log reports the exception below.

```
[2010-08-16 19:10:55.978] ERROR 000000000000 GLOBAL_SCOPE An exception occurred in
openFile.
[2010-08-16 19:10:55.978] ERROR
000000000000 GLOBAL_SCOPE [1282003855978] Exclusive open failed because the file
already existed.
[2010-08-16 19:10:55.978] ERRORDTL 000000000000 GLOBAL_SCOPE [1282003855978]
java.io.IOException: Exclusive open failed because the file already existed.
at com.sterlingcommerce.woodstock.services.sftpserver.server
.MessageReaderWriterBase.acquireFile(MessageReaderWriterBase.java:285)
at com.sterlingcommerce.woodstock.services.sftpserver.server.MessageReaderWriter
.<init>(MessageReaderWriter.java:59)
at com.sterlingcommerce.woodstock.services.sftpserver.server
.MessageReaderWriterFactory.getMessageReaderWriter(
MessageReaderWriterFactory.java:61)
at com.sterlingcommerce.woodstock.services.sftpserver.server.MessageOperation
.open(MessageOperation.java:199)
at com.sterlingcommerce.woodstock.services.sftpserver.server.MessageProvider
.open(MessageProvider.java:100)
at com.sterlingcommerce.woodstock.services.sftpserver.server.MailboxSystemProvider
.openFile(MailboxSystemProvider.java:559)
at com.maverick.sshd.SftpSubsystem$_M.run(Unknown Source)
at com.maverick.sshd.SftpSubsystem$_T.A(Unknown Source)
at com.maverick.sshd.SftpSubsystem.onMessageReceived(Unknown Source)
at com.maverick.sshd.Subsystem.processMessage(Unknown Source)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - SFTP

Escalation ID: 212123

Fix ID: 247262, 243712, 229659

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10988

Title: Mailbox last modification time is being shown as current time when using wild card characters in sftp

Description:

When listing directories using SFTP, the wildcard character usage leads to the system displaying the current time as the last modification time.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - SFTP

Escalation ID: QC

Fix ID: 247114, 243549, 210638

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10989

Title: Listing directories using sftp fails with Numberformatexception and client connection is disconnected

Description:

Listing directories using sftp fails with Numberformatexception and client connection is disconnected.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - SFTP

Escalation ID: QC

Fix ID: 247101, 243535, 205702

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10791

Title: Allow SFTP clients to log in without a virtual root

Description:

Using Sterling Integrator 5.0 and build 5003. Allow SFTP clients to log into Sterling Integrator SFTP server without having a virtual root. Allow the account access to SFTP without a virtual root being defined.

Error Message:

No errors are reported.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - SFTP

Escalation ID: 195014

Fix ID: 247189, 243632, 225177

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10328

Title: sftp client adapter configured to use Proxy with basic authentication does not work

Description:

Environment:

Sterling Integrator 5.0 build 5003, OS AIX, DB Oracle 11g

Proxy Server: Blue Coat

SFTP Client Adapter configured to work with Proxy Server configured within the SFTP Client Adapter configuration.

Error Message:

```
sftpclient.log:
[2010-11-12 11:39:27.358] DEBUG 000000000000 GLOBAL_SCOPE Session.beginSession(
BSR,R,PT)
  runnable entering.
[2010-11-12 11:39:27.479] DEBUG 000000000000
GLOBAL_SCOPE Session.beginSession(BSR,R,PT) opening PsSshTransport to
XXX.XXX.XXX.XXX:8022
[2010-11-12 11:39:27.498] DEBUG 000000000000 GLOBAL_SCOPE
PsSshTransport.PsSshTransport(8)
entering with remoteAddr=[XXX.XXX.XXX.XXX], remotePort=[22], localPorts=[null],
retries=[3], retryDelay=[10000].
[2010-11-12 11:39:27.505] DEBUG
000000000000 GLOBAL_SCOPE PsSshTransport.Agent.finishConnect(DC)
[2010-11-12
11:39:27.506] DEBUG 000000000000 GLOBAL_SCOPE PsSshTransport.PsSshTransport(8)
got back good conduit.
[2010-11-12 11:39:27.616]
ERROR 000000000000 GLOBAL_SCOPE Session.beginSession(BSR,R,PT) runnable
caught exception
[2010-11-12 11:39:27.616] ERROR 000000000000
GLOBAL_SCOPE [1289558367616] Proxy tunnel setup failed: HTTP/1.1 407
Proxy Authentication Required
[2010-11-12 11:39:27.616] ERRORDTL 000000000000 GLOBAL_SCOPE [1289558367616]
java.io.IOException: Proxy tunnel setup failed: HTTP/1.1 407 Proxy
Authentication Required
  at com.sterlingcommerce.woodstock.ssh.maverick.PsSshTransport
.<init>(PsSshTransport.java:175)
  at com.sterlingcommerce.woodstock.services.sftpclient.client.Session$1
.run(Session.java:182)
  at EDU.oswego.cs.dl.util.concurrent.PooledExecutor$Worker
.run(Unknown Source)
  at java.lang.Thread.run(Thread.java:810)
[2010-11-12 11:39:27.616] ERROR 000000000000
GLOBAL_SCOPE Session.beginSession(BSR,R,PT) runnable caught exception
java.io.IOException: Proxy tunnel setup failed: HTTP/1.1 407 Proxy
Authentication Required
  at com.sterlingcommerce.woodstock.ssh.maverick.PsSshTransport
.<init>(PsSshTransport.java:175)
  at com.sterlingcommerce.woodstock.services.sftpclient.client.Session$1
.run(Session.java:182)
  at EDU.oswego.cs.dl.util.concurrent.PooledExecutor$Worker.run(Unknown Source)
  at java.lang.Thread.run(Thread.java:810)
[2010-11-12 11:39:27.616] ERROR
000000000000 GLOBAL_SCOPE
Session.failedSequence(S,R) Proxy tunnel setup failed: HTTP/1.1
407 Proxy Authentication Required
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - SFTP

Escalation ID: 247594

Fix ID: 247456, 243968, 236690

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX7545

Title: Admin is able to access sftp server even though he is restricted from accessing

Description:

In the sftp server adapter configuration, there is a page where we can restrict certain users to access the sftp server. On this page even though we restrict admin, it is still possible to access the sftp server.

Error Message: n/a

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - SFTP

Escalation ID: 108418

Fix ID: 247541, 244064, 240348, 204658

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8864

Title: When using WS FTP client and the SFTP Server adapter an file transfer is delayed

Description: Using Gentran Integration Suite 4.3 and build 4318. WS FTP client experiences multiple thirty second delays when uploading a file to the Gentran Integration Suite SFTP server. These delays can cause the transfer of the file to double and even triple in time when compared to other SFTP Clients.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

The patch install will lay down upgraded Maverick jars files (SSHD Version 1.4.29 and J2SSH 1.4.26).

Functional Area: Adapters - SFTP

Escalation ID: 166837

Fix ID: 247143, 243581, 220550, 220890, 220549

Severity: Normal

Type: Normal Fix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX9687

Title: SFTP Client Begin Session Service hangs in Waiting I/O state if invalid port or SFTP host is used.

Description:

Gentran Integration Suite SFTP Client Begin Session Service hangs in Waiting I/O state if invalid port or SFTP host is used. The SFTP Client begin session is configured with the following retry logic.

```
<assign to="ResponseTimeout">60</assign>
```

```
<assign to="RetryDelay">15</assign>
```

```
<assign to="ConnectionRetries">2</assign>
```

Though ResponseTimeout is set to 60 seconds, the client is timed out only after around 4 minutes. However the sftp client should get timed out after response timeout set in the BP (i.e 60 sec.).

Resolution:

Apply Gentran Integration Suite Release 4.2, Build 4223 or later.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - SFTP

Escalation ID: 135452

Fix ID: 247188, 243631, 225101, 225095, 213411

Severity: Normal

Type: NormalFix

Build: 4324, 4223, 5008, 5102, 5020200

InQuira ID: NFX9365

Title: Cute FTP Clients are unable to successfully login to Gentran Integration Suite SFTP server

Description:

Using Gentran Integration Suite version 4.3 and build 4322. The problem can also occur when using Sterling Integrator 5.0. Gentran Integration Suite or Sterling Integrator is the SFTP server. Clients using Cute FTP Client are unable to successfully login to the SFTP server. The SFTP Client is version Cute FTP 8.3/8.3.4.0007

Error Message:

No errors appears in logs. Network trace captured with wire shark indicates Gentran Integration Suite SFTP server did NOT send Protocol Version Message to the SFTP Client.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - SFTP

Escalation ID: 194698

Fix ID: 247214, 243658, 226381, 226380

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX9091

Title: Need ability for trading partners using a password policy to be prompted to change their password when using FTP, SFTP

Description:

Customer creating partner accounts (to be used in Sterling File Gateway) that have a password policy that requires partners to change their password upon first login. If you test this account using any communications protocol other than the myFileGateway website, the user is allowed to login and does not receive any errors and this should not happen. A user whose password must be reset should not be allowed to log in via FTP, SFTP, etc. in this case. If you use the same user/password in myFileGateway UI, you are required to change the password. So it appears the password reset requirement only applies to myFileGateway logins.

Error Message:

None

Resolution:

This defect resolution is split into 2 defects to address issue in FTP and SFTP servers:

219112 - is used for FTP Server, fix committed to Sterling Integrator patch 5006.

221069 - is used for SFTP Server, fix committed to an upcoming Sterling Integrator patch.

219112 - is for FTP Server

As per FTP spec, there is no standard way using which an FTP server can force a client to enforce password change. RFC enforces client to take action based on the reply code and not on a text message. There is no specific reply code for this situation.

Solution is that server rejects the user with more meaningful message, when password needs to be changed due to policy, once the authentication is through. Rejection msg - 530 Password change required as per Policy. Please contact your system administrator

221069 - is for SFTP Server

SFTP Server does have support of force password change at the time of login.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator, Release 5.1 Build 5101 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - SFTP

Escalation ID: 158415

Fix ID: 247145, 243584, 221069, 219112, 233641,

Severity: Normal

Type: NormalFix

Build: 5006, 5008, 5101, 5102, 5020200

Adapters - SMTP

Fix ID: 249735, 247997

Title: Mail client adapter retrieves all of the mail messages from the mail server even when the max message per session (xport-mailclient-maxmessage) parameter is set to retrieve only a specified number of mail messages.

Description:

When the "xport-mailclient-maxmessage" parameter is set to an integer value, the mail client is supposed to retrieve only the specified number of mail messages per session.

But now, the integer value is not being honored and it retrieves all the mail messages present on the mail server.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters

Escalation ID: QC

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Adapters - SwiftNet

InQuira ID: NFX7009

Title: SwiftNet Server Adapter does not start when a Business Entity has an invalid password

Description:

In Gentran Integration Suite 4.3 build 4319, if SwiftNet Server Adapter is configured with two business entities with valid username/password. The adapter starts fine.

When you add a new business entity with invalid username/password, the adapter does not start. When the business entity with invalid username/password is deleted, the adapter starts fine.

Error Message:

Swiftnet log:-

```
ERROR
000000000000 GLOBAL_SCOPE [SwiftnetServerImpl].startupAdapter()
- The adapter [SWIFTNetServerAdapter_SWIFTNetServerAdapter_node1]
cannot be started up.
java.lang.Exception: Problem in starting MEFGSwiftnetServer
  at com.sterlingcommerce.woodstock.services.swiftnet.server.SwiftnetServerImpl
.startupAdapter(SwiftnetServerImpl.java:306)
  at com.sterlingcommerce.woodstock.services.swiftnet.server.SwiftnetServerImpl
.refreshAdapter(SwiftnetServerImpl.java:373)
  at com.sterlingcommerce.woodstock.services.IAdapterImpl.refresh(IAdapterImpl
.java:159)
  at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
  at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:64)
  at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl
.java:43)
  at java.lang.reflect.Method.invoke(Method.java:615)
  at sun.rmi.server.UnicastServerRef.dispatch(UnicastServerRef.java:309)
  at sun.rmi.transport.Transport$1.run(Transport.java:168)
  at java.security.AccessController.doPrivileged(AccessController.java:275)
  at sun.rmi.transport.Transport.serviceCall(Transport.java:164)
  at sun.rmi.transport.tcp.TCPTransport.handleMessages(TCPTransport.java:506)
  at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler
.handleRequest(TCPTransport.java:838)
  at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run(TCPTransport.java:912)
  at java.lang.Thread.run(Thread.java:801)
DEBUG 000000000000 GLOBAL_SCOPE [SwiftnetServerImpl]
***** Start up process fail to complete, shutting down *****
```

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4322 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

A new Parameter "Start MEFG SWIFTNet despite errors" has been added to SWIFTNet Server Adapter which when enabled, adds the following functionality:

- Allow the server to start on error and notify the administrator of Sterling Integrator in the event of an error.
- The information of invalid BE's and Queues is written to SWIFTNet Start Up log (on Sterling Integrator side)

Functional Area: Adapters - SwiftNet

Escalation ID: 088539

Fix ID: 247097, 243528, 202498, 203748

Severity: Critical

Type: NormalFix

Build: 4322, 5008, 5102, 5020200

Adapters - WebDAV

InQuira ID: NFX10159

Title: WebDav client fails with "Document in the folder are not available. The folder may have been moved or deleted".

Description:

Windows XP WebDav client fails with error - "Document in the folder are not available. The folder may have been moved or deleted". This problem occurs if the name of a document in the root directory contains one or more high ASCII characters such as ampersand.

Resolution:

Apply Gentran Integration Suite 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - WebDav

Escalation ID: 208455

Fix ID: 247274, 243725, 230938, 228019

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Adapters - WebSphereMQ

InQuira ID: NFX8479

Title: WebSphere MQ adapters do not reconnect when the WebSphere server is moved over to another MSCS cluster node

Description:

2 node MSCS cluster runs WebSphere, and Gentran Integration Suite connects to that cluster to communicate with WSMQ. Whenever one of the nodes in the MSCS

cluster is taken down and WSMQ resources are failed over to the other node, Gentran Integration Suite loses the ability to connect to WSMQ and all the WSMQ adapters get disabled.

The Gentran Integration Suite Websphere MQ adapters are not reconnecting after the Websphere MQ MSCS cluster server goes down and comes back up. Websphere MQ in the customer's environments is in a MSCS cluster and they are moving it back and forth between the 2 servers, then the Gentran Integration Suite Websphere MQ adapters are not reconnecting after the server is moved to the next server or if one of the servers is shutdown and restarted. The customer started experiencing this adapter reconnection problem in their old 4.0 cluster environment using Gentran Integration Suite WebSphere MQ Adapters only after they upgraded their Websphere MQ MSCS cluster server from 6.0.1.2 to 6.0.2.8. They also can recreate this reconnection problem using their Gentran Integration Suite cluster at build 4319+hotfixes.

Error Message:

```
[2010-02-24 18:32:05.705] ERROR 000000000000 GLOBAL_SCOPE <WebSphereMQServerImpl
-18944148> MQException in doRcv: reasonCode=2202
com.ibm.mq.MQException: MQJE001: Completion Code 2, Reason 2202
  at com.ibm.mq.MQQueue.get(MQQueue.java:1041)
  at com.sterlingcommerce.woodstock.services.websphereMQ.WebSphereMQServerImpl
.doRcv(WebSphereMQServerImpl.java:319)
  at com.sterlingcommerce.woodstock.services.websphereMQ.WMQAsyncThread
.run(WMQAsyncThread.java:58)
[2010-02-24 18:32:05.861] ERROR 000000000000 GLOBAL_SCOPE <WebSphereMQServerImpl
-29859736> MQException in doRcv: reasonCode=2162
com.ibm.mq.MQException: MQJE001: Completion Code 2, Reason 2162
  at com.ibm.mq.MQQueue.get(MQQueue.java:1041)
  at com.sterlingcommerce.woodstock.services.websphereMQ.WebSphereMQServerImpl
.doRcv(WebSphereMQServerImpl.java:319)
  at com.sterlingcommerce.woodstock.services.websphereMQ.WMQAsyncThread
.run(WMQAsyncThread.java:58)
[2010-02-24 18:32:05.861] ERROR 000000000000 GLOBAL_SCOPE <WebSphereMQServerImpl
-859736> Exception during backout
com.ibm.mq.MQException: MQJE001: Completion Code 2, Reason 2009
  at com.ibm.mq.MQQueueManager.backout(MQQueueManager.java:2326)
  at com.sterlingcommerce.woodstock.services.websphereMQ.WebSphereMQServerImpl
.doRcv(WebSphereMQServerImpl.java:495)
  at com.sterlingcommerce.woodstock.services.websphereMQ.WMQAsyncThread
.run(WMQAsyncThread.java:58)
```

Resolution

Fix resolves this reported reconnection issue that started only after an upgrade of WSMQ Server from version 6.0.1.2 to 6.0.2.8. This was a MSCS Cluster server environment. With this fix applied, the Gentran Integration Suite WebSphere MQ adapters will now handle the response error code 2009 properly

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Adapters - WebSphereMQ

Escalation ID: 139301

Fix ID: 247222, 243667, 226687, 215587

Severity: Critical

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Admin User Interface

InQuira ID: NFX10990

Title: Default archive settings of a business process not carried over to a new version of the business process

Description:

The default archive settings of a business process is not carried over to a new version of the business process delivered through a patch release.

If you edit the Business Process preserve attribute settings before applying this patch and then apply this patch, the checksum tool still considers the business process as modified and leaves the custom edited version as default.

Error Message:

None

Workaround:

Manually change the default settings after applying the patch.

Preserve attributes: status, deadline_interval, firstNotify, secondNotify, lifespan, removal_method (from DB), persistence_level (from DB), recoveryLevel (from DB), Asyncmode, transaction, transCommitOnError, wfd_options, eventlevel, storagetype, visibility

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Admin UI

Escalation ID: QC

Fix ID: 247493, 244011, 238579

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX3434

Title: Gentran Integration Suite Autho tag returns true, if the permission is not assigned to the user

Description:

The autho tag returns true, if the permission is not assigned to the user but Permission exists in the system.

JSP

```
...
<sec:autho permission="test_permission" user="<%=username%>"
checkExistence="true">
  <b>Permission test_permission exists, but not assigned to user, not
authorized</b>
  <br />
</sec:autho>
.....
```

Error Message:

no error message, but ""Permission test_permission exists, but not assigned to user, not authorized" is displayed

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Admin UI

Escalation ID: 024963

Fix ID: 247104, 243538, 206583, 195272

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10344

Title: Unable to see the Database MB Usage chart on Database Usage screen.

Description:

Unable to see the Database MB Usage chart (Admin Console -> Operations -> System -> Troubleshooter -> Database Usage) after installing SI5005 installation with external MySQL.

Error Message:

You do not have enough database permissions to view this chart.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Admin UI

Escalation ID: 248443

Fix ID: 247454, 243966, 236563

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10838

Title: Potential issue with unfiltered query when accessing the Tracker

Description:

Under certain rare circumstances, when manually executing a Business Process, it may accidentally redirect to the URI /ws/Tracker, which will produce a list of all steps of all executing Business Processes. The exact reason for this issue can be one of many causes, and may be related to issues with a browser error or the browser crashing. Accessing this URI can cause processing to drastically slow down, and could even lead to memory issues on older versions. Please note that this URI is never called in this manner during the normal operation of the system.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Admin UI

Escalation ID: 256066

Fix ID: 247473, 243988, 237249

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Advanced File Transfer

InQuira ID: NFX10113

Title: Audit report does not report information about the reviewer of Advanced File Transfer routes.

Description:

Using Gentran Integration Suite version 4.3.0 build 4319. After a user reviews an Advanced File Transfer route there is no reporting of the reviewer information. There is no ability to audit reviewed Advanced File Transfer routes. This allows users to anonymously review routes and not replay the route.

Sterling File Gateway does not offer this functionality either.

Error Message:

No error messages

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Advanced File Transfer

Escalation ID: 69287

Fix ID: 247543, 244066, 240486, 200460

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX5803

Title: System certificate is not being passed during FTPS even though the system certificate is selected in the Transports

Description:

Using Gentran Integration Suite version 4.2 and build 4204. This problem was also observed using Gentran Integration Suite version 4.3 build 4319 and Sterling File Gateway. In Advanced File Transfer and Sterling File Gateway when setting up a Partner and selecting FTPS as the method of communication there is not a field available to select the Gentran Integration Suite system certificate. For this

connection the system certificate must be presented for Client Authentication during the FTPS connection to the Trading Partner's FTPS Server. The workaround is to edit the The Advance Trading Partner setup and modify the Transport to select the system certificate. However when using this procedure, during the connection the system certificate is not being presented by the FTP Client Begin Service and the connection fails with Authorization Errors.

Error Message:

The Business Process Detail Report shows the error - Control Connection has been closed unexpectedly

Resolution:

Apply Gentran Integration Suite Release 4.2, Build 4222 or later.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Advanced File Transfer

Escalation ID: 38047

Fix ID: 247110, 243545, 207962, 207961, 184684

Severity: Normal

Type: NormalFix

Build: 4222, 4324, 5008, 5102, 5020200

Alert Service

InQuira ID: NFX8591

Title: The Alert Service may report on the same processes each time it runs after reporting on a process with over 1,000 steps

Description:

When the Alert Service attempts to notify the user on an issue with a process that has more than 1,000 steps, the Alert Service may fail. In addition, once the Alert Service begins to fail, it may continue to alert the user on the same processes until the offending process is removed.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Alert Service

Escalation ID: 155861

Fix ID: 247131, 243568, 217654, 216652,

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Archiving

Fix ID: 247586, 244668

Title: Sterling Integrator 5101 archiving issue when default document storage = File System

Description: The default document storage is set to FS in the customer_overrides.properties file. Certain BPs are selectively configured to be archived after 1 hour. When the BackupService runs (after the BP has expired), the database records seem to be backed up correctly. However, the document (as a physical file at the document folder) does not get copied to the folder arc_data.

Error Message: N/A

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Archiving

Escalation ID: 295341

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

AS2

InQuira ID: NFX8795

Title: AS2 communication erroring out with: [User: PARTNER_B2B does not have permissions for mailbox: /Inbound].

Description:

AS2 communication (inbound) erroring out with following error message:

```
ERROR MailboxAddService -  
Caught exception of type  
[com.sterlingcommerce.woodstock.mailbox.repository  
.InsufficientMailboxPermissionException],  
with message [User: PARTNER_B2B does not have permissions for mailbox:  
/Inbound].  
AS2 outbound communication working fine.
```

Error Message:

```
ERROR MailboxAddService - Caught exception of type  
[com.sterlingcommerce.woodstock.mailbox.repository  
.InsufficientMailboxPermissionException],  
with message [User: PARTNER_B2B does not  
have permissions for mailbox: /Inbound].
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later

Functional Area: AS2

Escalation ID: 165107

Fix ID: 247135, 243572, 218591

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9730

Title: Gentran Integration Suite 4.3-4321 - canned BP AS2 Send Spawner BPs incorrectly sends messages when the partner contract is locked

Description:

The canned BPs MailboxAS2SendSyncMDNSpawner, MailboxAS2SendAsyncMDNSpawner and MailboxAS2SendNoMDNSpawner check if the AS2 contract for the partner is locked (check the bpml). If the contract is locked then the BP will only perform a MailboxUpdate to 'Resubmit' the message to insure it is available for routing once again. (so the message stays on the mailbox) and it does not send the message to the partner. However, when there are multiple messages on the AS2 mailbox, then the first message does not get sent as expected, but the rest do. That is not the correct procedure as we understand that such mechanism to not send messages when the contract is locked was intentionally put in place to prevent flooding the Gentran Integration Suite queues with BPs that would be waiting on an AS2 partner who is down.

Error Message:

No error message. However messages get sent when the AS2 partner is locked.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: AS2

Escalation ID: 195435

Fix ID: 247221, 243666, 226614, 225129

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX9786

Title: Mailbox Correlate Document Service in the MailboxAS2Add BP throws Mailbox Message Not Found Error

Description:

The Mailbox Correlate Document Service in the out of the box MailboxAS2Add BP throws Mailbox Message Not Found Error. The scenario which causes this to happen is a Routing Rule BP being invoked after the Mailbox Add Service uploads a message id to a mailbox. The Routing Rule BP does a Mailbox Extract and then a Mailbox Message Delete on the Message ID. The MailboxAS2Add BP had not yet processed the Mailbox Correlate Document Service by the time the Message ID had been deleted so therefore the Mailbox Message Not Found Error is thrown because the Message ID no longer exists.

Error Message:

No error message.

Mailbox Log Error:

```
ERROR 000000000000 GLOBAL_SCOPE [MailboxCorrelateDocumentService]
- setting WFC Status to ERROR with Advanced Status [Mailbox Message
Not Found Error]
com.sterlingcommerce.woodstock.mailbox.repository.MessageNotFoundException:
Message ID 10118 is not known.
    at com.sterlingcommerce.woodstock.mailbox.impl.repositoryImpl.RepositoryDB$2
.body(RepositoryDB.java:370)
    at com.sterlingcommerce.woodstock.mailbox.db.DatabaseOperation
.run(DatabaseOperation.java:254)
    at com.sterlingcommerce.woodstock.mailbox.db.DatabaseOperation
.run(DatabaseOperation.java:121)
    at com.sterlingcommerce.woodstock.mailbox.impl.repositoryImpl.RepositoryDB
.readMessage(RepositoryDB.java:341)
    at com.sterlingcommerce.woodstock.mailbox.impl.repositoryImpl.RepositoryDB
.readMessage(RepositoryDB.java:327)
```

```

at com.sterlingcommerce.woodstock.mailbox.impl.repositoryImpl.MessageManager
.getMessage(MessageManager.java:95)
at com.sterlingcommerce.woodstock.mailbox.impl.repositoryImpl.RepositoryImpl
.getMessage(RepositoryImpl.java:897)
at com.sterlingcommerce.woodstock.mailbox.impl.repositoryImpl.RepositoryImpl
.correlateMessageToDocument(
RepositoryImpl.java:587)
at com.sterlingcommerce.woodstock.services.mailbox
.MailboxCorrelateDocumentService.primitiveProcessData(
MailboxCorrelateDocumentService.java:122)
at com.sterlingcommerce.woodstock.services.mailbox.MailboxService$1
.run(MailboxService.java:109)
at com.sterlingcommerce.woodstock.mailbox.db.DatabaseOperation.runContained(
DatabaseOperation.java:106)
at com.sterlingcommerce.woodstock.services.mailbox.MailboxService
.processData(MailboxService.java:107)
at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
.invokeService(ActivityEngineHelper.java:1774)
at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
.nextMainLogic(ActivityEngineHelper.java:644)
at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
.next(ActivityEngineHelper.java:371)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.doWork(WorkFlowQueueListener.java:328)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.run(WorkFlowQueueListener.java:202)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:163)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:149)
at com.sterlingcommerce.woodstock.workflow.queue.wfTransporter
.run(wfTransporter.java:354)
at com.sterlingcommerce.woodstock.workflow.queue.BasicExecutor$Worker
.run(BasicExecutor.java:496)
at java.lang.Thread.run(Thread.java:801)

```

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4325 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: AS2

Escalation ID: 216018

Fix ID: 247293, 243745, 232074, 230087

Severity: Normal

Type: NormalFix

Build: 4325, 5008, 5102, 5020200

InQuira ID: NFX9378

Title: Race condition in AS2 File System Adapter process with multiple files and failed connections

Description:

When Gentran Integration Suite attempts to transfer multiple files over AS2 to the same trading partner and more than one fails on the first try this causes multiple BPs to go into wait/retry loop. A race condition can occur where one BP creates a lock that causes the other BP's to fail trying to set the same lock. In other words, if FSA collects 4 files from outbound folder, it will kick off 4 AS2SendSyncProcesses simultaneously. If for some reason TP site is not available, then first process will fail at HTTPPost and will create a lock in child process AS2ProcessandSendSyncMDN. Next 3 processes will fail with Lock Exists. It seems like in this process only first As2SendSyncProcess will be successful if TP site is available and next 3 processes should be restarted manually every time they fail.

Error Message:

No error message.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: AS2

Escalation ID: 190272

Fix ID: 247349, 243836, 234428, 232960, 229796, 227333

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10811

Title: Reporting of Async AS2 messages

Description:

For ASYNC MDN process the BP AS2SendAndProcessAsyncMDN sets process data element transaction status to 'not sent' when an error occurs. This is presumptuous in that the document may have been successfully sent and the 200 response not received.

Error Message:

n/a

Resolution:

Corrected the AS2SendAndProcessAsyncMDN to set the <transactionstatus> to "Pending" and once the transaction is successful, update the <transactionstatus> to "processednoerrors" or in the case the communication fail, the <transactionstatus> will remain at "Pending."

Apply Sterling Integrator, Release 5.0 Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: AS2

Escalation ID: 117470

Fix ID: 247113, 243548, 208452

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10815

Title: AS2 Partner Wizard does not provide enough scheduling flexibility. AS2 wizard overwrites schedule.

Description:

AS2 Partner Wizard does not provide enough scheduling flexibility. AS2 wizard overwrites schedule and the AS2 partner wizard does not provide as much flexibility as the standard Deployment -> Schedules UI. FIX: If a user edits AS2 Profile, and as long as user does not make any changes to the scheduled time (Hour/Minute), then we will not override the scheduler (so any manual changes in scheduler such as excludes will stay).

Error Message:

No error message. Schedule is overwritten incorrectly.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: AS2

Escalation ID: 123289

Fix ID: 247116, 243551, 213128

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

ASI

InQuira ID: NFX10317

Title: Error with Lock Service after EDI Envelope runs the first time after system restart

Description:

The EDI Envelope service, when run for the first time in Deferred mode after a system restart, appears to delete all Locks. The customer had noted that their Purge and Index (running on the default 10 minute schedule) would fail on the first execution after a system restart. Investigating the issue, it was found that they had a BP scheduled that would run the EDI Envelope process in Deferred mode, also on the same interval (every 10 minutes). When this BP executed, if the Index and Purge did not finish before the enveloping step, then the Index or Purge process could fail with a 'No Lock Exists By That Name' error.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: ASI

Escalation ID: 236619

Fix ID: 247451, 243956, 238139, 236333

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Connect Direct Interop

Fix ID: 247194, 243637, 225632

Title: CD BP Response timeout

Description:

CD BP Response Service times out after 60 seconds. This means sessions from remote CD Nodes which call the service fail if the the copy function takes longer than 1 minute to extract the message or do whatever else it needs to do before calling the CD BP Response Service.

The 60 second timeout value is defined in ReadFromBP.java. In the code it looks like this value should be configurable but there is no CD client service in SI where bpTimeOut can be defined.

Error Message:

JGIS027I

Business Process Timeout Error

An internal error has been detected when accessing the document in Business Process in GIS.

SYSTEM ACTION: Timed out waiting to get document from a Business Process in GIS.

RESPONSE: Please collect the GIS "Connect:Direct Server" log files and contact IBM Customer Support.

Check the Business Process in GIS.

cdinterop.log

[2010-07-09

12:11:42.702] DEBUG 000000000000 GLOBAL_SCOPE ReadFromBP.preCopy()-

For sessionId = LM_CDSA_5003_CDSERVER_ADAPTER_node1S00003331500810L1:930

- about to launch business process [SJS_DEV_AssignGenDoc] with document

name [2166828] and wait..

[2010-07-09 12:11:42.702]

DEBUG 000000000000 GLOBAL_SCOPE CDServer.registerBPInvokerAgent()

- The key and Agent are:

LM_CDSA_5003_CDSERVER_ADAPTER_node1S00003331500810L1_CopyHandler,

class com.sterlingcommerce.woodstock.cdinterop.impl.serverImpl.copy.CopyHandler

[2010-07-09 12:12:42.764] ERROR 000000000000 GLOBAL_SCOPE ReadFromBP.preCopy()

- got TimeoutException exception from FutureResult for Session Id=

LM_CDSA_5003_CDSERVER_ADAPTER_node1S00003331500810L1:930Exception=null

BP did not call back within 60 seconds ; Thread=Thread-1602

ERROR 000000000000 GLOBAL_SCOPE [1278670362764] null

[2010-07-09 12:12:42.764] ERROR DTL 000000000000 GLOBAL_SCOPE [1278670362764] EDU

.oswego.cs.dl.util.concurrent.TimeoutException

~at EDU.oswego.cs.dl.util.concurrent.FutureResult.timedGet(Unknown Source)

~at com.sterlingcommerce.woodstock.cdinterop.impl.serverImpl.copy.ReadFromBP

.preCopy(ReadFromBP.java:201)

~at com.sterlingcommerce.woodstock.cdinterop.impl.serverImpl.copy.CopyHandler

.initiate(CopyHandler.java:269)

~at com.sterlingcommerce.cd.oemglue.GISFileSystem.initiate(GISFileSystem.java:288)

~at com.sterlingcommerce.cd.oemglue.GISDataMgr.<init>(GISDataMgr.java:131)

~at com.sterlingcommerce.cd.oemglue.SnodeSessionMediator

.getDataMgr(SnodeSessionMediator.java:365)

~at com.sterlingcommerce.cd.cdjava.CdCopier.getFileToWrite(CdCopier.java:495)

~at com.sterlingcommerce.cd.cdjava.CdCopier.copySnode(CdCopier.java:341)

~at com.sterlingcommerce.cd.cdjava.CdSnApi.handleFM71Copy(CdSnApi.java:1233)

~at com.sterlingcommerce.cd.cdjava.CdSnApi.handleFM71(CdSnApi.java:909)

~at com.sterlingcommerce.cd.cdjava.CdSnApi.handleSteps(CdSnApi.java:880)

~at com.sterlingcommerce.cd.cdjava.CdSnApi.handleProcesses(CdSnApi.java:765)

~at com.sterlingcommerce.cd.cdjava.CdSnApi.beSnode(CdSnApi.java:100)

~at com.sterlingcommerce.cd.cdjava.CdSnApi.beSnode(CdSnApi.java:458)

~at com.sterlingcommerce.cd.oemglue.SnodeSessionMediator

.beTheNode(SnodeSessionMediator.java:105)

~at com.sterlingcommerce.cd.oemglue.SnodeSessionMediator

.beTheNode(SnodeSessionMediator.java:538)

~at com.sterlingcommerce.woodstock.cdinterop.impl.serverImpl

.CDServer.notify(CDServer.java:1698)

~at com.sterlingcommerce.woodstock.cdinterop.impl.serverImpl

.CDServerListener\$Notifier.run(CDServerListener.java:212)

~The CDSA returns the status

~Service Name: Connect:Direct Server BP Response Service

ERROR CDServerBPResponseService

- Caught exception of type [com.sterlingcommerce.woodstock.cdinterop

.CDInteropException],

with message [There has to be a Agent to notify. No Agent !!!].

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: 197222

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10029

Title: Receiving error when TLS or SSL is enabled in the Connect Direct Requester

Description:

Receiving error when TLS or SSL is enabled in the Connect Direct Requester

Error Message:

Error in status report:

```
ERROR 000000000000 GLOBAL_SCOPE  
CDRequesterAdapterLittleAImpl.startupAdapter() - Required Parameter  
CDINTEROP_SECUREPLUS_cipher_suites Missing
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: 229936

Fix ID: 247324, 243798, 232961

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9913

Title: Columns in the CD_NODE table have 'asset' as the data content:
CREATEUSERID MODIFYUSERID

CREATEPROGID MODIFYPROGID

Description:

Sterling Integrator version 5.0 Columns in the CD_NODE table have 'asset' as the data content:

CREATEUSERID MODIFYUSERID CREATEPROGID MODIFYPROGID

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: 223298

Fix ID: 247299, 243752, 232217

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9363

Title: Connect direct server adapter conversion generating incorrect nodes in Sterling Integrator 5.0

Description:

When importing a CDSA adapter from a previous version of Gentran integration Suite into Sterling Integrator 5.0, you can edit the adapter and choose to convert its nodes into the new netmap feature of Sterling Integrator 5.0, when doing this conversion and if there are nodes which name is contained in another node name (per example: ABC and ABCDEF), the first node is incorrectly created, parameters like IP address and port are missing.

Error Message:

When trying to edit the node or related cross reference you get the error:

Unable to retrieve C:D Node information

When clicking on the node name to view the details you get the error:

Processing error has occurred. Please contact system administrator and check system logs for more details.: java.lang.NullPointerException

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: 193246

Fix ID: 247211, 243655, 226229

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX8697

Title: Out of Memory error when SQL Server database fails over to second database node.

Description:

Gentran Integration Suite does not reconnect to the second SQL Server 2005 database node and causes out of memory errors. Restart of Gentran Integration Suite is needed to recover from the Out of Memory.

Error Message:

```
[2010-03-10 20:56:43.33] ALL 000000000000 GLOBAL_SCOPE Exception in thread
"Timer-5"
[2010-03-10 20:56:43.33] ALL 000000000000 GLOBAL_SCOPE java.lang
.OutOfMemoryError: unable to create new native thread
[2010-03-10 20:56:43.33] ALL 000000000000 GLOBAL_SCOPE
[2010-03-10 20:56:43.33] ALL 000000000000 GLOBAL_SCOPE at java.lang.Thread
.start0(Native Method)
[2010-03-10 20:56:43.33] ALL 000000000000 GLOBAL_SCOPE at java.lang.Thread
.start(Thread.java:574)
[2010-03-10 20:56:43.33] ALL 000000000000 GLOBAL_SCOPE at com.sterlingcommerce
.woodstock.util.frame.schedule
.ScheduleWorkerThread.run(ScheduleWorkerThread.java:53)
[2010-03-10 20:56:43.33] ALL 000000000000 GLOBAL_SCOPE at java.util.TimerThread
.mainLoop(Timer.java:512)
[2010-03-10 20:56:43.33] ALL 000000000000 GLOBAL_SCOPE at java.util.TimerThread
.run(Timer.java:462)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: 153704

Fix ID: 247322, 243795, 232771

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9915

Title: RunJob/RunTask services run correctly even though Connect Direct session has been terminated

Description: When using a Connect Direct Begin Session service and an End Session service, it is possible to use RunJob/RunTask services after the session is closed. The RunJob/RunTasks are successful even though they are using the original session id for the session that has been closed.

Error Message: A RunTask is an asynchronous process so the step is executed and a XSMG402I is reported in the logfile indicating the step was executed. The BP details shows that a file cannot be found, this is correct because the session has been terminated and therefore the file can't be found.

Resolution: Now, the CDSA restricts service invocations to the session to which they belong; if the session has been closed, then the service fails with "SessionNotFoundException" indicating that the session context has been closed or the session does not exist.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: 215507

Fix ID: 247389, 243884, 235250, 231946,

Severity: Normal

Type: Normal Fix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10226

Title: Retry/Restart count/intervals are not picked up in CDInterop_CopyToWithLoop Business Process

Description: Retry/Restart count/intervals are not picked up in CDInterop_CopyToWithLoop Business Process. These values are stored in the SessionToken element in ProcessData.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: QC

Fix ID: 247332, 243812, 233999, 233815

Severity: Normal

Type: Normal Fix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX9173

Title: Documents advanced search not displaying all fields for Outbound C:D transfers

Description: When doing a search via the Document advanced search UI for an outbound document transferred via Connect Direct, the fields "Receiver" and "Secondary Node Name" are empty.

For Inbound documents, all fields are displayed correctly.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: 188111

Fix ID: 247238, 243685, 228130, 224864

Severity: Normal

Type: Normal Fix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10817

Title: Issue with Connect Direct Server Adapter FileSystem storage and encryption enabled.

Description:

When CDSA FileSystem storage and encryption (security.ENC_DECR_DOCS=ENC_FS) is enabled then the files received via Connect Direct Server Adapter are stored by default in database and not on FileSystem.

If no encryption is used the files are stored correctly on FS.

Error Message:

CDSA debug logs:

```
DocumentWritingConduitImpl.DocumentWritingConduitImpl(filesysPersist=false)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: 238138

Fix ID: 247479, 243996, 237829

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10029

Title: Receiving error when TLS or SSL is enabled in the Connect Direct Requester

Description:

Receiving error when TLS or SSL is enabled in the Connect Direct Requester

Error Message:

Error in status report:

```
ERROR 000000000000  
GLOBAL_SCOPE CDRequesterAdapterLittleAImpl.startupAdapter() - Required  
Parameter CDINTEROP_SECUREPLUS_cipher_suites Missing
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Connect Direct Interop

Escalation ID: 229936

Fix ID: 247324, 243798, 232961

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10043

Title: Explain the meaning and details of the Connect Direct reports in the cdinterop.cdjava after a CopyTo service

Description:

Using Gentran Integration Suite 4.3 and Sterling Integrator 5.0. When verbose logging is enable for Connect Direct Server Adapter Protocol Layer after a CopyTo service a report is generated. Please explain the meaning and details of the report. A sample report is below.

Error Message:

```
2010-09-15
08:08:11.939] DEBUG 000000000000 GLOBAL_SCOPE
Sterling_CDSA_N1_CDSERVER_ADAPTER_nodeIP0002345871598L27
CopyStatus msgid:SCPA000I, rc:0, bytes:302731265,
processNum:2, elap(Seconds):108.726, rate(Char per second):2784350.247410923
Copy Performance - per thousand bytes transfered
Premo Collection: "Non Copy"
Sample DF: 302730.265
Sample Sum: 0.0
Sample Low: 0.0
Sample High: 0.0
Sample Mean: 0.0
Premo Collection: "Copy Mainline"
Sample DF: 302730.265
Sample Sum: 4437.0
Sample Low: 0.0
Sample High: 313.0
Sample Mean: 0.014656563470575132
Premo Collection: "Network/PS"
Sample DF: 302730.265
Sample Sum: 95740.0
Sample Low: 0.0
Sample High: 3963.0
Sample Mean: 0.31625408759812107
Premo Collection: "ZLIB"
Sample DF: 302730.265
Sample Sum: 0.0
```



```

Sample Low: 0.0
Sample High: 0.0
Sample Mean: 0.0
Premo Collection: "File Input/Output"
Sample DF: 302730.265
Sample Sum: 5193.0
Sample Low: 0.0
Sample High: 27.0
Sample Mean: 0.01715382783472992
Premo Collection: "Tracing"
Sample DF: 302730.265
Sample Sum: 1166.0
Sample Low: 0.0
Sample High: 7.0
Sample Mean: 0.0038516008579424395
Premo Collection: "Record -- Translation"
Sample DF: 302730.265
Sample Sum: 1342.0
Sample Low: 0.0
Sample High: 1.0
Sample Mean: 0.0044329745723488455
Premo Collection: " -- Copy"
Sample DF: 302730.265
Sample Sum: 577.0
Sample Low: 0.0
Sample High: 1.0
Sample Mean: 0.0019059808705255467
Premo Collection: "Ckpt"
Sample DF: 302730.265
Sample Sum: 13.0
Sample Low: 0.0
Sample High: 13.0
Sample Mean: 4.294237663229135E-5
Capture Ratio: 1.0
"Non Copy" | 0
"Copy Mainline" | **** 4
"Network/PS" | *****
***** 88
"ZLIB" | 0
"File Input/Output" | ***** 5
"Tracing" | * 1
"Record -- Translation" | * 1
" -- Copy" | * 1
"Ckpt" | 0

```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

The information was not accurate. The report is no longer generated.

Functional Area: Connect Direct Interop

Escalation ID: 232232

Fix ID: 247480, 243997, 237834

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Correlation Search

InQuira ID: NFX10389

Title: The OverdueAckCheck process may run slower and slower while the system is processing

Description:

If the OverdueAckCheck process is set to run on a schedule, it may begin to run slower and slower throughout the day. This could continue until the application is restarted.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Correlation Search

Escalation ID: 1367813

Fix ID: 247374, 243867, 235086, 35603

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

EBICS Server

Fix ID: 247477, 243994, 237453

Title: [EBICS] Error while generating the PSR report when FUL request is sent

Description:

Error while generating the PSR report when FUL request is sent. Actually, EBICSOrderAuthorisationProcessing BP is failing and status report for EBICS Order Streaming Service is saying -
com.sterlingcommerce.woodstock.workflow.WorkFlowException: Upload processing failed with null report

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: EBICS Server

Escalation ID: QC

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

EDIINT

Fix ID: 247053, 236684, 234574

Title: EDIINTMDNBuild error Size 110686590 for body exceeds maximum size of 10240000

Description: When the customer receives a file greater than 1 MB she gets an error.

Error Message:

EDIINTMDNBuild error Size 110686590 for body exceeds maximum size of 10240000

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: EDIINT

Escalation ID: 237835

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Entity Framework

InQuira ID: NFX10157

Title: Mailbox permissions not consistent between nodes after a change in permissions.

Description:

When changing mailbox permissions on one node the permissions were not updated on other nodes in the cluster immediately.

Refreshing the caches by hand will synchronize the permissions and push the permission changes to the other nodes. But the change does not propagate automatically.

A restart of the nodes will also force the refresh.

Error Message: There is no error message but the permissions will be different until the permission cache refreshes.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Entity Framework

Escalation ID: 147137

Fix ID: 247155, 243596, 222603, 214900

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8548

Title: The Sterling Integrator script dbverify.sh is not working

Description:

The dbverify.sh script does not produce any standard output. Sterling Integrator seems to work normally.

Sterling Integrator, version 5.0, build 5003.

Operating System: Red Hat EL5.4 on x86_64

Data Base: Oracle 11gR2.

Error Message:

```
[si@lin1
bin]$ ./dbverify.sh
The java class is not
found: com.yantra.tools.dbverify.DbVerifyCommandLine
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Entity Framework

Escalation ID: 153240

Fix ID: 247133, 243570, 218300

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX8826

Title: The logs jetspeedservices, ops_exe, noapp, torque filling up fast.

Description:

The logs jetspeedservices, ops_exe, noapp, torque filling up fast even if Debug is turned off.

Error Message:

No Error Messages are being reported.

Resolution:

Apply Gentran Integration Suite 4.3, Build 4324 or later.

Apply Sterling Integrator 5.0 Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Entity Framework

Escalation ID: 153011

Fix ID: 247259, 229463, 219439

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10828

Title: The EFrame scripts prepared by the DBVerify may have invalid characters

Description:

When selecting to manually apply the DDL statements to the database, the EFrame scripts that are produced by the DBVerify utility may contain invalid characters. The scripts may have the value ' `${sql.delimiter}`' between each command, rather than the proper characters.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Entity Framework

Escalation ID: 173824

Fix ID: 247140, 243577, 219937

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Graphical Process Modeler

InQuira ID: NFX7741

Title: Document Extraction Service parameters XMLRootTagForBatches and XMLAppSenderIDPath missing in Graphical Process Modeler

Description:

Comparing the parameters listed in the documentation with the ones listed in the Graphical Process Modeler, there are actually 2 parameters missing in Graphical Process Modeler:

XMLRootTagForBatches

XMLAppSenderIDPath

Error Message:

N/A

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Graphical Process Modeler

Escalation ID: 118632

Fix ID: 247413, 243911, 235577, 208073

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8096

Title: The Graphical Process Modeler improperly sets the default value of the output_report_to_process_data parameter for the translation service.

Description:

The default behavior of the translation service parameter output_report_to_process_data differs between the Graphical Process Modeler and Gentran Integration Suite. The Graphical Process Modeler sets this parameter to "Yes" as the default, however the default value for this parameter when Gentran Integration Suite executes the BP is "No".

Error Message:

N/A

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Graphical Process Modeler

Escalation ID: 131276

Fix ID: 247546, 244069, 240590, 209623,

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Import/Export

Fix ID: 241389, 242813

Title: The importBPs.sh script from the bin folder does nothing

Description: Attempted to use the importBPs.sh/cmd script to import bpml files from the file system into Sterling Integrator. This command is not working and not throwing any errors when it is run.

Error Message: N/A

Resolution:

Apply Sterling Integrator Release 5.1, Build 5101 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Import/Export

Escalation ID: 274102

Severity: Normal

Type: NormalFix

Build: 5101, 5102, 5020200

Fix ID: 247069, 240171, 239523

Title: Sterling File Gateway artifacts are not tagged on import

Description: Imported the FGDemo.xml file and subsequently examined the TAG_RESOURCE_ASSOC table in the database. There is an absence of tags corresponding to filegateway artifacts in the import, namely, all the tags for

```
tp_import_export.properties_filegateway_ext:resource.ui.resTAG.Index
.FG_ROUTINGCHANNEL_TEMPLATES = 54
tp_import_export.properties_filegateway_ext:resource.ui.resTAG.Index
.FG_ROUTINGCHANNELS = 55
tp_import_export.properties_filegateway_ext:resource.ui.resTAG.Index
.FG_GROUPS = 56
tp_import_export.properties_filegateway_ext:resource.ui.resTAG.Index
.FG_PRODUCER_FILELAYERS = 57
tp_import_export.properties_filegateway_ext:resource.ui.resTAG.Index
.FG_CONSUMER_FILELAYERS = 58
```

have not been created as part of the import.

This results in an incomplete resource tag being recorded, so a subsequent export is also incomplete.

Additionally, editing the resource tag in dashboard, the "File Gateway Configurations" check-box is unchecked, and it should be checked (enable) as the original import contained filegateway configuration artifacts.

Error Message: N/A

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Import/Export

Escalation ID: N/A

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

NFX11063

Title: Sterling File Gateway artifacts are not tagged on import

Description: The tags corresponding to Sterling File Gateway artifacts fail to get created during import. This results in an incomplete resource tag being recorded and a subsequent export remains incomplete.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Import/Export

Escalation ID: QC

Fix ID: 247537, 244060, 240159

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10448

Title: Zimbabwe and Zambia are missing from TP Identities

Description:

When adding a trading partner in Gentran Integration Suite UI, you are unable to create TP Identities for partners in Zimbabwe and Zambia as the UI does not display these options.

Error Message:

No error message. Values missing.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Import/Export

Escalation ID: 1371745

Fix ID: 247555, 244079, 240968, 173176

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10836

Title: User password must be reset when importing them into another system if Password Policy is enabled

Description:

When exporting a user from one system and importing them into another, if the user has a Policy set with the option that they must change their password at the next login, they must change the password at the next login to the new system, regardless of whether they already existed in the destination system prior to the import.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Import/Export

Escalation ID: 217110

Fix ID: 247405, 243901, 235378

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9396

Title: Gentran Integration Suite 4.3 4321 - Can not import a large set of maps from command line in Gentran Integration Suite

Description:

When trying to import all maps from the command line the process fails with an OutOfMemory error. for file sizes greater than 1.7 gig

Error Message:

In the Gentran Integration Suite INSTALL: tp_import directory:

```
$ ./import.sh -input /dir/gismaps.xml
-update -backup /dir/gismaps.bk -errors /dir/mapsimport.err -passphrase
passphrase -report
/dir/mapsimport.rpt -KeepExistingControlNumbers
###Importing file: /cimsshare/gismaps.xml
Error '1' during import.
```

Then you notice javacores and heapdumps in the directory where this command was run.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Import/Export

Escalation ID: 197469

Fix ID: 247236, 243683, 228081, 226132

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Index/Purge

InQuira ID: NFX10983

Title: Possible data artifacts created by Document Encryption

Description:

When enabling Document Encryption, the database may accumulate data artifacts for Documents that are in an Unassociated state. An example of this state would be the initial message created when adding a file to a Mailbox, before the message is routed.

This may affect Documents stored in both the file system and the database.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

If Document Encryption has been enabled prior to the patch being applied, then a manual clean up of the artifacts may need to be performed. Please contact Customer Support for assistance.

Functional Area: Index/Purge

Escalation ID: 216711

Fix ID: 247575, 244104, 241989

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10939

Title: AssociateBPSToDocs takes a long time to run.

Description:

AssociateBPsToDocs takes a very long time to run. It is spending most of its time running queries in the database.

Error Message:

There is no error message.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Index/Purge

Escalation ID: 226407

Fix ID: 247393, 243851, 234881

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10145

Title: The BPLinkagePurge process may cause the system to stop processing

Description:

When the BPLinkagePurge process runs, it will delete expired parent-child BP references. However, on previous Builds, this was done as one very large transaction, which could cause a persistent lock on the database tables, and preventing any other processes from completing until this BP finished.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Index/Purge

Escalation ID: 169989

Fix ID: 247148, 243589, 221848, 220498

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Installation

Fix ID: 249734, 246799, 245816

Title: Cross cluster communication not working on new 5.1 install

Description:

Sterling Integrator is trying to open a random port on a new installation.

As per the fix provided in QC#216085 the customer was instructed to configure the jnprmiport2 parameter to limit the rmi ports as Sterling Integrator will try to open random ports to communicate between the nodes and the firewall will refuse the request.

However, when we added the jnprmiport2 the dashboard was not accessible and we received a 503 error. If we remove the jnprmiport2 we are able to see all the dashboard menus.

Error Message:

```
[2011-05-04 18:52:06.456] ALL 000000000000 GLOBAL_SCOPE Platform initialization
complete.
[2011-05-04 18:52:07.831] ALL 000000000000 GLOBAL_SCOPE <?xml version="1.0"
encoding="UTF-8"?>
<Errors>
<Error ErrorCode="java.lang.NullPointerException"
ErrorDescription="Error description not available" ErrorRelatedMoreInfo="">
<Attribute Name="ErrorCode" Value="java.lang.NullPointerException"/>
<Attribute Name="ErrorDescription" Value="Error description not available"/>
<Error ErrorCode="java.lang.NullPointerException"
ErrorDescription="" ErrorRelatedMoreInfo="">
<Stack>java.lang.NullPointerException#&#xd;
at java.io.ByteArrayInputStream.&lt;init&gt;(ByteArrayInputStream.java:89)&#&#xd;
at com.yantra.shared.dbclasses.YFS_HeartbeatDBHome.insertNoKeyGen(
YFS_HeartbeatDBHome.java:734)&#&#xd;
at com.yantra.shared.dbclasses.YFS_HeartbeatBase.insertNoKeyGen(YFS_HeartbeatBase
.java:1309)&#&#xd;
.
.
at org.mortbay.component.AbstractLifeCycle.start(AbstractLifeCycle.java:39)&#&#xd;
at org.mortbay.jetty.handler.HandlerCollection.doStart(HandlerCollection
.java:152)&#&#xd;
at org.mortbay.component.AbstractLifeCycle.start(AbstractLifeCycle.java:39)&#&#xd;
at org.mortbay.jetty.handler.HandlerWrapper.doStart(HandlerWrapper.java:130)&#&#xd;
at org.mortbay.jetty.Server.doStart(Server.java:222)&#&#xd;
at org.mortbay.component.AbstractLifeCycle.start(AbstractLifeCycle.java:39)&#&#xd;
at com.sterlingcommerce.woodstock.noapp.WebServerStartThread.run(
WebServerStartThread.java:63)&#&#xd;
at java.lang.Thread.run(Thread.java:619)&#&#xd;
</Stack>
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Installation

Escalation ID: 00292752

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247585, 244361, 242802

Title: Issues in Sterling Integrator with 4 nodes in a cluster

Description: Need to be able to log in to Sterling Integrator even if any of the physical servers are down in the cluster.

Error Message: The system is not available at this time. One the servers or Database could be down. Please try again.

Resolution:

Apply Sterling Integrator, Release 5.1 Build 5102

Functional Area: Installation

Escalation ID: 286451

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247065, 239090

Title: Error installing Perimeter Server

Description: The matrix.properties file for the perimeter server jar: ps_4501.jar does not contain Server 2008 R2 which is a supported OS.

Error Message:

```
C:\>java -jar C:\ps_4501.jar
Perimeter DMZ component Installation program
ERROR: This product is only supported on Windows 2003,Server 2008
Your OS Version is Server 2008 R2
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Installation

Escalation ID: 266039

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247058, 237491

Title: FIPS mode is not activated when the option to enable FIPS mode is chosen during installation

Description: FIPS mode is not activated after installation even though it is selected during install. The value in sandbox.cfg or silent install file should be FIPS_MODE=Yes but currently FIPS_MODE=true is used and this does not work.

Error Message: N/A

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Installation

Escalation ID: 255790

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX10753

Title: tuning.properties get overwritten by patch install

Description:

After applying path 5007 the tuning.properties had been overwritten

Error Message:

No errors in Sterling Integrator startup or usage

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Installation

Escalation ID: 271203

Fix ID: 247545, 244068, 240547

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10102

Title: SAP Windows Service in 5006 references Gentran Integration Suite service names

Description:

In Sterling Integrator 5006, the service (for SI and Ops) point to the 4.3 names for these Windows Services, rather than the names for the Sterling Integrator 5.0.x services.

Error Message:

N/A

Resolution:

Apply Sterling Integrator, Release 5.0 Build 5008 or later

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Installation

Escalation ID: 236608

Fix ID: 247338, 243821, 234080

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

Fix ID: 162994, 162993

Title: Gentran Integration Suite upgrade failed when Gentran Integration Suite installer executing EFrame_TableChanges.sql

Description:

While upgrading from Gentran Integration Suite 4.1/4.2 to Gentran Integration Suite 4.3 Gentran Integration Suite upgrade process fails when executing script EFrame_TableChanges.sql. In this script, there is following SQL which caused the failure:

```
ALTER TABLE ACT_SESSION
ALTER COLUMN STATE NATIONAL CHARACTER VARYING (30) NOT NULL Since
there are several records in table ACT_SESSION which had NULL value
in field
'STATE', the SQL execution failed
and Gentran Integration Suite upgrade aborted.
```

Error Message:

```
Performing UPGRADE
Installing service C:\SterlingCommerce_43\SI\packages\platform_base_2000.jar...
[saneSqlExec] Executing file: C:\SterlingCommerce_43\SI\repository\scripts\
EFrame_TableChanges.sql
[saneSqlExec] Failed to execute: ALTER TABLE ACT_SESSION ALTER COLUMN STATE
NATIONAL CHARACTER VARYING (30) NOT NULL
C:\SterlingCommerce_43\SI\properties\entityDeployer.xml:424:
The following error occurred while executing this line:
C:\SterlingCommerce_43\SI\properties\entityDeployer.xml:404:
java.sql.SQLException: [Microsoft][SQLServer 2000 Driver for JDBC][SQLServer]
Cannot insert the value NULL into column 'STATE', table
'GIS_AS2_4.1.GIS_AS2_4.1.ACT_SESSION';
column does not allow nulls. UPDATE fails.
    at org.apache.tools.ant.ProjectHelper.addLocationToBuildException(
ProjectHelper.java:539)
    at org.apache.tools.ant.taskdefs.MacroInstance.execute(
MacroInstance.java:380)
    at org.apache.tools.ant.UnknownElement.execute(UnknownElement.java:275)
    at org.apache.tools.ant.Task.perform(Task.java:364)
    at org.apache.tools.ant.Target.execute(Target.java:341)
    at org.apache.tools.ant.Target.performTasks(Target.java:369)
```

```

        at org.apache.tools.ant.Project.executeSortedTargets(Project.java:1216)
        at org.apache.tools.ant.Project.executeTarget(Project.java:1185)
        at com.sterlingcommerce.woodstock.install.deployer.AntDeployer
        .executeScript(AntDeployer.java:240)
        at com.sterlingcommerce.woodstock.install.deployer.AntDeployer.deploy(
        AntDeployer.java:197)
        at com.sterlingcommerce.woodstock.install.deployer.AntDeployer.execute(
        AntDeployer.java:193)
        at sun.reflect.GeneratedMethodAccessor16.invoke(Unknown Source)
        at sun.reflect.DelegatingMethodAccessorImpl.invoke(
        DelegatingMethodAccessorImpl.java:25)
        at java.lang.reflect.Method.invoke(Method.java:585)
        at com.sterlingcommerce.woodstock.install.InstallSIBootstrapper
        .instanciateAndRun(InstallSIBootstrapper.java:351)
        at com.sterlingcommerce.woodstock.install.EntityWrapper
        .processEntities(EntityWrapper.java:71)
        at com.sterlingcommerce.woodstock.install.utils
        .ProcessEntities.process(ProcessEntities.java:167)
        at com.sterlingcommerce.woodstock.install.utils.ProcessEntities
        .gatherEntities(ProcessEntities.java:100)
        at com.sterlingcommerce.woodstock.install.utils.ProcessEntities
        .processEntities(
        ProcessEntities.java:57)
        at com.sterlingcommerce.woodstock.install.InstallSI.PerformInstall(
        InstallSI.java:691)
        at com.sterlingcommerce.woodstock.install.InstallSI.main(
        InstallSI.java:120)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl
        .java:39)
        at sun.reflect.DelegatingMethodAccessorImpl.invoke(
        DelegatingMethodAccessorImpl.java:25)
        at java.lang.reflect.Method.invoke(Method.java:585)
        at com.sterlingcommerce.woodstock.install.InstallSIBootstrapper
        .instanciateAndRun(InstallSIBootstrapper.java:351)
        at com.sterlingcommerce.woodstock.install.InstallSIBootstrapper
        .instanciateAndRun(InstallSIBootstrapper.java:357)
        at com.sterlingcommerce.woodstock.install.InstallSIBootstrapper
        .doIt(InstallSIBootstrapper.java:189)
        at com.sterlingcommerce.woodstock.install.InstallSIBootstrapper.main(
        InstallSIBootstrapper.java:83)
        Caused by: C:\SterlingCommerce_43\SI\properties\entityDeployer.xml:404: java
        .sql.SQLException:
        [Microsoft][SQLServer 2000 Driver for JDBC][SQLServer]Cannot insert
        the value NULL into column 'STATE', table 'GIS_AS2_4.1.GIS_AS2_4.1.ACT_SESSION';
        column does not allow nulls. UPDATE fails.

```

Resolution:

Apply Gentran Integration Suite Release 4.1.1, Build 1989 or later.

Apply Gentran Integration Suite Release 4.2, Build 4214 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Patch will convert all STATE values to Normal where the STATE is currently null so that upgrade does not fail.

Functional Area: Installation

Escalation ID: QC

Severity: Critical

Type: NormalFix

Build: 1989, 4214, 5008, 5102, 5020200

Mailbox

Fix ID: 247288, 243740

Title: IP address of host uploading files

Description: When a user sends a file with MyFileGateway, the Local and Remote host addresses are displayed as the localhost address in communications session tracking. By contrast, all other protocols display the correct remote and local host addresses. The MailboxAdd service is run on the GIS instance however the customer (a bank) complains that it is unacceptable that the host address is 127.0.0.1 so therefore the sending users IP address cannot be tracked.

Error Message: N/A

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Map Editor

Escalation ID: 208953

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247618, 245915

Title: Out Of Memory Issue - disable mailbox timestamp out-of-box

Description:

Deadlocks were caused by the new functionality to update mailbox timestamps and mailbox message purge running at the same time. Customer was instructed to disable the new functionality to update mailbox timestamps (this reverts to 4322 behavior) and customer has been running mailbox message purge manually (three big message purges were complete and they approximately purged 240k messages from the system).

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Mailbox

Escalation ID: 307120

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247630, 246758

Title: Mailbox Message Purge Chunking implementation/fixes for the ~Mailbox Scheduled Delete Service~ 5102 reconcile

Description:

Investigate if the 'Message Purge Chunking implementation for the ~Mailbox Scheduled Delete Service~ in Sterling Integrator 5.0 can be back ported to GIS 4324 Hot Fix branch.

Error Message:

None

Resolution:

Added a property, messageDeleteSize to the mailbox.properties.in file.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Mailbox

Escalation ID: 00308156

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247631, 246817

Title: Mailbox Delete Service inserts all deleted message ID's into Process Data. Need a fix to put into Status report instead.

Description:

During Performance Quality Assurance testing, noticed all message ID's are put into Process Data. (Approximately three xml lines per Message ID).

The large number of messages causes PD to grow and the delete service to slow down. Lots of GC activity too.

The solution is to allow a service assign to write to Status Report instead.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Mailbox

Escalation ID: 308156

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

NFX11062

Title: Sterling File Gateway needs to veto creation of Shared Mailboxes under Partner Mailboxes

Description: The new shared linked mailbox functionality allows the creation or conversion of mailboxes to be of Shared type. These shared mailboxes can in turn be referenced by linked mailboxes. Shared mailboxes that have been linked are not allowed to be deleted since this would leave the links as orphaned.

Legacy Advanced File Transfer code used by Sterling File Gateway allows the deletion of Partners. When this deletion occurs, it attempts to remove the Partner mailbox recursively (a mailbox with a name of the form /PartnerName). If anywhere under this mailbox a shared mailbox is encountered, the deletion will fail. The legacy Advanced File Transfer code is not tolerant of a mid operation failure and may result in corruption.

To avoid this, a shared mailbox should not occur under a Partner mailbox.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Mailbox

Escalation ID: QC

Fix ID: 247516, 244037, 239408

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX11041

Title: Mailbox Repository Error - Deadlock Detected while waiting for resource

Description: Deadlock error within mailbox.log when parallel access to messages with delete operations occurring.

Error Message:

```
[2011-03-17 10:05:13.409] ERROR 000000000000 GLOBAL_SCOPE [MailboxDeleteService]
- setting WFC Status to
ERROR with Advanced Status [Mailbox Repository Error]
[2011-03-17 10:05:13.41] ERROR 000000000000 GLOBAL_SCOPE [1300370713410]
ORA-00060: deadlock detected while waiting for resource
[2011-03-17 10:05:13.411] ERRORDTL 000000000000 GLOBAL_SCOPE [1300370713410]
java.sql.SQLException:
ORA-00060: deadlock detected while waiting for resource
at oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:112)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:331)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:288)
at oracle.jdbc.driver.T4C8Oall.receive(T4C8Oall.java:743)
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:216)
at oracle.jdbc.driver.T4CPreparedStatement.executeForRows(T4CPreparedStatement
.java:955)
at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement
.java:1168)
at oracle.jdbc.driver.OraclePreparedStatement.executeInternal(
OraclePreparedStatement.java:3316)
at oracle.jdbc.driver.OraclePreparedStatement.executeUpdate(OraclePreparedStatement
.java:3400)
at sun.reflect.GeneratedMethodAccessor162.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl
.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at com.sterlingcommerce.woodstock.mailbox.db.SQLWrapper.forwardMethod(SQLWrapper
.java:62)
at com.sterlingcommerce.woodstock.mailbox.db.StatementWrapper.invoke(
StatementWrapper.java:144)
at $Proxy7.executeUpdate(Unknown Source)
at com.sterlingcommerce.woodstock.util.frame.jdbc.JDBCService.executeUpdate(
JDBCService.java:4474)
at com.sterlingcommerce.woodstock.mailbox.impl.repositoryImpl.RepositoryDB
.clearUnique(RepositoryDB.java:1825)
at com.sterlingcommerce.woodstock.mailbox.impl.repositoryImpl.RepositoryDB
.access$800(RepositoryDB.java:106)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Mailbox

Escalation ID: 286238

Fix ID: 247577, 244108, 242631

Severity: Normal

Type: Normal Fix

Build: 5008, 5102, 5020200

InQuira ID: NFX7616

Title: The file name with Japanese characters (double byte character) turns to junk characters when extracting from MBI

Description:

When extracting a file whose name has Japanese Characters on MBI, the file name gets garbaged when extracted. This can be reproduced on Gentran Integration Suite 4320 build.

It seems that the garbage file name is displayed on Hex decimals for Japanese characters.

The file name isn't garbaged in ProcessData but is garbaged in the PrimaryDocument of the Business Process Detail screen of BP - MBIExtract.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Mailbox

Escalation ID: 97545

Fix ID: 247544, 244067, 240488, 202239

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8344

Title: 'You are not authorized to perform Mailbox Send' when performing a message send in the mailbox uri.

Description:

Sending larger files (approx 14.5MB) the user is getting a 'You are not authorized to perform Mailbox Send' error. The send completes and the file is available, but a pop up error message is displayed. The message send takes approximately 10 minutes to complete. This occurs in a clustered environment and when appears to be intermittent. Customer was able to reproduce several times. Issue is caused by MBI interface not working properly when BPs are moved between nodes. Fix referenced below resolves this issue.

Error Message:

Pop up message: "You are not authorized to perform Mailbox Send".

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Mailbox

Escalation ID: 103406

Fix ID: 247260, 243709, 229464, 227127

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX6492

Title: DeadLetter Mailbox may not be visible

Description:

After applying Build 4314 or later, the DeadLetter Mailbox may no longer show up when attempting to view the directory list from an FTP or SFTP connection. The user can change to the Mailbox, it simply cannot be viewed from the Mailbox root.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later to resolve this issue.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Mailbox

Escalation ID: 062159

Fix ID: 247234, 243680, 227905, 192854,

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Map Editor

Fix ID: 247067, 239571

Title: Overpunched number turns incorrect when 'Use Big Decimal' is turned ON in the "Map Details" window of a map.

Description: When 'Use Big Decimal' is selected for use with map details, the overpunched numeric is recognized incorrectly. For example, if input value is '2050' for all fields. All input formats of 1st record are set to overpunched and each field has different number to overpunch (number means X for OverpunchedX). The Output format is set to R9. The overpunched number X indicates the number of digits to shift.

In this example, using a value of 2050 with overpunched2, the expected output is 20.5. With overpunched3, the expected output is 2.05.

Currently with Use Big Decimal mode turned on, the overpunched2 is recognized as 205000 and overpunched3 is recognized as 2050000. It seems the value is shifted to wrong direction.

If 'Use Big Decimal' is left off, the expected output is received.

Error Message: N/A

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Map Editor

Escalation ID: 269256

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247418, 243916

Title: Error opening .mxl file in Map Editor

Description: Opening a system map (e.g. SWIFT_FIN_INBOUND.mxl file) in the Map Editor from Sterling Integrator build 5006 results in an error and the map cannot be opened.

Element content is invalid according to DTD/Schema

Expecting: {http://www.stercomm.com/SI/Map} UseConfigurableTrimming

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Map Editor

Escalation ID: 00246472

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX8700

Title: NTOA function will not store value into a variable array after migrating to Sterling Integrator 5.0 from Gentran Server

Description:

Extended rule using the ntoa function converting a numeric value into a variable array will return nothing in Sterling Integrator 5.0 BUILD 5003

```
ntoa(#numeric_field
, var_arr
[var_arr_counter]);
```

This rule returns the correct value in Gentran Server for UNIX and for Windows

Error Message:

No error messages returned

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

After the patch has been applied, please download and re-install the Map Editor.

WORKAROUND

You can convert the numeric value to a string variable first and then assign the variable to the array,

```
ntoa(#numeric_field  
,str_var );  
var_arr[var_arr_counter] = str_var;
```

Functional Area: Map Editor

Escalation ID: 152010

Fix ID: 247130, 243567, 217463

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX8781

Title: Map editor crashes when Update EDI Version function is used

Description:

Map editor crashes when Update EDI Version function is used.

Error Message:

Windows Error: Map Editor has encountered a problem and needs to close. We are sorry for the inconvenience.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Make sure to reinstall the map editor after installing the patch.

Functional Area: Map Editor

Escalation ID: 253919, 166091

Fix ID: 247466, 243980, 237102, 218465

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10333

Title: Error opening .mxl file in Map Editor from Sterling Integrator build 5006

Description:

Opening a system map (.mxl file) in the Map Editor from Sterling Integrator build 5006 results in an error and the map cannot be opened.

Error Message:

Element content is invalid according to DTD/Schema

Expecting: {http://www.stercomm.com/SI/Map}

UseConfigurableTrimming

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Map Editor

Escalation ID: 246472

Fix ID: 247418, 243916, 235782

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX7280

Title: CRLF (Carriage Return and Line Feed) in a SQL statement is replaced by just a LF

Description: CRLF (Carriage Return and Line Feed) in a SQL statement within a map are replaced by just a LF, when saving the map as a .mxl file.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

After installing the patch, download and reinstall the map editor.

Functional Area: Map Editor

Escalation ID: 99376

Fix ID: 247098, 243529, 203981, 202279,

Severity: Normal

Type: Normal Fix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8172

Title: Translator goes into an infinite loop if SQL result set is larger than maximum specified in the map.

Description:

Translator goes into an infinite loop if SQL result set is larger than maximum specified in the map.

Error Message:

No error is issued and the process needs to be canceled.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

After the patch has been applied, please download and reinstall the Map Editor.

As a workaround, set the max use to higher than the result set returned from the SQL statement.

Functional Area: Map Editor

Escalation ID: 134033

Fix ID: 247381, 243875, 235172, 233542, 217400, 210981

Severity: Critical

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8310

Title: Variable Length map will not ignore the first record which is the column names.

Description:

The Variable Length Delimited Properties screen, On the Delimiters tab, There is a check box labeled "Include column (field) names from first record". When checked, the map does not ignore the first record of a variable Length file.

Error Message:

No errors, but the first line in the file is treated as data.

Resolution:

Apply Gentran Integration Suite, Release 4.3 Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

After installing the patch, download and reinstall the map editor.

A workaround, is to create a single record in the map to account for the first record in the CSV file and do not link its fields. This forces it to ignore the record.

Functional Area: Map Editor

Escalation ID: 134569

Fix ID: 247283, 243733, 231267, 234980

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10105

Title: Overpunched number turns incorrect when 'Use Big Decimal' is turned ON in the "Map Details" window of a map.

Description:

When 'Use Big Decimal' is turned ON in the map details window, the overpunched numeric is recognized with wrong way. If the output format is just set to R9 in the map and for example, in the case of 2050 with overpunched2, it means 20.5. With overpunched3, it means 2.05. However currently with Big Decimal mode, overpunched2 is recognized as 205000 and overpunched3 is

recognized as 2050000. It seems that the value is getting shifted to wrong direction. But if 'Use Big Decimal' is turned OFF, we can get the expected output.

Note: This issue exists in build 4322 and 4321 also.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Map Editor

Escalation ID: 179733

Fix ID: 247067, 222011, 230246

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10104

Title: Extended rule library works only on the first occurrence in the map.

Description: Let us consider an extended rule library 'RoundReal' to round real (decimal) numbers. It has 2 parameters, for example: RoundReal (123.345, 3). It means that 123.345 is going to be rounded at the three decimal places to two decimal number, so returned value should be 123.350. However, when this library is used in a loop/occurrence, only the first occurrence got the expected value in the output. Second occurrence or later, the target value is never calculated. When the same program is put directly in the extended rule in a map, the output has no problem for all occurrences.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Map Editor

Escalation ID: 81165

Fix ID: 247105, 243539, 206815, 199542

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

MESA Studio

Fix ID: 247054, 237342

Title: MESA Studio skin editor

Description:

While attempting to change the login screens and top bar of the Sterling Integrator dashboard and the Mailbox Browser Interface (MBI) using the MESA Skin editor. It was updated in MESA but not deployed to the application accordingly.

Error Message: N/A

Workaround:

1. Shutdown MESA Studio if it is running.
2. Update the following two entries in skins.properties located in <eclipse install dir>\plugins\com.sterlingcommerce.mesa.skineditor_5200.0.0\
 - image.loginLogoLg.location=dashboard/images/Gentran_login.gif
 - image.loginLogoLg.location=dashboard/images/Integrator_login.gif

From:

image.loginLogoLg.location=dashboard/images/Gentran_login.gif

To:

image.loginLogoLg.location=dashboard/images/Integrator_login.gif

From:

image.headerLogo.location=dashboard/images/topbar_sub_gentran.gif

To:

image.headerLogo.location=dashboard/images/topbar_sub_integrator.gif

3. Start MESA Studio.

4. From Skin Editor select "Skin Download"

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: MESA Studio

Escalation ID: 251094

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

myFileGateway

Fix ID: 247489, 244007, 238336, 230356

Title: Loading of home page taking more time when using external authentication.

Description:

QC 230356 is the statement of record for the Sterling Integrator/Filegateway changes for Intel Filegateway HF2, and is not a duplicate. There were significant code changes made for this defect.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: myFileBroker

Escalation ID: 211038

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9495

Title: Filename changes when downloading files using myFileGateway

Description:

Using Sterling Integrator and Sterling File Gateway 2.0. There are two issues with file names being changed when the files are down loaded using myFileGateway.

1. A file name contains more than one consecutive space. Using Internet Explorer 8 two underscores are added to the downloaded file name. When using Firefox the file name is truncated at the first space. For example, when the file name is "Test File.txt", the file name is displayed properly within myFileGateway. When downloaded using Internet Explorer the downloaded file name becomes - "Test__File.txt". Using Firefox the downloaded file name becomes "Test".

2. A file with a semicolon in the file name. Semicolons are allowed within file names and they are preserved throughout the system. However, when a user tries to download the file through myFileGateway, the filename ends at the semicolon. For example, a file with a file name of "Test;File.txt" will be downloaded as "Test". The same results were experienced using both Internet Explorer and Firefox. When using Mailbox Browser Interface both types of file names are maintained during download. The above file names are also preserved when files are downloaded using other protocols such as FTP or SFTP.

Error Message:

No error messages are reported

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: myFileGateway

Escalation ID: 200167

Fix ID: 247220, 243665, 226612

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9452

Title: Uploaded Filename is corrupted when it contains Scandinavian characters such as ÅäÄä-ö characters.

Description:

When a filename that contains Scandinavian characters (such as ÅäÄä-ö) is uploaded in "myFileGateway" interface, the filename is corrupted when viewed in the Sterling File Gateway download screen and the message management screen of Sterling Integrator.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: myFileGateway

Escalation ID: 200371

Fix ID: 247450, 243954, 236281

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

NEO

Fix ID: 247259, 243708, 229463

Title: Torque.log, jetspeedservices.log, ops_exe.log, noapp.log

Description:

The Torque.log, jetspeedservices.log, ops_exe.log, and noapp.log logs are filling up fast with debug statements.

The verbose logging is not turned on for any of the above logs.

Customer had no idea since when the logs are filling fast or what build or hotfix caused it. They observed it recently. They do not know what functionality logs these debug statements.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area:

Escalation ID: 153011

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Performance

Fix ID: 247079, 241583

Title: Performance statistics report can cause performance issues

Description: In the Sterling Integrator User Interface, there is the Performance Statistics Report, which can be very helpful as a gauge of the system performance. There are several serious memory issues caused by leaving this enabled for long periods of time.

Error Message: various Out of Memory errors

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Performance

Escalation ID: 279172

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 249734, 245816

Title: Cross cluster communication not working on new 5.1 install

Description:

Customer found that Sterling Integrator is trying to open a random port.

As per the fix provided in QC#216085 we requested customer to configure the jnprmiport2 parameter to limit the rmi ports as GIS will try to open random ports to communicate between the nodes and firewall will refuse.

However when we added the jnprmiport2 the dashboard was not accessible and we receive 503 error. However if we remove the jnprmiport2 as we are able to see all the dashboard menus.

Error Message:

```
[2011-05-04 18:52:06.456] ALL 000000000000
GLOBAL_SCOPE Platform initialization complete.
[2011-05-04 18:52:07.831] ALL 000000000000 GLOBAL_SCOPE
<?xml version="1.0" encoding="UTF-8"?>
<Errors>
<Error ErrorCode="java.lang.NullPointerException"
ErrorDescription="Error description not available" ErrorRelatedMoreInfo="">
<Attribute Name="ErrorCode" Value="java.lang.NullPointerException"/>
<Attribute Name="ErrorDescription" Value="Error description not available"/>
<Error ErrorCode="java.lang.NullPointerException"
ErrorDescription="" ErrorRelatedMoreInfo="">
<Stack>java.lang.NullPointerException&#xd;
at java.io.ByteArrayInputStream.&lt;init&gt;(ByteArrayInputStream
.java:89)&#xd;
at com.yantra.shared.dbclasses.YFS_HeartbeatDBHome.insertNoKeyGen(
YFS_HeartbeatDBHome.java:734)&#xd;
at com.yantra.shared.dbclasses.YFS_HeartbeatBase.insertNoKeyGen(
YFS_HeartbeatBase.java:1309)&#xd;
.
```

```
.
.
at org.mortbay.component.AbstractLifeCycle.start(AbstractLifeCycle.java:39)&#xd;
at org.mortbay.jetty.handler.HandlerCollection.doStart(
HandlerCollection.java:152)&#xd;
at org.mortbay.component.AbstractLifeCycle.start(AbstractLifeCycle.java:39)&#xd;
at org.mortbay.jetty.handler.HandlerWrapper.doStart(HandlerWrapper.java:130)&#xd;
at org.mortbay.jetty.Server.doStart(Server.java:222)&#xd;
at org.mortbay.component.AbstractLifeCycle.start(AbstractLifeCycle.java:39)&#xd;
at com.sterlingcommerce.woodstock.noapp.WebServerStartThread.run(
WebServerStartThread.java:63)&#xd;
at java.lang.Thread.run(Thread.java:619)&#xd;
</Stack>
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Performance

Escalation ID: 292752

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX10876

Title: Sterling Integrator will not start after applying OS maintenance. An OutOfMemoryError occurs during startup.

Description:

Bundles within the OS were upgraded. On 11.23. Bundle upgrade did not change OS version number. Those bundles include

iCOD B.11.23.08.03.00.22 Instant Capacity

SAS-SASD B.11.23.0903 PCI-

X/PCI-E Serial SCSI (SASD) Driver

FC-FCD B.11.23.08.02 HP PCI-X/PCIe FibreChannel Driver(FCD)

SAS-COMMON B.11.23.0903 Serial SCSI Common product

Error Message:

```
[2010-07-12 13:41:12.364] ERROR 000000000000 GLOBAL_SCOPE B2BListenSocket-init()
ioexception,
java.io.IOException: length bytes read: -1 not enough(1157627904)
The OOM stacktrace in noapp.log.D20100712.T133919 shows:
[2010-07-12 13:41:51.195] ALL 000000000000 GLOBAL_SCOPE
java.lang.OutOfMemoryError: Java heap space
[2010-07-12 13:41:51.195] ALL 000000000000
GLOBAL_SCOPE
```

```
[2010-07-12 13:41:51.195] ALL 000000000000 GLOBAL_SCOPE
  at com.sterlingcommerce.woodstock.services.b2bhttp.Utills.readProto(Utills
.java:114)
[2010-07-12 13:41:51.195] ALL 000000000000 GLOBAL_SCOPE
  at com.sterlingcommerce.woodstock.services.b2bhttp.B2BListenSocket.init(
B2BListenSocket.java:256)
[2010-07-12 13:41:51.195] ALL 000000000000 GLOBAL_SCOPE
  at com.sterlingcommerce.woodstock.services.b2bhttp.B2BListenSocket.run(
B2BListenSocket.java:313)
[2010-07-12 13:41:51.195] ALL 000000000000 GLOBAL_SCOPE
  at java.lang.Thread.run(Thread.java:595)
```

Investigation found that B2BHTTPServlet code was attempting to read the SSL keycert from a newly opened socket and determined the cert as 1gig in size. It then creates a bytearray of that size to hold the cert. The bytearray creation fails with an OutOfMemoryError

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Performance

Escalation ID: 199143

Fix ID: 247205, 243648, 226105

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX8906

Title: The query_results document from the lwjdbc adapter is persisted to the file system when the step is not persisted.

Description:

This only happens when the system is set to file system. The query_results document is persisted to the file system even when the lwjdbc adapter step is set to not persist.

This does not happen when using database storage.

This is expected behavior. If the query_results document is over certain size it needs to be persisted because it cannot be stored in memory. The limit is lower for file system storage than for database storage. So if the result set is big enough it will be persisted with either database or file system storage. But for most document sizes it will be persisted for file system storage and not for database storage.

Error Message:

There is no error message

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

A new parameter has been added to the lwjdbc adapter to set the document storage at the adapter level. You can set the storage to database to allow the document to not persist when the step is not persisted.

To add this in the BPML add the parameter:

```
<assign to="documentStorageOverride">DB</assign>
```

Or to override all lwjdbc adapter steps add this line to customer_overrides.properties:

```
jdbcService.documentStorageOverride.LightweighthJdbcAdapter=DB
```

Functional Area: Performance

Escalation ID: 167353

Fix ID: 247174, 243617, 224118, 220276

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10794

Title: Unrestricted Mailbox search can cause OutOfMemoryError when large number of messages are returned by search

Description:

OutOfMemory error occurs when using User Interface to do a unrestricted mailbox search (Deployment - Mailboxes - Messages). Error can be reproduced with 400 mailboxes, and 500,000 messages approximately 19 gigs of messages.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Patch adds a new parameter in `ui.properties.in` to limit the maximum number of mailbox messages returned by search. "maxMailboxMessageList" will default to 5000.

Functional Area: Performance

Escalation ID: 223868

Fix ID: 247339, 243826, 234215

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Perimeter Services

Fix ID: 242643, 248472

Title: Perimeter server efficient buffer utilization by introducing dynamic buffer sizes instead of fixed size

Description:

Current perimeter server setting uses fixed size receiver and send buffer sizes, which in most cases the buffer is only partially filled and most of the buffer is empty and causing Out Of Memory's .

Changing the perimeter server code to use dynamic sizing for receiver and send buffers makes it more efficient. You should also make sure that total buffer sizes never exceed the `gmm.MaxBuffer` size as set in the `perimeter.properties` file.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Perimeter Services

Escalation ID: QC

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX10163

Title: Perimeter Server connection disconnect issue error "Redundant connection detected" in Sterling Integrator patch 5006

Description:

Sterling Integrator, version 5.0, build 5006. Perimeter Server client in Sterling Integrator is unable to automatically reconnect to the remote perimeter server after restarting of Gentran Integration Suite services or after disabling and enabling it from Gentran Integration Suite troubleshooter page.

Error Message:

Log from PS

```
[2010-10-27 09:22:27,481] ERROR MuxratManager[PsServer[PS_gappenach]]: Redundant
connection detected. rejecting...
[2010-10-27
09:22:27,482] INFO data[/xx.xx.xx.xx:11001=>/xx.xx.xx.xx:55620]: close:
CloseCode.FULL_CLOSE
[2010-10-27 09:22:28,436]
INFO PerListen[-]: accepted: /xx.xx.xx.xx:34132
[2010-10-27
09:22:28,437] ERROR MuxratManager[PsServer[PS_gappenach]]: Redundant
connection detected. rejecting...
[2010-10-27
09:22:28,438] INFO data[/xx.xx.xx.xx:11001=>/xx.xx.xx.xx:34132]: close:
CloseCode.FULL_CLOSE
[2010-10-27 09:22:28,440]
INFO PerListen[-]: accepted: /xx.xx.xx.xx:44793
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Perimeter Services

Escalation ID: 236682, 244491, 249909, 248652, 250925

Fix ID: 247371, 243864, 235071

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10287

Title: Slow transfer times when receiving files via FTP and SFTP

Description:

Sending files are fine however when receiving files, the transfer time is 3 times slower than when receiving files from the same host using a command line client.

Error Message:

No error messages are in the logfiles.

Resolution:

TCP Window buffer size was hardcoded at 128K maximum. Increased the maximum buffer size to 4096K and added support for two new parameters in the perimeter.properties file:

```
socket.sendBufferSize=128K
```

```
socket.receiveBufferSize=128K
```

These setting which are used for socket I/O can be added to the perimeter.properties file to increase the window buffer size up to 4096K to improve file transfer performance.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later..

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Perimeter Services

Escalation ID: 234908

Fix ID: 247341, 243828, 234330, 234329

Severity: Normal

Type: NewFunctionality

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10218

Title: Error on System Troubleshooting page for Perimeter Server Status

Description: Error on the System Troubleshooting page for Perimeter Server Status and the details of this perimeter server is not shown.

Error Message: No error message.

Resolution

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Perimeter Services

Escalation ID: QC

Fix ID: 247551, 244074, 240862, 211222

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10075

Title: Unable to start perimeter server after successful installation using ps_4405.jar, LoadLibrary is not a valid Win32

Description:

Unable to start perimeter server after successful installation using the following settings:

Windows 2008 R2 Standard edition

Sun JDK 1.6.0_14 (64-bit)

ps_4405.jar

Running

SI50 Patch 5005

Error Message:

LoadLibrary is not a valid Win32

Resolution:

The error message "LoadLibrary is not a valid Win32" is linked with a mismatch between 64bits and 32 bit libraries.

More information on the following URLs:

http://gerardnico.com/wiki/web_server/oc4j/oc4j_service

<http://androidyou.blogspot.com/2010/06/installing-oracle-coherence-bat-file-as.html>

Problem was due to the installPS.cmd; By default, it installs the service as 32bit. There is an if statement that must be modified to install service as 64bit.

Workaround:

Modify file installPS.cmd to reflect the install service as 64bit, meaning you must go to the if statement and change the false value to true. Run installPS.cmd command again and start Perimeter Server.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Perimeter Services

Escalation ID: 232171

Fix ID: 247330, 243809, 233853

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX2770

Title: Perimeter.log has many of errors: ERROR 000000000000 GLOBAL_SCOPE A ByteBuffer was garbage collected

Description:

In Perimeter.log there are many errors: ERROR 000000000000 GLOBAL_SCOPE A ByteBuffer was garbage collected. Release notes says this ByteBuffer is 'lost' only under very specific error conditions, it poses no functional risk and can be ignored. <http://www.sterlingcommerce.com/Documentation/GIS40/Content/SP2/ReleaseNotes/FR1Rntes.html>

If there is no potential functional risk, this message should be logged as INFO or DEBUG message.

Error Message:

ERROR 000000000000 GLOBAL_SCOPE A ByteBuffer was garbage collected.

Resolution:

Log level adjusted for garbage collection message in Perimeter.log to log as DEBUG messages instead of ERROR messages.

Apply Gentran Integration Suite Release 4.2, Build 4214 or later

Apply Gentran Integration Suite Release 4.3, Build 4312 or later

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Perimeter Services

Escalation ID: 1369963, 246348

Fix ID: 247416, 243914, 235712, 161419, 161418

Severity: Normal

Type: NormalFix

Build: 4214, 4312, 5008, 5102, 5020200

Platform

InQuira ID: NFX9589

Title: Onfault not triggered when mandatory node is specified in business process and node is down.

Description:

Business Process fails when mandatoryNode is not available. BP contains OnFault logic and BP is checked-in with Set OnFault Processing selected. Same Business Processes work correctly on Gentran Integration Suite 4.3. Expected behavior is for adapter/service to fail when mandatoryNode is not available, upon adapter/service failure the Business Process should proceed to OnFault and continue processing OnFault steps on current node. What is actually happening is that the service/adaptor fails with a System Error -- General Engine Error, the Business Process then goes to the Onfault section and the first action within the OnFault also fails with a System Error -- General Engine Error. After getting the first System Error -- General Engine Error the Business Process cannot recover.

Error Message:

General engine error produced caught error putting wfc into Queue:000110020197

WORKFLOW.QUEUE.ERR_WorkFlowQueueSender_Exception1_str1 Attempt to distribute to mandatory node failed Error from Listener

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Platform

Escalation ID: 200835

Fix ID: 247228, 243674, 227359

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX8618

Title: Lock service throws "Lock already exists." error when lock is a substring of an existing lock.

Description:

If you create a lock and then try to create a second lock which is a substring of the first lock, then you get a "Lock already exists." error. For example:

1. Create a lock named "ABCDEFGH". The lock creates correctly
2. Create a lock named "DEF". The lock creation fails with the error: Lock(DEF, LockService, 1000000): Lock already exists.

Error Message:

Lock(DEF, LockService, 1000000): Lock already exists.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Platform

Escalation ID: 158933

Fix ID: 247127, 243564, 216665

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Reporting Services

InQuira ID: NFX8229

Title: HTTP 404 error being displayed, while creating a Sterling File Gateway partner, when browser is set to French or Spanish Language.

Description:

When trying to create a Sterling File Gateway partner you get an HTTP error 404 when clicking on the "FINISH" button to apply the changes or complete the configuration of the partner.

Error Message:

Error 404 /WEB-INF/layout/refreshtiles.jsp
HTTP ERROR: 404
/WEB-INF/layout/refreshtiles.jsp
RequestURI=/aft/WEB-INF/layout/refreshtiles.jsp
Powered by Jetty://

Workaround: Change the Internet Explorer preferred language to English (US).

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Reporting Services

Escalation ID: 218660

Fix ID: 247273, 243724, 230870

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Scheduling

InQuira ID: NFX9623

Title: Schedules may be display an error and may be incorrectly changed when edited

Description:

When setting up a BP to run on a 1 minute interval each day of the week with an exclusion, if the user goes back in and attempts to change the run interval, an error will be displayed and the edited schedule cannot be saved. In order to set an exclusion for a time range on a particular day, the user must use the 'Run based on day(s) of the week' setting for the Schedule. They then set the time interval (for example, 1 minute) and then choose to run all day every day. On the next screen, they can choose to set an exclusion for a time interval, which is the only way this can be done. Once the schedule is saved, it will convert the intervals to a 'Run based on timer', but it should save the exclusion day and times. However, if the user attempts to modify the run interval, the following error will be displayed on the screen:

'Exclusion does not have matching time. (key = w1)'

In addition, when the user goes back in to edit the schedule set up this way, it will automatically be set to 'Run based on timer'. If they try to go back to the 'Run based on day(s) of the week', the selected intervals will be missing from the display.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Scheduling

Escalation ID: 206412

Fix ID: 247230, 243676, 227655

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10837

Title: Display error when scheduling a BP using days of the week

Description:

When setting a schedule for a Business Process using the 'Run based on day(s) of the week', if the user selects the intervals to be from a Start Time on one day, and then through the entire day or days and then ending on a time on another day, the display will show incorrect settings for the days that are scheduled all day. Each day that has the BP scheduled to run all day will show up as 'null Tuesday null' (for example).

This appears to be simply a display issue, and does not affect the executions of the process or the schedule in any way. The BP will run on it's scheduled interval without issue.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Scheduling

Escalation ID: 189961

Fix ID: 247170, 243611, 223718

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX8871

Title: Setting user in a schedule does not allow users of more than 12 characters

Description:

When creating a schedule, if you type a user into the "Run As User" field, you are limited to 12 characters. This means that you cannot enter a user that has 13 or more characters.

Error Message:

There is no error, you simply cannot enter more than 12 characters into the field.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

As a workaround if the build is not applied, you can click on the select user button to the right of the "Run as User" field and select a user from the pull down menu. You can select the longer usernames there.

Functional Area: Scheduling

Escalation ID: 172226

Fix ID: 247139, 243576, 219746

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10174

Title: Schedules have a systemname of 'null'

Description:

Node1 went down and node2 became the token node however the AssociateDocstoBP, PurgeService, and Fsa_FmsCollect schedules had a systemname of 'null' causing the schedule not to run.

Error Message:

n/a

Resolution:

If an active schedule with a null or blank systemname is found and has stopped running this fix corrects these null schedules and allows them to start running again.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Scheduling

Escalation ID: 152100

Fix ID: 247152, 243593, 222450, 216775

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

SCM Integration

InQuira ID: NFX10383

Title: Dropdown list to specify Map Name in Inbound & Outbound X12 ST & EDIFACT UNH Sponsor Questions does not contain 'NONE'

Description: Dropdown list to specify Map Name in Inbound & Outbound X12 ST & EDIFACT UNH Sponsor Questions does not contain 'NONE'.

Error Message: If blank is selected instead of None, then Sterling Integrator Convert process fails.

Resolution: Apply Sterling Integrator, Release 5.0 Build 5007 or later.

Functional Area: SCM Integration

Escalation ID: 213427

Fix ID: 247404, 243900, 235331

Severity: Normal

Type: NormalFix

Build: 5007, 5102, 5020200

InQuira ID: NFX10385

Title: Partner Delete process does not delete the SCM managed partner in Sterling Integrator.

Description: Partner Delete process does not delete the SCM managed partner in Sterling Integrator.

Resolution:

Apply Sterling Integrator, Release 5.0 Build 5007 or later.

Apply Sterling Integrator, Release 5.1 Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Apply Sterling Integrator, Release 5.2 Build 5020200 or later.

Functional Area: SCM Integration

Escalation ID: 169891

Fix ID: 247402, 243898, 235329

Severity: Normal

Type: NormalFix

Build: 5007, 5102, 5020200

InQuira ID: NFX9484

Title: "Not Applicable" option not available for Invoke a Business Process -> Determine the Business

Description: In Sterling Integrator, when building envelopes for the option of Invoke a Business Process -> Determine the Business Process by: in the drop down selection [Not Applicable] is an option, however in SCM this is not an option.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5007 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: SCM Integration

Escalation ID: 192957

Fix ID: 247403, 243899, 236995, 235330,

Severity: Normal

Type: NormalFix

Build: 5007, 5102, 5020200

Security/Encryption

Fix ID: 247365, 243858

Title: Sterling Integrator 5005 MBI not passing Corporate Risk Management Application Scan

Description:

The scan found 8 high risk vulnerabilities that must be resolved before customer go live.

Customer will not be allowed to go live until all of these issues are corrected.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Security/Encryption

Escalation ID: 237197

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX10967

Title: Document Decryption fails if encryption algorithm is changed

Description:

If the parameter 'ENC_ALG' is changed within security.properties. All documents previously encrypted with the previous algorithm are will not be accessible.

For example if you change the value from ENC_ALG=DESede to ENC_ALG=AES-128, All new documents will be encrypted using AES-128 and will be accessible but the old documents encrypted using DESede(3DES) will not be accessible.

Error Message:

File access errors will depending upon protocol or method to access the file. The errors will vary.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Security/Encryption

Escalation ID: 271564

Fix ID: 242620, 241013

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10296

Title: When accessing the Filegateway/myFilegateway login page, a JavaScript error is generated and/or blank page is displayed

Description: Sterling Integrator, Release 5.0 Build 5006

When accessing the Filegateway/myFilegateway login page, a JavaScript error is generated and/or a blank page is displayed. This only occurs on systems where those pages have been re-branded with custom skins.

If Filegateway/myFilegateway has been re-branded with custom skins, the user will experience the following symptom(s):

A javascript error will be issued when accessing the Filegateway/myFilegateway login page. <If a third party web debugger tool is used, the log would show a 403 response when the system attempts to load the custom skin JavaScript file named "load_skin.js">

Customers that have deployed Filegateway/myFilegateway on an HTTP server adapter and defined a name (URI) for the application other than Filegateway or myFilegateway (when configuring the HTTP server adapter) will experience the following symptoms:

A blank page will be returned with a similar JavaScript error as mentioned above.

Error Message: A javascript error is generated that reports a 403 return code and references the JavaScript file named "load_skin.js"

Resolution:

Apply Sterling Integrator Release 5.0, Build 5007 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

A workaround (below) is available in the event that updating to 5007 is not a short term option.

Workaround:

To address this issue, follow the steps below:

1. Edit the file named `security_filter.properties` in the following directory(s):
For Filegateway: `/install/container/Applications/filegateway/WEB-INF/classes`
For myFilegateway: `/install/container/Applications/myfilegateway/WEB-INF/classes`
2. Add an entry for the new skin name as follows:
For Filegateway: `(loginjsXX=/filegateway/isomorphic/skins/{NEW_SKIN_NAME}/load_skin.js`
For myFilegateway: Run `deployer`
3. Stop and restart the server

Functional Area: Security/Encryption

Escalation ID: N/A

Fix ID: 247395, 243891, 235305

Severity: Critical

Type: NormalFix

Build: 5007, 5102, 5020200

InQuira ID: NFX10181

Title: INTERNAL - Security Vulnerability - Non encrypted passwords showing up in Queue Watcher

Description:

Non encrypted passwords showing up in Queue Watcher.

If we encrypt passwords in properties files using `enccfg` and `encstring`, then view the same property file from `queuwatcher`, passwords are showing up unencrypted.

Error Message:

none

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Security/Encryption

Escalation ID: 246217

Fix ID: 247588, 244888, 236437

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9797

Title: Incorrect behavior with custom password policy extension

Description:

Implemented a custom password policy according to the documentation (http://www.sterlingcommerce.com/Documentation/SI50/Content/Build_5001/Password_doclet/CustmPWpolicyExt.html)

1. Created the class (as per documentation) and deployed with install3rdParty
2. Added the following to customer_overrides.properties:

```
security.passwordPolicyExtensionImpl=com.sterlingcommerce.xx.security.  
.PasswordPolicyExt
```

Then created a user, with the default users password policy. When logging into /dashboard the following happens:

1. User is authenticated and system prompts to change the password [CORRECT since the policy is to change at first login]
2. User inputs current password and invalid new password according to the password policy (e.g. doesn't contain a number)
3. System responds to say "Invalid username and/or password". [INCORRECT – system should state that the password does not conform to password policy]
4. User inputs current password and valid new password according to the password policy
5. System responds to say "Sorry, the old password is incorrect" [INCORRECT – system should allow login]
6. User inputs new password (entered in step 4) as current password and enters another valid new password according to password policy
7. System allows login [INCORRECT – looks like the password was actually changed in step 4]

If the user enters the correct current and new password at step 2 then the system allows login.

Error Message: Inconsistent errors if the password does not conform to password policy.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5007 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Security/Encryption

Escalation ID: 210291

Fix ID: 247421, 243919, 235799

Severity: Normal

Type: NormalFix

Build: 5007, 5102, 5020200

InQuira ID: NFX9369

Title: Cross-Site Scripting (XSS) issues identified in some screen of Sterling Integrator

Description:

Cross site scripting security issues identified in some screen of Sterling Integrator

Error Message:

No Error

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Security/Encryption

Escalation ID: 195064

Fix ID: 247243, 243691, 228953

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9061

Title: Risk of access to MBI query string, which contains credentials that are displayed in the clear

Description:

When the customer was scanning for a MBI vulnerability, they found out that the following high risk exists of having a Password in the Query Data for a MBI url clearly displays user credentials in the clear. The MBI can be logged in via a provided URL. Leaving the login information in a query string makes it easy for an attacker to see and tamper with login values.

Error Message:

There are no errors unless incorrect credentials are supplied at their login page on the login page.

Resolution:

Apply Gentran Integration Suite 4.3, Build 4324 or later.

Apply Sterling Integrator 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Security/Encryption

Escalation ID: 174463

Fix ID: 247180, 243623, 224596, 224227

Severity: Critical

Type: NewFunctionality

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX9157

Title: Security Vulnerability - Broken Authorization

Description:

Customer has undertaken penetration testing of the Sterling Integrator / Sterling File Gateway product and has found a vulnerability that allows a malicious user to perform actions beyond their intended privileges.

Error Message:

None.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Security/Encryption

Escalation ID: 185263

Fix ID: 247183, 243626, 224826

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Security Updates

Apply Sterling Integrator, Release 5.2.2 Build 5020200 or later to install the latest security updates. For more information on the security updates, see the following case IDs and Fix IDs:

Escalation ID: 235798 (185263)

Escalation ID: 226732 (185271)

Escalation ID: 227822 (185308)

Escalation ID: 226606 (185384)

Escalation ID: 226750 (185317)

Escalation ID: 185263 (235798)

Escalation ID: 178227 (237052, 222420)

Service and Adapter

Fix ID: 247072, 240564, 239427

Title: SWIFT Interact Responses

Description: Sterling Integrator Swiftnet is not attaching the appropriate signature in ACK for the xsys interact message.

When Non Repudiation is set to True, the signature that Sterling Integrator returned is reformatted, therefore it didn't preserve the value correctly.

Because Swift didn't receive the ACK, it will resend the message which causes duplicate message.

Error Message: N/A

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Service and Adapter

Escalation ID: 258624

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 249733, 248097

Title:Critical B2B Mail Client Adapter Issue [Reconcile]

Description:

Customer has attempted to enable the B2B Mail Client Adapter in Sterling Integrator 5.1. It will not enable. The servicesctl log states that the adapter is unknown.

Customer has the B2B Mail Client Adapter working in production with Sterling Integrator 5.0 successfully.

The adapters in Sterling Integrator 5.0 and Sterling Integrator 5.1 connect to the same email server and are configured the same.

Error Message:

From the service.log file.

```
[2011-05-19
10:51:11.427] DEBUG 000420020013 SERVICES.SERVICES_CONTROLLER.DEB_threadRegister
threadRegister(), history stack is null, so create one for this
thread Schedule.MLX_B2B_Mail_Client_Adapter
[2011-05-19
10:51:11.427] DEBUG 000420020014 SERVICES.SERVICES_CONTROLLER.DEB_threadRegister1
threadRegister(), add ThreadData Schedule.MLX_B2B_Mail_Client_Adapter
to stack
[2011-05-19 10:51:11.429] DEBUG
000420020164 SERVICES.SERVICES_CONTROLLER
.DEB_ServiceControlImpl_getAdapterProperties
[ServiceControlImpl.getAdapterProperties]adapter
Scheduler_MLX_B2B_Mail_Client_Adapter
is unknown
[2011-05-19 10:51:11.436] DEBUG
000420020013 SERVICES.SERVICES_CONTROLLER.DEB_threadRegister threadRegister(),
history stack is null, so create one for this thread LNR.37792662.Thread
[2011-05-19 10:51:11.436] DEBUG 000420020014
SERVICES.SERVICES_CONTROLLER.DEB_threadRegister1 threadRegister(),
add ThreadData LNR.37792662.Thread to stack
[2011-05-19
10:51:11.436] DEBUG 000420020014 SERVICES.SERVICES_CONTROLLER.DEB_threadRegister1
threadRegister(), add ThreadData LNR.37792662.Thread to stack
[2011-05-19
10:51:11.436] DEBUG 000420020014 SERVICES.SERVICES_CONTROLLER.DEB_threadRegister1
threadRegister(), add ThreadData WFE.37792662.Thread to stack
[2011-05-19
10:51:11.437] DEBUG 000420020014 SERVICES.SERVICES_CONTROLLER.DEB_threadRegister1
threadRegister(), add ThreadData HAR.37792662.Thread to stack
[2011-05-19
10:51:11.437] DEBUG 000420020024 SERVICES.SERVICES_CONTROLLER
.DEB_unregisterThread_th
unregisterThread(th), Thread Name was [ Schedule.MLX_B2B_Mail_Client_Adapter
] (OID= 459581458
[2011-05-19 10:51:11.437]
DEBUG 000420020027 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread
SCI.unregisterThread(), vector,size()==2,clear stack, thread and
threadHistory.
[2011-05-19 10:51:11.437]
DEBUG 000420020028 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread1
SCI.unregisterThread(), Removing td[ Schedule.MLX_B2B_Mail_Client_Adapter
] from internal hashtables.
[2011-05-19 10:51:12.352]
DEBUG 000420020024 SERVICES.SERVICES_CONTROLLER.DEB_unregisterThread_th
```

```

unregisterThread(th), Thread Name was [ HAR.37792662.Thread ] (OID=
1133345899
[2011-05-19 10:51:12.352] DEBUG
000420020029 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread2
SCI.unregisterThread(), vector,size() !=2,remove element index 0
(zero) ThreadData
[2011-05-19 10:51:12.352]
DEBUG 000420020312 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread11
SCI.unregisterThread(), Removing td[ HAR.37792662.Thread ] from
internal hashtables.
[2011-05-19 10:51:12.358]
DEBUG 000420020024 SERVICES.SERVICES_CONTROLLER.DEB_unregisterThread_th
unregisterThread(th), Thread Name was [ WFE.37792662.Thread ] (OID=
1133345899
[2011-05-19 10:51:12.358] DEBUG
000420020029 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread2
SCI.unregisterThread(), vector,size() !=2,remove element index 0
(zero) ThreadData
[2011-05-19 10:51:12.358]
DEBUG 000420020312 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread11
SCI.unregisterThread(), Removing td[ WFE.37792662.Thread ] from
internal hashtables.
[2011-05-19 10:51:12.358]
DEBUG 000420020024 SERVICES.SERVICES_CONTROLLER.DEB_unregisterThread_th
unregisterThread(th), Thread Name was [ LNR.37792662.Thread ] (OID=
1133345899
[2011-05-19 10:51:12.358] DEBUG
000420020029 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread2
SCI.unregisterThread(), vector,size() !=2,remove element index 0
(zero) ThreadData
[2011-05-19 10:51:12.358]
DEBUG 000420020312 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread11
SCI.unregisterThread(), Removing td[ LNR.37792662.Thread ] from
internal hashtables.
[2011-05-19 10:51:12.358]
DEBUG 000420020024 SERVICES.SERVICES_CONTROLLER.DEB_unregisterThread_th
unregisterThread(th), Thread Name was [ LNR.37792662.Thread ] (OID=
1133345899
[2011-05-19 10:51:12.358] DEBUG
000420020027 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread
SCI.unregisterThread(), vector,size() ==2,clear stack, thread and
threadHistory.
[2011-05-19 10:51:12.358]
DEBUG 000420020028 SERVICES.SERVICES_CONTROLLER.DEB_SCI_unregisterThread1
SCI.unregisterThread(), Removing td[ LNR.37792662.Thread ] from
internal hashtables.

```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Service and Adapter

Escalation ID: 00308229

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX10810

Title: Odette FTP Adapter throws error "SessionError: Unspecified Abort code."

Description:

Odette FTP Adapter throws error "SessionError: Unspecified Abort code. An error was detected for which no specific code is defined." Testing OFTP between SI50 and GIS43 where SI50 is client and GIS43 is server.

The Odette FTP adapter on SI50 throws error.

SessionError: Unspecified Abort code. An error was detected for which no specific code is defined. But data makes it to Gentran Integration Suite 43 Odette FTP adapter successfully. SI50 never received EERP from Gentran Integration Suite 43.

Error Message:

```
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.918) Create the business process admin.
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.918) The inbound server uses the User ID [None] as BP
owner.
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.923) Transition TransitionIP_A3 delivers Event IP_DataRequest
within Session 898301_0000 to Lower Layer in PE IP_OFTPSendFile
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.923)
Session 898301_0000 enter
method com.sterlingcommerce.woodstock.services.oftp.comm.ip.driver
.PerimeterConnector.handleDataRQ
for handling of data request
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.923) Queue send_data in PerimeterChannel and call controlConduit
.wantToSend
[2010-03-24 15:58:28.056] ERROR 000000000000
GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000 (15:58:27.923)
ProtocolEngineTask, method run(): A TransitionException
in the transition UserMonitor A13 occurred: Error occurred in data store.
000110090220 WORKFLOW.ENGINE.ERR_WEHelper_PermException11
User [None] does not have permission to execute {BP name}
com.sterlingcommerce.woodstock.security.PermissionException:
000110090220 WORKFLOW.ENGINE.ERR_WEHelper_PermException11 User [None] does
not have permission to execute {BP Name}
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.checkSecurity(
WEHelper.java:703)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.checkSecurity(
WEHelper.java:744)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.dispatch(
WEHelper.java:1124)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.dispatch(
WEHelper.java:1109)
at com.sterlingcommerce.woodstock.workflow.engine.WorkFlowEngineRMImpl
.dispatch(WorkFlowEngineRMImpl.java:987)
at com.sterlingcommerce.woodstock.workflow.Dispatcher.run(Dispatcher.java:72)
at java.lang.Thread.run(Thread.java:595)
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.923) Put send header and data into ByteBuffer. Total 4+1 Bytes added
```

```
[2010-03-24 15:58:28.056] ERROR
000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.924) The method "postActionXERP" of class
"com.sterlingcommerce.woodstock.services.oftp.fsm.usermon.persistence
.BProcPersistenceHandler"
has thrown the exception
"com.sterlingcommerce.woodstock.services.oftp.fsm.TransitionException".
The reason is : Error occurred in data
store..com.sterlingcommerce.woodstock.workflow.InitialWorkFlowContextException,
com.sterlingcommerce.woodstock.services.oftp.fsm.TransitionException,
Error occurred in data store.
000110090220
WORKFLOW.ENGINE.ERR_WEHelper_PermException11 User [None] does not
have permission to execute {BP Name}
com.sterlingcommerce.woodstock.security.PermissionException:
000110090220 WORKFLOW.ENGINE.ERR_WEHelper_PermException11 User [None]
does not have permission to execute {BP Name}
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.checkSecurity(
WEHelper.java:703)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.checkSecurity(
WEHelper.java:744)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.dispatch(WEHelper
.java:1124)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.dispatch(WEHelper
.java:1109)
at com.sterlingcommerce.woodstock.workflow.engine.WorkFlowEngineRMImpl
.dispatch(WorkFlowEngineRMImpl.java:987)
at com.sterlingcommerce.woodstock.workflow.Dispatcher.run(Dispatcher.java:72)
at java.lang.Thread.run(Thread.java:595)
at com.sterlingcommerce.woodstock.services.oftp.fsm.usermon.persistence
.BProcPersistenceHandler.postActionX
```

Resolution:

Changed the LPC/PPC to choose BPname and User from the same location - either from Contract or OdetteFTP adapter.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Service and Adapter

Escalation ID: 159182

Fix ID: 247198, 243642, 225703

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10839

Title: DataSweeper may fail when run as a Service in Sterling Integrator

Description:

After installing the dataSweeper utility on Sterling Integrator 5.0, the command line version of the tool appears to work correctly.

When it is run from inside the Sterling Integrator application, the BP completes, but there is no status report created in Step 4 (the DataSweeper Service step).

Error Message:

The noapp.log file shows the following error:

```
[2010-03-16 13:44:47.062] ALL 000000000000 GLOBAL_SCOPE java.lang
.NullPointerException
[2010-03-16 13:44:47.062] ALL 000000000000 GLOBAL_SCOPE
[2010-03-16 13:44:47.062] ALL 000000000000 GLOBAL_SCOPE at
com.sterlingcommerce.dataSweeper
.dataSweeper.processData(dataSweeper.java:119)
[2010-03-16 13:44:47.062] ALL 000000000000 GLOBAL_SCOPE at
com.sterlingcommerce.dataSweeper
.dataSweeper.processData(dataSweeper.java:113)
[2010-03-16 13:44:47.062] ALL 000000000000
GLOBAL_SCOPE at com.sterlingcommerce.dataSweeper
.dataSweeperServiceImpl.processData(
dataSweeperServiceImpl.java:81)
[2010-03-16 13:44:47.062] ALL 000000000000 GLOBAL_SCOPE at
com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.invokeService(
ActivityEngineHelper.java:1742)
[2010-03-16 13:44:47.062] ALL 000000000000
GLOBAL_SCOPE at com.sterlingcommerce.woodstock.workflow
.activity.engine.ActivityEngineHelper
.nextMainLogic(ActivityEngineHelper.java:599)
[2010-03-16 13:44:47.062] ALL
000000000000 GLOBAL_SCOPE at com.sterlingcommerce.woodstock
.workflow.activity.engine
.ActivityEngineHelper.next(ActivityEngineHelper.java:353)
[2010-03-16 13:44:47.062] ALL
000000000000 GLOBAL_SCOPE at com.sterlingcommerce.woodstock
.workflow.queue.WorkFlowQueueListener
.doWork(WorkFlowQueueListener.java:324)
[2010-03-16 13:44:47.062] ALL
000000000000 GLOBAL_SCOPE at com.sterlingcommerce.woodstock
.workflow.queue.WorkFlowQueueListener
.run(WorkFlowQueueListener.java:202)
[2010-03-16 13:44:47.062] ALL 000000000000
GLOBAL_SCOPE at com.sterlingcommerce.woodstock.workflow.queue
.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:163)
[2010-03-16 13:44:47.062] ALL 000000000000
GLOBAL_SCOPE at com.sterlingcommerce.woodstock.workflow.queue
.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:150)
[2010-03-16 13:44:47.062] ALL 000000000000
GLOBAL_SCOPE at com.sterlingcommerce.woodstock.workflow.queue
.wfTransporter
.run(wfTransporter.java:355)
[2010-03-16 13:44:47.062] ALL 000000000000 GLOBAL_SCOPE at
com.sterlingcommerce.woodstock.workflow.queue.BasicExecutor$Worker
.run(BasicExecutor.java:496)
[2010-03-16 13:44:47.062] ALL 000000000000 GLOBAL_SCOPE at
java.lang.Thread.run (Thread.java:595)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Service and Adapter

Escalation ID: 150239

Fix ID: 243562, 215960

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9654

Title: SFTP hangs in SFTP Begin Session service and all threads are busy

Description: Using Gentran Integration Suite version 4.3 and build 4322 or build 4319. The problem can also occur when using Sterling Integrator 5.0. Business Processes using SFTP Begin Session Service are hanging with status ACTIVE or Delay-Waiting-On-IO. All threads for the queue are busy with Business Processes using SFTP Begin Session service.

Business Processes using the SFTP Begin Session can be submitted and will free up thread after changing status to Delay-Waiting-On-IO. When the number of Business Processes in Delay-Waiting-On-IO is equal to the number of threads for SFTP Client Adapter SFTP Business Processes will stay ACTIVE and hold a thread.

The Business Process can be terminated but the thread will remain in use. Interrupting the thread should be effective. Stopping the thread may not be effective in freeing up the thread. Once the thread is free other Business Processes should execute including Business Processes using SFTP. But Business Processes using the SFTP Begin Session connecting to the remote SFTP server that is not responding may remain active when re submitted.

This problem has been known to occur when the remote SFTP server has put the SFTP client IP Address on a banned list. A packet trace shows the SFTP client and sever completing the TCP three way handshake (SYN, SYN-ACK, ACK) but not other packets are transferred. Some traces FIN packets are observed with no effect on the problem.

Error Message

The SFTP client log reports a time out exception.

```
[2010-08-03 09:32:12.56] ERROR
EDU.oswego.cs.dl.util.concurrent.TimeoutException
at EDU.oswego.cs.dl.util.concurrent.FutureResult.timedGet(FutureResult.java:128)
at com.sterlingcommerce.woodstock.services.sftpclient.services.Response
.waitForResults(Response.java:107)
at com.sterlingcommerce.woodstock.services.sftpclient.client.Client
.beginSession(Client.java:287)
at com.sterlingcommerce.woodstock.services.sftpclient.AdapterImpl.beginSession(
AdapterImpl.java:191)
at sun.reflect.GeneratedMethodAccessor259.invoke(Unknown Source)
```



```
at sun.reflect.DelegatingMethodAccessorImpl.invoke(
DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at sun.rmi.server.UnicastServerRef.dispatch(UnicastServerRef.java:294)
at sun.rmi.transport.Transport$1.run(Transport.java:153)
at java.security.AccessController.doPrivileged(Native Method)
at sun.rmi.transport.Transport.serviceCall(Transport.java:149)
at sun.rmi.transport.tcp.TCPTransport.handleMessages(TCPTransport.java:466)
at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run(
TCPTransport.java:707)
at java.lang.Thread.run(Thread.java:595)
```

Resolution

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

When the fix is applied a new property is added to `sftp.properties` to control the amount of time SFTP Begin Session Service will wait for a connection. The property is `sshTransportTimeout=`. The default value is 30 seconds specified in milliseconds. For example `sshTransportTimeout=30000`. With this fix applied and the default `sshTransportTimeout=30000` the SFTP Begin Session Service will end after waiting 30 seconds for a connection. Other SFTP services are not affected by this property.

If the fix is not applied try interrupting the thread for the Business Process that is stuck on the thread. This should free up the thread and allow Business Processes on the wait queue to process. However Business Processes connecting to the remote SFTP server having a problem could become stuck on the thread again trying to connect to the same remote SFTP server. Terminating problem SFTP Business Processes may not free up the thread. Stopping the thread may not be effective. Before interrupting the thread(s), eliminate Business Processes trying to connect to the problem SFTP server until connectivity can be reestablished.

Functional Area: Service and Adapter

Escalation ID: 206964

Fix ID: 247436, 243935, 235968, 236107,

Severity: Critical

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8072

Title: TextDocumentAppend Service does not allow the availability of the Document Name when viewed in Process Execution or Advanced File Transfer

Description:

Customer is using the Text Document Append Service within his business process. This will then take the file and put it out in a mailbox. When the process runs, after the Text Doc Append stap is run, it will delete the filename when you view it through the Process Execution. Then when you go into the Advanced File Transfer UI, you will see a document put out in the mailbox, however it will have no Doc Name. If you look directly at the mailbox the name is present.

Error Message:

No error message, just a document in the mailbox that has no doc name when viewed via Advanced File Transfer.

Resolution:

Apply Gentran Integration Suite Release 4.2, Build 4223 or later.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

If unable to patch, a workaround to force the DocumentName to remain available is to use the GetDocumentInfoService before and after the TextDocAppender. (See BPML below).

```
-----
<process name="Pre_AFTRouteAddMailboxMessage">
  <sequence>
    <operation name="Get Document Information Service">
      <participant name="GetDocumentInfoService"/>
      <output message="GetDocumentInfoServiceTypeInputMessage">
        <assign to="DocumentName" from="substring-
after(/ProcessData/ServerResponse/Headers/Content-disposition/text(),
&apos;filename=&apos;)"></assign>
        <assign to="updateMetaDataOnly">true</assign>
        <assign to="." from="*"></assign>
      </output>
      <input message="inmsg">
        <assign to="." from="*"></assign>
      </input>
    </operation>
    <operation name="Text Document Appender">
      <participant name="TextDocAppender"/>
      <output message="DocAppendInputMessage">
        <assign to="appendString">Append String</assign>
        <assign to="." from="*"></assign>
      </output>
      <input message="inmsg">
        <assign to="." from="*"></assign>
      </input>
    </operation>
    <operation name="Get Document Information Service">
      <participant name="GetDocumentInfoService"/>
      <output message="GetDocumentInfoServiceTypeInputMessage">
        <assign to="." from="*"></assign>
        <assign to="DocumentName" from="/ProcessData/DocumentName/text()"></assign>
        <assign to="updateMetaDataOnly">true</assign>
      </output>
    </operation>
  </sequence>
</process>
```

```
<input message="inmsg">
<assign to="." from="*"></assign>
</input>
</operation>
</sequence>
</process>
```

Functional Area: Service and Adapter

Escalation ID: 126385

Fix ID: 247181, 243624, 224722, 224721, 210999

Severity: Normal

Type: NormalFix

Build: 4223, 4324, 5008, 5102, 5020200

InQuira ID: NFX10877

Title: Can Cryptographic Message Service parse attachments from MIME messages and output the attachments to ProcessData?

Description:

Yes Cryptographic Message Service can be used to retrieve attachments from MIME message and is also capable of processing large MIME documents.

Error Message:

No error. MIME Attachments are not placed in process data.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

After the build is applied, the attachments will be accessible from ProcessData.

Run the following business process passing the MIME document with attachments as input:

```
<process name = "test_crypto_parse">
<sequence>
<operation name="Crypto Message Service">
<participant name="CryptoMsgService"/>
<output message="outmsg">
<assign to="." from="*" />
<assign to="action">parse</assign>
<assign to="verifyCerts">WebServicesCert</assign>
</output>
<input message="inmsg">
<assign to="." from="*" />
</input>
</operation>
<assign to="PrimaryDocument" from="//ProcessData/document2/@SCIObjectID"></assign>
```

```

<operation name="File System Adapter">
<participant name="fs_adapter"/>
<output message="FileSystemInputMessage">
<assign to="Action">FS_EXTRACT</assign>
<assign to="." from="*"></assign>
</output>
<input message="inmsg">
<assign to="." from="*"></assign>
</input>
</operation>
</sequence>
</process>

```

The attachments are placed in Process data as follows:

Process Data

Process Name: test_crypto_parse Instance ID: 4009

Service Name: CryptoMsgService

```

<?xml version="1.0" encoding="UTF-8"?>
<ProcessData>
<email-body>
<message>Please see attached...</message>
</email-body>
<tmp>
<Document SCIObjectID="nereus:node1:12b3ef31561:490"/>
</tmp>
<PrimaryDocument SCIObjectID="machine:node1:12b3ef31561:520"/>
<Number_of_Docs>3</Number_of_Docs>
<document1 SCIObjectID="machine:node1:12b3ef31561:548"/>
<document2 SCIObjectID="machine:node1:12b3ef31561:549"/>
<document3 SCIObjectID="machine:node1:12b3ef31561:550"/>
</ProcessData>

```

Number_of_Docs is equal to the total number of documents which includes the original document (document1) plus the attachments. In the example above, there are 2 attachments from the MIME document.

The attachments are identified by document# tags where # starts with 2.

Functional Area: Service and Adapter

Escalation ID: 174949

Fix ID: 247276, 243727, 230994

Severity: Normal

Type: NewFunctionality

Build: 5008, 5102, 5020200

InQira ID: NFX10241

Title: Random MQException during MQCONN: CC=2 RC=2009 CONNECTION_BROKEN (Fail to setup SSL parameters.

Description:

WebSphere MQ 6.2.0.8 :- Using SSL on WSMQ_OpenSession, randomly the following error is raised when some BPs are parallel started "MQException during MQCONN: CC=2 RC=2009 CONNECTION_BROKEN (Fail to setup SSL parameters)" and the BP is going in "halted" status. However when the BP is restarted manually the BP is processed correctly without error.

Error Message:

MQException during MQCONN: CC=2 RC=2009 CONNECTION_BROKEN (Fail to setup SSL parameters)

Resolution: Apply Sterling Integrator, Release 5.0 Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Service and Adapter

Escalation ID: 223388

Fix ID: 247486, 244004, 238243

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10810

Title: Odette FTP Adapter throws error "SessionError: Unspecified Abort code."

Description:

Odette FTP Adapter throws error "SessionError: Unspecified Abort code. An error was detected for which no specific code is defined." Testing OFTP between SI50 and GIS43 where SI50 is client and GIS43 is server. The Odette FTP adapter on SI50 throws error.

SessionError: Unspecified Abort code. An error was detected for which no specific code is defined. But data makes it to Gentran Integration Suite 43 Odette FTP adapter successful. SI50 never received EERP from Gentran Integration Suite 43.

Error Message:

```
[2010-03-24
15:58:28.056] DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound
.PPC_TEST_ORG.898301_0000
(15:58:27.918) Create the business process admin.
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.918) The inbound server uses the User ID [None] as BP
owner.
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.923) Transition TransitionIP_A3 delivers Event IP_DataRequest
within Session 898301_0000 to Lower Layer in PE IP_OFTPSendFile
[2010-03-24 15:58:28.056]
```

```

DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.923)
Session 898301_0000 enter
method com.sterlingcommerce.woodstock.services.oftp.comm.ip.driver
.PerimeterConnector.handleDataRQ
for handling of data request
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.923) Queue send data in PerimeterChannel and call controlConduit
.wantToSend
[2010-03-24 15:58:28.056] ERROR 000000000000
GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000 (15:58:27.923)
ProtocolEngineTask, method
run(): A TransitionException
in the transition UserMonitor_A13 occurred: Error occurred in data store.
000110090220 WORKFLOW.ENGINE.ERR_WEHelper_PermException11
User [None] does not have permission to execute {BP name}
com.sterlingcommerce.woodstock.security.PermissionException:
000110090220 WORKFLOW.ENGINE.ERR_WEHelper_PermException11 User [None]
does not have permission to execute {BP Name}
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.checkSecurity(
WEHelper.java:703)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.checkSecurity(
WEHelper.java:744)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.dispatch(
WEHelper.java:1124)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.dispatch(
WEHelper.java:1109)
at com.sterlingcommerce.woodstock.workflow.engine.WorkFlowEngineRMImpl
.dispatch(WorkFlowEngineRMImpl.java:987)
at com.sterlingcommerce.woodstock.workflow.Dispatcher.run(Dispatcher.java:72)
at java.lang.Thread.run(Thread.java:595)
[2010-03-24 15:58:28.056]
DEBUG 000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.923) Put send header and data into ByteBuffer. Total 4+1
Bytes added
[2010-03-24 15:58:28.056] ERROR
000000000000 GLOBAL_SCOPE OFTPSendFile.outbound.PPC_TEST_ORG.898301_0000
(15:58:27.924) The method "postActionXERP" of class
"com.sterlingcommerce.woodstock.services.oftp.fsm.usermon.persistence
.BProcPersistenceHandler"
has thrown the exception
"com.sterlingcommerce.woodstock.services.oftp.fsm.TransitionException".
The reason is : Error occurred in data store.
.com.sterlingcommerce.woodstock.workflow.InitialWorkFlowContextException,
com.sterlingcommerce.woodstock.services.oftp.fsm.TransitionException,
Error occurred in data store.
000110090220 WORKFLOW.ENGINE.ERR_WEHelper_PermException11 User [None] does not
have permission to execute {BP Name}
com.sterlingcommerce.woodstock.security.PermissionException:
000110090220 WORKFLOW.ENGINE.ERR_WEHelper_PermException11 User [None]
does not have permission to execute {BP Name}
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.checkSecurity(
WEHelper.java:703)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.checkSecurity(
WEHelper.java:744)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.dispatch(
WEHelper.java:1124)
at com.sterlingcommerce.woodstock.workflow.engine.WEHelper.dispatch(
WEHelper.java:1109)
at com.sterlingcommerce.woodstock.workflow.engine.WorkFlowEngineRMImpl
.dispatch(WorkFlowEngineRMImpl.java:987)
at com.sterlingcommerce.woodstock.workflow.Dispatcher.run(Dispatcher.java:72)
at java.lang.Thread.run(Thread.java:595)
at com.sterlingcommerce.woodstock.services.oftp.fsm.usermon.persistence
.BProcPersistenceHandler.postActionX

```

Resolution:

Changed the LPC/PPC to choose BPname and User from the same location - either from Contract or OdetteFTP adapter.

Apply Sterling Integrator, Release 5.0 Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Service and Adapter

Escalation ID: 159182

Fix ID: 247198, 243642, 225703

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10798

Title: Cannot connect to myFileGateway using Single Sign on Configuration

Description:

Using Sterling Integrator 5.0 and Sterling File Gateway 2.0. Also using Sterling External Authentication server with Single Sign on. The browser being used is Internet Explorer 8. This happens when the request has a very large cookie (>4096 bytes).

Error Message:

No errors are found in the application. The browser times out.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

See related article NFX10295.

This fix adds a new property to http.properties - conduit_header_buffer_size=4096.

If a larger buffer size is needed use customer_overrides to change http.properties. For example, in customer_overrides specify: http.conduit_header_buffer_size=8192

Functional Area: Service and Adapter

Escalation ID: 194441

Fix ID: 247235, 249417, 243681, 227949

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10277

Title: When data is loaded to Process Data that contains invalid XML characters, all of Process Data is deleted.

Description:

When data is loaded to Process Data from a business process that contains invalid XML characters, all of Process Data is deleted.

Service Name: Translation

```
<?xml version="1.0"
encoding="UTF-8"?>
<ProcessData/>
```

Error Message:

```
Errors in wf log:-
[2008-10-15 15:07:44.539] ERROR
000110010823 WORKFLOW.WORKFLOW.ERR_WFCUtil_toXMLString Exception
in WFCUtil.toXMLString
java.io.IOException: The character '?' is an invalid XML character
Errors in noapp log:-
[2008-10-15 15:04:42.597] ALL 000000000000 GLOBAL_SCOPE [Fatal Error] :276:20:
XML document structures must start and end within the same entity.
```

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Service and Adapter

Escalation ID: 40568

Fix ID: 247120, 243555, 214634, 185407,

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQira ID: NFX10295

Title: java.io.IOException: FULL head error received when the HTTP request has large header size

Description:

Using Sterling Integrator 5.0 and build 5003. When connecting to an Sterling Integrator HTTP Server URI the Business Process is not invoked. The HTTP request header size is greater than 4096 bytes.

Error Message:

HTTP Server Log Reports two exceptions.

```
[2010-11-16 13:25:16.011]
ERROR 000000000000 GLOBAL_SCOPE [1289935516011] java.io.IOException:
FULL head
[2010-11-16 13:25:16.011]
ERRORDTL
000000000000 GLOBAL_SCOPE [1289935516011]java.lang.RuntimeException:
java.io.IOException: FULL head
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener
.handleNewConnection(ConduitStreamListener.java:228)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener
.access$200(ConduitStreamListener.java:73)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener$1
.run(ConduitStreamListener.java:282)
at org.mortbay.thread.BoundedThreadPool$PoolThread.run(BoundedThreadPool.java:450)
Caused by: java.io.IOException: FULL head
at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:276)
at org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:205)
at org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:380)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.FlushingHttpConnection
.handle(FlushingHttpConnection.java:128)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener
.handleNewConnection(ConduitStreamListener.java:220)
...
3 more
[2010-11-16 13:25:16.012] ERROR
000000000000 GLOBAL_SCOPE ConduitStreamListener.canAccept() - Failed.
java.lang.RuntimeException: java.io.IOException: FULL head
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener
.handleNewConnection(ConduitStreamListener.java:228)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener
.access$200(ConduitStreamListener.java:73)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener$1
.run(ConduitStreamListener.java:282)
at org.mortbay.thread.BoundedThreadPool$PoolThread.run(BoundedThreadPool.java:450)
Caused by: java.io.IOException: FULL head
at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:276)
at org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:205)
at org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:380)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.FlushingHttpConnection
.handle(FlushingHttpConnection.java:128)
at com.sterlingcommerce.woodstock.services.pshttp.jetty.ConduitStreamListener
.handleNewConnection(ConduitStreamListener.java:220)
...
3 more
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

See related article NFX10798.

Functional Area: Service and Adapter

Escalation ID: 244409

Fix ID: 247235, 243681, 227949

Severity: Critical

Type: CoreChange

Build: 5008, 5102, 5020200

InQuira ID: NFX9982

Title: JMS Queue Adapted receives all data in default OS encoding.

Description:

Messages received with UTF8 encoding from a JMS Queue are converted and stored by JMS Queue Adapter in Gentran Integration Suite machines OS default encoding (e.g. ISO8859-1) instead that of the

original message encoding. Original message encoding is not preserved.

Error Message:

N/A

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4325 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Service and Adapter

Escalation ID: 226034

Fix ID: 247346, 243833, 234370, 231810

Severity: Critical

Type: NormalFix

Build: 4325, 5008, 5102, 5020200

Service and Adapter Framework

NFX11064

Title: startContainerWindowsService.cmd does not start the adapter containers.

Description: After setting up a container, when you issue the startContainerWindowsService.cmd, the script executes with an error.

This issue occurs on Windows cluster environment.

Error Message:

```
set service_name= Sterling Commerce AC_node1AC1 at 29000"
C:\R3drp2mysql\install\logs\node1AC1\startContainer_node1AC.log
  1 file(s) moved.
"backing up log files to C:\R3drp2mysql\install\logs\node1AC1\
logs_Mon09_14_2009_6303202"
The Sterling Commerce AC_node1AC1 at 29000 service could not be started.
A system error has occurred.
System error 1067 has occurred.
The process terminated unexpectedly.
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Service and Adapter Framework

Escalation ID: QC

Fix ID: 247096, 243527, 201613

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Standards

Fix ID: 247070, 240275

Title: inbd 997 throwing Java heap error

Description: java.lang.Exception: Throwable in ae.invokeservice:Java heap space when inbound X12 document has a < as its sub-element separator (or other delimiter).

Error Message:

```
java.lang.Exception: Throwable in ae.invokeservice:Java heap space
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 273188

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247082, 242613, 240805, 240961

Title: COMPILE ERROR 3007: Mapper does not recompile maps pulled from Sterling Integrator 5.1

Description: SAP system map StatusMsgALE.map using the extended rule function accum() fails to compile. The 3007 compile error is issued.

Error Message:

```
MANDT:2
ERROR 3007 Line 1: '0' is not a valid accumulator number
ERROR 3007 Line 16: '0' is not a valid accumulator number
ERROR 3007 Line 18: '0' is not a valid accumulator number
MANDT:3
ERROR 3007 Line 1: '0' is not a valid accumulator number
ERROR 3007 Line 16: '0' is not a valid accumulator number
ERROR 3007 Line 18: '0' is not a valid accumulator number
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 283438

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247091, 243522, 200599

Title: Our implementation of Tradacoms in GIS is not compliant with the Standard

Description:

The envelope wizard for Inbound STX envelopes only allows the user to define the Receiver Code from the UNTO composite of the interchange header. This field is mandatory. According to the Tradacoms standard there can be two fields in the

UNTO composite - the Receiver Code and the the Receiver Name. Both are conditional and the Receiver Name becomes mandatory if the the Receiver Code is not present.

Customer's Trading Partner sends only the Receiver Name in the inbound data which results in an error in the TRADACOMSDeenvelope business process because the Receiver ID Code is not present. It is the Generic Deenvelope Service which throws the error.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 1372177

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Fix ID: 249906, 249972

Title: x12 Deenvelope error, java.lang.ClassCastExceptionDescription:

Description:

Deenvelope fails with a class cast exception error when processing an interchange with multiple transactions and the map specified in the ST envelope outputs to a database.

The first document in the interchange is processed successfully and inserted into the database. The service then fails and the subsequent documents are not processed.

Error Message:

```
java.lang.ClassCastException: com.sterlingcommerce.woodstock.workflow
.DocumentOutputStream
cannot be cast to com.sterlingcommerce.woodstock.translator.util.DOMContainer
WF.Log stack
[2011-07-18 14:52:00.156] ERROR 000110070158
WORKFLOW.ACTIVITY_ENGINE.ERR_ActivityEngineHelper_invokeService21
ActivityEngineHelper.invokeService() caught exception while attempting
to execute service DeenvelopeX12
[2011-07-18
14:52:00.156] ERROR [1311015120156] com.sterlingcommerce.woodstock.workflow
.DocumentOutputStream
cannot be cast to com.sterlingcommerce.woodstock.translator.util.DOMContainer
[2011-07-18
14:52:00.156] ERRORDTL [1311015120156]java.lang.ClassCastException:
```

```
com.sterlingcommerce.woodstock.workflow.DocumentOutputStream cannot
be cast to com.sterlingcommerce.woodstock.translator.util.DOMContainer
at com.sterlingcommerce.woodstock.translator.blockprocessor
.OutputSimpleBlockProcessor
.setOutput(OutputSimpleBlockProcessor.java:46)
at com.sterlingcommerce.woodstock.translator.engine.TranslationEngineImpl
.translate(TranslationEngineImpl.java:1236)
at com.sterlingcommerce.woodstock.translator.engine.TranslationEngine.translate(
TranslationEngine.java:190)
at com.sterlingcommerce.woodstock.services.edi.DeenvelopeBase
.complianceCheckDocument(DeenvelopeBase.java:577)
at com.sterlingcommerce.woodstock.services.edi.developex12
.DeenvelopeX12ServiceImpl
.processTransactions(DeenvelopeX12ServiceImpl.java:1755)
at com.sterlingcommerce.woodstock.services.edi.developex12
.DeenvelopeX12ServiceImpl
.processGroups(DeenvelopeX12ServiceImpl.java:1441)
at com.sterlingcommerce.woodstock.services.edi.developex12
.DeenvelopeX12ServiceImpl
.processData(DeenvelopeX12ServiceImpl.java:290)
at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
.invokeService(ActivityEngineHelper.java:1812)
at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
.nextMainLogic(ActivityEngineHelper.java:632)
at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
.next(ActivityEngineHelper.java:362)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.doWork(WorkFlowQueueListener.java:346)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.run(WorkFlowQueueListener.java:221)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:182)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:169)
at com.sterlingcommerce.woodstock.workflow.queue.wfTransporter.run(
wfTransporter.java:444)
at com.sterlingcommerce.woodstock.workflow.queue.BasicExecutor$Worker.run(
BasicExecutor.java:508)
at java.lang.Thread.run(Thread.java:662)
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: QC

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX8124

Title: (Oracle) Is there a limit with the swiftnet server/mefg services that we can only send less than a certain number of files over swift at a time.

Description:

Client is experiencing a critical issue that there is a limit with swiftnet server/mefg services that they can only send less than a certain number of files over swift at a time.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: SWIFT

Escalation ID: 128524

Fix ID: 247427, 243925

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX11172

Title: ACHDeenvelope process hangs when processing an input file with a large number of transaction sets that are not batched

Description:

If ACHDeenvelope processes an input file with a large number of transaction sets that are not batched, then the process may hang. Some of the other symptoms include poor performance, Out of Memory errors, and full garbage collection.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

This fix only applies when batching is turned off. A new property parameter "deenveloping.ACH.trackingTransWhileProcessing" was added to the enveloping.properties file. The default value for this property is False.

If set to True, Sterling Integrator will save correlation information immediately while processing transactions, which in turn will reduce memory usage.

Functional Area: Standards

Escalation ID: 00229468

Fix ID: 247364, 243857, 234978

Severity: Normal

Type: NewFunctionality

Build: 5008, 5102, 5020200

InQuira ID: NFX10966

Title: HIPAA 835 004010X091A1 compliance map should throw an error when CAS01=CR, CLP02 isn't = 22. From the 835 standards:

Description:

The compliance map (HIPAA_004010X091A1_835.map) should be checking the CAS and CLP records. The 835 HIPAA compliance map should throw an error when CAS01=CR, CLP02 isn't = 22. Currently this is not the case.

From the 835 standards:

Reversal Method

Reverse the original payment, restoring the patient accounting system to the preposting balance for this patient. Then, the payer sends the corrected claim payment to the provider for posting to the account. It is anticipated that the provider has the ability to post these reversals electronically, without any human intervention.

Reversing the original claim payment is accomplished with code 22, "reversal of previous payment", in CLP02; code CR, "corrections and reversals", in CAS01; and appropriate adjustments. All original charge, payment, and adjustment amounts are negated.

CLP*1234567890*22*-100*-40**12~

CAS*CR*1*-24**2*-16**45*-20~

Note: The reversal does not contain any patient responsibility amount in CLP or a patient responsibility-specific CAS segment.

CR Correction and Reversals

1056 Use this code for corrections and reversals to

PRIOR claims. Use when CLP02=22, Reversal of

Previous Payment.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4325 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

WORKAROUND

Add Extended Rule to

element #1033 (CAS01 element)

If #1033 = "CR" & \$2100_CLP[LX][CLP].#1028 != "22" then

CERROR (180, "When CAS01=CR, CLP02 must = 22.");

This generates this error report:

Report Entry:

Section: INPUT Severity: ERROR

SyntaxSpecific: false Syntax: -1 Code: 180 HIPAA Validation Error

Info:

10004: Field Name

When CAS01=CR, CLP02 must = 22.

10019:

Location Index

01:01:01

Functional Area: Standards

Escalation ID: 185842

Fix ID: 247574, 244102, 241790, 241787, 229740

Severity: Normal

Type: NormalFix

Build: 4325, 5008, 5102, 5020200

InQuira ID: NFX10935

Title: SWIFT message validation error 10900: SWIFT Code C71

Description:

The C71 semantic error is incorrectly being reported in the SWIFT MT536 message type - SWIFT_2009_536. This happens because the implemented rule did not reset the counter variables on the onBegin of each iteration of the sequence.

Error Message:

Report Entry:

Section: INPUT Severity: ERROR

SyntaxSpecific: false Syntax: -1 Code: 1096

Info: 10004: Field Name 36B_PSTA

10019: Location Index 0

10900: SWIFT Code C71

10901: SWIFT Description MT 528, 529.

In sequence. B, field 36B::SETT cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR. MT 535.

Resolution:

Apply Sterling Integrator, Release 5.0 Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 174083

Fix ID: 247160, 243601, 222891

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10267

Title: Cannot delete envelopes.

Description:

When trying to delete an envelope, two connections deadlock in the database which locks the envelope tables and prevents updating and reading envelopes. This is only when using SQL Server with READ_COMMITTED_SNAPSHOT set to false.

Error Message:

There is no error, but the SPIDs in the database hang and hold locks on objects.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Sterling Integrator requires that READ_COMMITTED_SNAPSHOT be set to true in SQL Server. Setting this correctly will avoid this issue.

You can turn on READ_COMMITTED_SNAPSHOT with the command:

```
ALTER DATABASE <GIS_DB> SET READ_COMMITTED_SNAPSHOT ON
```

This will allow you to delete envelopes without applying the build with the fix.

Functional Area: Standards

Escalation ID: 241753

Fix ID: 247390, 243886, 235254

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10286

Title: "Title: "Code: 103 Illegal Repetition Separator" or "Code: 109 Invalid Repeating Element Separator"

Description:

Using the caret (^) symbol as any delimiter in inbound X12 data for standards 004020 and above throws the error "Code: 103 Illegal Repetition Separator" or "Code: 109 Invalid Repeating Element Separator"

Background Information:

In 4010 version and earlier, ISA 11 used to hold the "Interchange Control Standards Identifier", which means the Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer. These earlier standards DO NOT define a repeating element separator at all.

In this example, ISA 11 holds the value "U", indicating "U.S. EDI Community of ASC X12, TDCC, and UCS":

```
ISA*00* *00* *ZZ*GlobalChips *ZZ*Acme *080630*0350*U*00401*110000001*0*P*\  
~GS*PO*GlobalChips*Acme*20080630*0350*1101*X*004010
```

In version 4020 and later, ISA11 is used as the repetition separator. This is a delimiter and not a data element.

This field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure. The value must be different from any of the data element separator or component element separator or the segment terminator.

In this example, the ISA11 holds ^ as the repetition separator:

```
ISA*00* *00* *ZZ*Acme *ZZ*GlobalChips *081217*0634*^*00404*100000001*0*P*\
~GS*PR*Acme*GlobalChips*20081217*0634*1001*X*004040~ST*855*1001
```

Errors which may occur:

"Code: 103 Illegal Repetition Separator"

When this error occurs, no matter what was being defined as the repeating element separator in the data, GSI/SI was passing the default value of a ^ to the translator regardless of the version. So when the ^ was also used as any other delimiter Gentran Integration Suite/Sterling Integrator would error.

"Code: 109 Invalid Repeating Element Separator"

When using a U in ISA 11 and ^ as any delimiters

Similar to the "Code 103" except the 109 error is generated when also using the "U" in ISA11.

Error Message:

"Code: 103 Illegal Repetition Separator"

"Code: 109 Invalid Repeating Element Separator"

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

If unable to patch, a workaround is to replace the ^ symbol with any other valid delimiter; the documentKeywordreplace service can be used for this purpose.

Functional Area: Standards

Escalation ID: 235310

Fix ID: 247354, 243846, 234907, 234664

Severity: Critical

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10051

Title: Wildcard symbol "*" generated in UNG of outbound control

Description:

The wildcard symbol * is inserted in the generated outbound control document when using wildcards in the Trading Partner envelopes.

Error Message:

No error, incorrect output.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 214266

Fix ID: 247323, 243796, 232779

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10899

Title: Contract lookup fails when Rosettanet 0A1 (NOF) messages are setup to be both sent and received from a partner

Description:

The following setup was used to test 0A1 Notification of Failure PIP simulating a partner for rosettanet Two Action Scenario (Buyer for 3A4) Setup:

Partner A, Dev server,

Initiator

Partner B, Test server, Responder

The issue is observed when testing for Two Action PIPs, on the test server:-

Able to send 0A1 messages from partner A (dev server) to partner B (test server). There is 2 sets of contracts set up for partner B (4 contracts, 2 to receive 0A1 and 2 more to send 0A1) on the test server. If just the inbound 0A1 contracts are enabled, 0A1 is received and processed successfully. As soon as the outbound 0A1 contracts are enabled, the inbound 0A1 (inbound to partner B) fails with the following error

The inbound and outbound contract sets are the same, except the roles are reversed.

Error Message:

```
[RNIF20MessageParser] RNIFMessageException Failure loading profile information
com.sterlingcommerce.woodstock.services.rosettanet.message.RNIFMessageException:
Failure loading profile information
    at com.sterlingcommerce.woodstock.services.rosettanet.message.RNIF20MessageParser
        .ParseMessage(RNIF20MessageParser.java:299)
    at com.sterlingcommerce.woodstock.services.rosettanet.message.RNIFMessageParser
        .ParseMessage(RNIFMessageParser.java:258)
    at com.sterlingcommerce.woodstock.services.rosettanet.message.RNIFMessageParser
        .processData(RNIFMessageParser.java:135)
    at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
        .invokeService(ActivityEngineHelper.java:1774)
    at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
        .nextMainLogic(ActivityEngineHelper.java:644)
    at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper
        .next(ActivityEngineHelper.java:371)
    at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener.doWork(
WorkFlowQueueListener.java:326)
    at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener.run(
WorkFlowQueueListener.java:202)
    at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener.onMessage(
WorkFlowQueueListener.java:163)
    at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener.onMessage(
WorkFlowQueueListener.java:149)
    at com.sterlingcommerce.woodstock.workflow.queue.wfTransporter.run(wfTransporter
.java:357)
    at com.sterlingcommerce.woodstock.workflow.queue.BasicExecutor$Worker.run(
BasicExecutor.java:496)
    at java.lang.Thread.run(Thread.java:801)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 211252

Fix ID: 247386, 243881, 235246

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10852

Title: Using wildcards in outbound EDI Envelopes and Deferred mode, all transactions are enveloped under the one partner.

Description:

When using wildcards in outbound EDI Envelopes and enveloping in Deferred mode, all outbound transactions are placed in the envelopes of the first trading partner located, regardless of the actual trading partner for which the transactions are intended.

Error Message:

No error, but outbound EDI data is enveloped incorrectly

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 222052

Fix ID: 247314, 243768, 232617

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10847

Title: java.lang.OutOfMemoryError error when trying to envelope large (>650MB) file.

Description:

When trying to envelope a large file with more than 6000000 records which are mapping into 6000000 items in a single ST, we receive an out of memory error.

Error Message:

```
[2010-10-21 16:54:28.126] ALL 000000000000 GLOBAL_SCOPE java.lang.OutOfMemoryError
[2010-10-21 16:54:28.132] ALL 000000000000 GLOBAL_SCOPE at
com.sterlingcommerce.woodstock.packager.MIME.DocumentDataSource.getBytes(
DocumentDataSource.java:67)
[2010-10-21 16:54:28.132] ALL 000000000000 GLOBAL_SCOPE at
com.sterlingcommerce.woodstock.packager.MIME.MIMEEntity.loadData(
MIMEEntity.java:1141)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 238306

Fix ID: 247331, 243811, 234090, 233984

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10158

Title: OutOfMemory Error occurs when running X12DeenvelopeUnified

Description:

JVM Memory issue. Verbose GC logs indicate back-to-back Full GCs prior to OutOfMemoryError.

Resolution:

Apply Gentran Integration Suite 4.3, Build 4324 or later.

Apply Sterling Integrator 5.0 Build, 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 130022

Fix ID: 247119, 243554, 214358, 212217

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10114

Title: EDIDevelope assigning incorrect MessageType.

Description:

When EDIDevelope processes an Edifact interchange containing multiple message types, one DESADV and one INVOIC per example, both messages are processed and translated fine but on ProcessData of the BP launched by the UNH envelope for both messages, it lists the same MessageType when they should be different. All other information is correct.

EDIDevelope assigns the message type from the last message in the input interchange to all messages.

Error Message:

N/A

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 237593

Fix ID: 247382, 243876, 235207

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9851

Title: Unexpected attribute in an inbound XML file reports translator error 693
Unrecognized XML Attribute

Description:

This should be a Warning rather than an Error so that the translation can continue.

Error Message:

693 Unrecognized XML Attribute

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 153836, 00218968

Fix ID: 247149, 243590, 222417

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9787

Title: Mapper Input/Output Properties setting "Handling Whitespace in PCDATA" invalid for Positional data

Description:

Need to disable the "Handling Whitespace in PCDATA" on the Settings tab of the Input/Output properties in the Map Editor where the user has selected Positional format.

The option is not used for positional translations. The option "Handling Whitespace in PCDATA" is only valid for XML data and cannot be defined for positional data.

This has led to confusion for users.

Error Message: none

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 215510

Fix ID: 247287, 243738, 231574

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9665

Title: Handling of empty documents by X12 Envelope Service

Description:

X12 Envelope Service does not report translation error on an empty document. The customer needs a way to distinguish between deliberately empty documents and ones caused by translation errors.

Error Message:

All translated documents to process are empty.

Resolution:

Apply Gentran Integration Suite, Release 4.3 Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Additionally:

A new parameter in Enveloping.Properties will determine how this condition will be treated:

enveloping.X12.useUpdatedEnvelopeTranslationErrorMsgs=true

Additional errors reported are:

- HIPAA-Compliance-Error-All-Docs
- Translation-Error-All-Docs

Functional Area: Standards

Escalation ID: 207296

Fix ID: 247247, 243695, 228987, 228459

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX9194

Title: Document Extraction Service improperly extracts/batches large XML Transactions

Description:

Document Extraction Service improperly extracts/batches large XML transactions.

```
<assign to="XMLRootTagForBatches">Some_Tag</assign>
```

Example of doc-split showing invalid tags:

```
<ZZZZ<Some_Tag>  
Z>001</ZZZZ>
```

Error Message:

No errors reported, but the output is incorrect.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008. or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 188383

Fix ID: 247176, 243619, 224198

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9073

Title: OUTPUT_REPORT_TO_PD ignored when all input documents are invalid for X12 envelope/deenvelope

Description:

When all input documents are invalid (Adv. status: "All translated documents to process are empty"), the OUTPUT_REPORT_TO_PD parameter to the de/envelope service is ignored, and no node /ProcessData/TranslationReport exists. When only some of the documents are invalid (Adv. status: "Translation-Error-Some-Docs"), the report is produced and part of ProcessData.

Error Message:

No error

Resolution:

To receive correct status messages, set the enveloping.X12.useUpdatedEnvelopeTranslationErrorMsgs property to false in the enveloping.properties file.

Apply Gentran Integration Suite, Release 4.3 Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 174795,255963

Fix ID: 247239, 243686, 228271, 227900

Severity: Normal

Type: NormalFix

Build: 4324 5008, 5102, 5020200

InQuira ID: NFX8854

Title: XML Encoder Service with Edifact data errors with Code: 121 Too Many Subfields - delimiters are not recognized

Description: XML Encoder Service is matching up all elements and sub-elements that are in the map to the EDI Edifact data file. It is matching non-Activated elements to each consecutive field in the data file - completely ignoring the delimiters. If a sub-element is not activated, it is using it in the Instance data with the data from a different element or sub-element within the segment.

This error also occurs when a Component has multiple sub elements, but the first two sub elements are not present. It ignores (does not read or output) the third sub element that is present in the input file yet it throws the Code: 121 error.

This occurs in Gentran Integration Suite release 4.2 4221, 4.3 4322, and Sterling Integrator release 5.0 5003

Error Message:

Code: 121 Too Many Subfields

Error is on _9808

It is matching up every element/subelement in the map to the data regardless if it is activated or not

Also if a Component is present that does not contain the first two sub elements, it ignores the data in the third sub element.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5007 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 171108 180115

Fix ID: 247215, 243660, 226533

Severity: Critical

Type: NormalFix

Build: 5007, 5102, 5020200

InQuira ID: NFX7942

Title: Code: 180 HIPAA Validation Error BPR11 is required when BPR04 = ACH, BOP, or FWT

Description:

The standards guide shows the BPR05 through BPR15 as mandatory when the BPR04 = ACH. This is written on the page for the BPR04, however, on the individual elements of the BPR all with the exception of the BPR11 state they are mandatory if the BPR04 = ACH.

Error Message:

Report Entry:

Section: HEADER Severity: INFO
SyntaxSpecific: false Syntax: -1 Code: 20 Translation Object Name
Info:

20:
Translation Object Name
HIPAA 835

Report Entry:

Section: HEADER Severity: INFO
SyntaxSpecific: false Syntax: -1 Code: 12 Start Time
Info: 12: Start Time Thu Dec 17 14:32:45 EST 2009

Report Entry:

Section: INPUT Severity: ERROR
SyntaxSpecific: false
Syntax: -1 Code: 180 HIPAA Validation Error
Info: 10007: Group Name 835

10010: Instance 0
10008: Field Id 11
10005: Field Data
10018: Additional Information
BPR11 is required when BPR04 = ACH, BOP, or FWT
10019: Location Index 0

Resolution:

Apply Gentran Integration Suite, Release 4.3 Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 125707

Fix ID: 247111, 243546, 208011, 207995

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10813

Title: Outbound EDI process. 1.5 GB file causes OOMs

Description:

OOM caused by the report size which is held in memory until translation is done.

Error Message:

OutOfMemory error reported.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Standards

Escalation ID: 139955

Fix ID: 247169, 243610, 223707, 217772

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Sterling e-Invoicing

InQuira ID: NFX10770

Title: e-Invoicing agreements are defaulting to the first identity in the Supplier Identity & Buyer Identity

fields.

Description:

e-Invoicing agreements are defaulting to the first identity in the Supplier Identity & Buyer Identity fields when editing the agreement.

Steps to reproduce:

1. Login to Gentran Integration Suite application.
2. Create two identities named AAA and BBB with some VAT ID populated.
3. Create an e-Invoicing Agreement with Supplier Identity as AAA and Buyer Identity as BBB and leave the other field by default.
4. Edit the created agreement.

Observations: At step 4, note the Supplier Identity & Buyer Identity are defaulted to AAA (basically getting defaulted to the first identity in the list)

Error Message:

No error message. However, if not set to the correct values the agreement could accidentally be mis-configured when saving the agreement.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4323 or later.

Apply Sterling Integrator, Release 5.0 Build 5007 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Sterling e-Invoicing

Escalation ID: 188551

Fix ID: 227116, 227212

Severity: Normal

Type: Normal Fix

Build: 4323, 5007, 5102, 5020200

Sterling File Gateway - Partner Management

InQuira ID: NFX9129

Title: Error while creating Sterling File Gateway community

Description:

While creating a Sterling File Gateway community with only the option "Partner Listens for Protocol Connections" chosen and a only a custom protocol selected, the error below is thrown after clicking "Next" button.

Error Message:

Error: "At least one protocol must be chosen."

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Sterling File Gateway - Partner Mgt

Escalation ID: 183868

Fix ID: 247278, 243729, 231014

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Sterling File Gateway - Route Config User Interface

Fix ID: 247585, 244361

Title: Process cannot be completed

Description: When performing any function in Sterling Integrator 5.1 with patch 5101, the whole process takes extremely long to complete. Sometimes, it doesn't even get completed. Its mainly happening during the creation of Sterling Filegateway partner, routing channel and routing channel template. Routing channel creation takes a long time and a pop up occurs with message "time out".

Error Message: N/A

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Route Config UI

Escalation ID: 288063

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX9029

Title: Unable to display routing channel template information in detail

Description:

When logged into filegateway as an fg_sysadmin level admin account, editing any routing template, saving it, the save was successful, and trying to highlight the template to view it; the right side window appears to be missing detailed template information and only displayed skeleton template information without any parameters that was setup previously. However, when the admin logout and back in to view the routing templates again, the admin is able to see the template information as if there was no issues and with detailed setup as one is expected to see. The observed available routing templates in the listing is greater than 130 in total estimate count.

Error Message:

```
Normal
0
false
false
false
MicrosoftInternetExplorer4
/* Style Definitions */
table.MsoNormalTable
{mso-style-name:"Table Normal";
mso-tstyle-rowband-size:0;
```

```
mso-tstyle-colband-size:0;
mso-style-noshow:yes;
mso-style-parent:"";
mso-padding-alt:0in 5.4pt 0in 5.4pt;
mso-para-margin:0in;
mso-para-margin-bottom:.0001pt;
mso-pagination:widow-
orphan;
font-size:10.0pt;
font-family:"Times New Roman";
mso-ansi-language:#0400;
mso-fareast-language:#0400;
mso-bidi-language:#0400;}
Error occurred, check log for details.
and
The instance of the template you are trying to view is no longer available.
```

Resolution:

Increased PageSize for the Routing Channel Template names to 500.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Sterling File Gateway - Route Config UI

Escalation ID: 172073

Fix ID: 247165, 243606, 223170, 223169

Severity: Normal

Type: CoreChange

Build: 4324, 5008, 5102, 5020200

Sterling File Gateway - Route Processing

InQuira ID: NFX10156

Title: Duplicate documents being sent via FTP Push in Sterling File Gateway

Description:

When a {CONSUMERNAME.EN_US} is setup to push via FTP, then every time the {CONSUMERNAME.EN_US} is referenced in the Routing Template, the file will be automatically push the file to the consumer resulting in two files being send to the consumer.

Error Message:

n/a

Resolution:

In cases where there are multiple Delivery Channels in an RCT, and the consumer is a listening consumer where a protocol bp is called to send outbound, then only do so ONCE, and use the 1st delivery channel definition when doing so. Any additional delivery channel will deliver to the prescribed mailbox with the prescribed name; however, no outbound protocol bp will be invoked so that duplicate outbound deliveries are not made.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Sterling File Gateway - Route Processing

Escalation ID: 141825

Fix ID: 247210, 243654, 226156, 216028

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Sterling File Gateway

NFX11065

Title: FG_0401 event mentions the wrong consumer when producer sends file to multiple consumers.

Description: FG_0401 event mentions the wrong consumer when producer sends file to multiple consumers using dynamic RCT and uploading a zip file containing different .txt files for each consumer.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Sterling File Gateway

Escalation ID: QC

Fix ID: 247582, 244115, 243076

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

SWIFT

Fix ID: 247428, 243926

Title: Prod Errors in SWING FileAct activity

Description:

When sending 2 or more FileAct transfers in the same second to the same Security Contact (same BU) then the files get stuck and causes an Error.

The files in the SAG appear in the opposite orders as in the MEFG log, it seems the first file sent gets stuck.

Error Message:

FileAct

error - Invalid Context identifier - Received invalid context identifier from application : ++++ for pirimitive InitRequest.

```
-----  
<?xml version="1.0" encoding="UTF-8"?><!DOCTYPE SwSec:DestroyContextResponse  
SYSTEM "SwPrimitive.dtd">  
<SwSec:DestroyContextResponse><SwGbl:Status><SwGbl:StatusAttributes><SwGbl:  
Severity>Transient</SwGbl:Severity><SwGbl:Code>Sw.Gbl.InconsistParameterValueSet  
</SwGbl:Code><SwGbl:Parameter>destroyContext</SwGbl:Parameter><SwGbl:Text>  
Inconsistent Parameter Value Set</SwGbl:Text><SwGbl:Action></SwGbl:Action>  
<SwGbl:Details><SwGbl:Code>Sw.Sec.InvalidContext</SwGbl:Code><SwGbl:Text>  
Attempted to perform an invalid security context operation. Either attempted  
to create a context with no ability to authorize, sign, or encrypt  
or tried to close a context that wasn't open., destroyContext</SwGbl:Text>  
<SwGbl:Action>Verify the  
DN in the request</SwGbl:Action></SwGbl:Details></SwGbl:StatusAttributes>  
</SwGbl:Status></SwSec:DestroyContextResponse>  
-----
```

```
Transfer Ref.Requester.Responder.Fn.  
  SNL10824D11268967227156579.  
  cn=0002,ou=ppe,o=sogefrpp,o=swift.  
  o=nhydnokk,o=swift.  
  SOCGEN.PCREMUL.  
Request Failed.  
03/19/10-02:53:52 FG Sending Put File Request.  
Transfer Ref.Requester.Responder.Fn.  
  SNL10824D11268967230157523.  
  cn=0002,ou=ppe,o=sogefrpp,o=swift.  
  o=nhydnokk,o=swift.  
  SOCGEN.PDEBMUL.  
Request Completed.
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: SWIFT

Escalation ID: 157588

Severity: Normal

Type: NormalFix

Build: 5007, 5102, 5020200

InQuira ID: NFX8385

Title: FIN trailer (5 block) values missing from process data during SWIFT deenveloping

Description:

Prior to version 4322, when deenveloping SWIFT FIN data that contained a DLM trailer, or for which the trailers in the 5 block appeared in an unexpected order, some of the trailer information was not extracted into Process Data.

Error Message:

No error would be thrown in this scenario, but the expected trailer values would not be present in process data

Resolution:

Apply Gentran Integration Suite, Release 4.3 Build 4322 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: SWIFT

Escalation ID: QC

Fix ID: 247095, 243526, 201608, 201402

Severity: Normal

Type: NormalFix

Build: 4322, 5008, 5102, 5020200

SWIFT - Interact Adapter

InQuira ID: NFX10468

Title: handleSWIFTNetServerFARequest BP fails with - "messageID is missing"

Description: MEFG - MEFG, FileAct Request messageID has become a mandatory field. The business process handleSWIFTNetServerFARequest BP fails with - "messageID is missing"

Error Message:

The Swiftnet Log Shows:

```
[2010-11-22 18:54:07.351] DEBUG 000000000000
GLOBAL_SCOPE [SwiftService].processData(wfc) - Starting ...
[2010-11-22 18:54:07.351] DEBUG 000000000000 GLOBAL_SCOPE [SwiftService]
.registerService()
- Successfully registered with Ops.
[2010-11-22 18:54:07.351] DEBUG 000000000000 GLOBAL_SCOPE [SwiftService]
.getUserToken()
- Found userToken from wfc: [admin]
[2010-11-22 18:54:07.355] DEBUG 000000000000 GLOBAL_SCOPE [SwiftService]
.processData(wfc)
- activeMessageType : handleServerResponse
[2010-11-22 18:54:07.355] DEBUG 000000000000 GLOBAL_SCOPE [SwiftServerService]
.handleServerResponse()
- i'm in handleServerResponse.
[2010-11-22 18:54:07.356] DEBUG 000000000000 GLOBAL_SCOPE [SwiftUtils]get Parm:
messageID; Value:
[2010-11-22 18:54:07.356] DEBUG 000000000000 GLOBAL_SCOPE [SwiftServerService]
.getParamsfromBPML()
- 'messageID' is missing.
[2010-11-22 18:54:07.356] DEBUG 000000000000 GLOBAL_SCOPE [SwiftServerService]
.handleServerResponse()
- Getting Swift Session ID frm Process Data
[2010-11-22 18:54:07.356] DEBUG 000000000000 GLOBAL_SCOPE [SwiftServerService]
.handleServerResponse()
- Swift Session ID: myapp::mymymymymy:mymymymymy
[2010-11-22 18:54:07.356] DEBUG 000000000000 GLOBAL_SCOPE [SwiftServerService]
.handleServerResponse()
- Swift Session ID Missing: null
[2010-11-22 18:54:07.356] DEBUG 000000000000 GLOBAL_SCOPE [SwiftServerService]
.handleServerResponse()
- Workflow ID:
```

Resolution: One of the following builds must be applied to resolve this issue. After the patch is applied, the MessageID is no longer a mandatory requirement in Gentran Integration Suite/Sterling Integrator.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5007 or later.

Apply Sterling Integrator, Release 5.1 Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

After application of the patch the MEFG Server Component must be redeployed. Please consult the online product documentation for further details.

Functional Area: SWIFT - Interact Adapter

Escalation ID: 247753

Fix ID: 247458, 243972, 236957, 236956, 236954

Severity: Critical

Type: Normal Fix

Build: 4324, 5007, 5101, 5102, 5020200

SWIFT - Translation

InQuira ID: NFX8527

Title: XML Encoder Service creates incorrect output for Swift message

Description: XML Encoder Service creates incorrect output for Swift message as illustrated in these examples:-

Example 1

Input:

```
:22F::CAEV//REDM
```

Output:

```
<_22F_CAEP>  
<Qualifier>CAEV</Qualifier>  
<DataSourceScheme>/REDM</DataSourceScheme>  
</_22F_CAEP>
```

This is incorrect because the REDM piece of data is the third field (Indicator) in the 22F record.

However, this data has been put into the second field (DataSourceScheme) and the / character has been treated as part of the data.

Example 2

Input:

```
:22F::CAEV/AAAA/REDM
```

Output:

```
<_22F_CAEP>  
<Qualifier>CAEV</Qualifier>  
<DataSourceScheme>AAAA/RED</DataSourceScheme>  
</_22F_CAEP>
```

In this example, the second item of data (AAAA and BBBB) is defined as mandatory data of 8 characters.

Error Message: No error messages.

Resolution:

Apply Gentrans Integration Suite, Release 4.3 Build 4323 or later.

Apply Sterling Integrator, Release 5.0 Build 5007 or later.

Apply Sterling Integrator, Release 5.1 Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: SWIFT - Translation

Escalation ID: 00153238

Fix ID: 247425, 243923, 235804, 223047, 223048

Severity: Normal

Type: NormalFix

Build: 4323, 5007, 5102, 5020200

InQuira ID: NFX9553

Title: Output of SWIFT MT547 and MT548 maps is incorrect for Swift Standards 2008 and 2009.

Description: Each time the translator encounters a 19A, it always takes the first records qualifier. In the MT548 map, this is 19A_OCMT and in the MT547 map, this is 19A_ESTT.

The correct qualifier is not being added to the TAG in the output and meaning of these tags is very significant within each message.

So for example, input data

```
:19A::SETT//EUR120,
```

generates output data

```
<_19A_OCMT>  
<Qualifier>SETT</Qualifier>  
<Currency>EUR</Currency>  
<Amount>120.</Amount>  
</_19A_OCMT>
```

But it should actually be

```
<_19A_SETT>  
<Qualifier>SETT</Qualifier>  
<Currency>EUR</Currency>  
<Amount>120.</Amount>  
</_19A_OCMT>
```

Error Message: Incorrect output.

Resolution: Apply Gentran Integration Suite, Release 4.3 Build 4323 or later. Apply Sterling Integrator, Release 5.0 Build 5007 or later.

Functional Area: SWIFT - Translation

Escalation ID: 182420

Fix ID: 243922, 235802, 223045, 223044

Severity: Normal

Type: NormalFix

Build: 4323, 5007, 5102, 5020200

InQuira ID: NFX9554

Title: Issue in Swift MT564 map/XML Encoder object, 2008 & 2009 Standards release.

Description: If the second field (DataSourceScheme) does not match the mandatory amount of characters (8) it produces incorrect output:

input

```
:22F::CAEV/AAAA/REDM  
:22F::CAMV/BBBB/MAND
```

output

```
<_22F_CAEP>  
<Qualifier>CAEV</Qualifier>  
</_22F_CAEP>  
<_22F_CAEV>  
<Qualifier>CAMV</Qualifier>  
</_22F_CAEV>
```

Correct input and output should be

input

```
:22F::CAEV/AAAAAAAA/REDM  
:22F::CAMV/BBBBBBBB/MAND
```

output

```
<_22F_CAEP>  
<Qualifier>CAEV</Qualifier>  
<DataSourceScheme>AAAAAAAA</DataSourceScheme>  
<Indicator>REDM</Indicator>  
</_22F_CAEP>  
<_22F_CAEV>  
<Qualifier>CAMV</Qualifier>  
<DataSourceScheme>BBBBBBBB</DataSourceScheme>  
<Indicator>MAND</Indicator>  
</_22F_CAEV>
```

Error Message: Incorrect output.

Resolution: Apply Gentran Integration Suite, Release 4.3 Build 4323 or later. Apply Sterling Integrator, Release 5.0 Build 5007 or later.

Functional Area: SWIFT - Translation

Escalation ID: 185677

Fix ID: 247426, 243924, 235805, 223050, 223051

Severity: Normal

Type: NormalFix

Build: 4323, 5007, 5102, 5020200

InQuira ID: NFX9567

Title: Translator skipping the syntax validation on this field. /B/ B should not be allowed here and we should throw T51 error

Description: SWIFT Translation.

Note: Party Fields validation.

In the fields where the first line is formatted ['/'<DC>] ['/'34x] (e.g. 42A, 42D) the <DC> validation (T51) is performed when the 1st and 3rd characters are a Slash character ("/").

Error Message: No error. Validation not performed.

Resolution: Apply Gentran Integration Suite, Release 4.3 Build 4323 or later. Apply Sterling Integrator, Release 5.0 Build 5007 or later.

Functional Area: SWIFT - Translation

Escalation ID: 00181374

Fix ID: 247423, 243921, 235801, 222078, 222074

Severity: Normal

Type: NormalFix

Build: 4323, 5007, 5102, 5020200

Trading Partner Profiles

InQuira ID: NFX10986

Title: Password policy is ignored for a user configured for custom password change message

Description:

The password policy defined in Sterling Integrator for Sterling File Gateway is ignored. The password change option is available to the user when the 'Required password change on next login attempt' option is selected under Accounts > Password Policy while defining a password policy for a partner. If the password policy is updated and the user logs in to myFileGateway after this update, and if the password does not adhere to the updated password policy, the prompt to change the password is not displayed on the login screen.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Trading Partner Profiles

Escalation ID: QC

Fix ID: 247571, 244099, 241688

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9395

Title: Trading partner identity zip or postal code field may only accept alphanumeric characters

Description:

The 'Zip or Postal Code' field in the Identity (Trading Partner > Setup > Advanced > Identities) may only accept alphanumeric characters after applying Build 5004. Prior to Build 5004, the field would allow a dash ('-') character, for example, for a Zip+4 code. After applying Build 5004, it may now report a validation error and will not allow the customer to continue to the next screen.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Trading Partner Profiles

Escalation ID: 197896

Fix ID: 247195, 243638, 225672

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9644

Title: Gentran Integration Suite Sterling File Gateway - Error when trying to set CA certificate in a listening partner configuration.

Description:

Error when trying to assign the CA certs to the partner profile in Sterling File Gateway.

Error Message:

```
ERROR [DMITradingPartnerForm]
Caught SQLException while saving ca certs for the transport id = 1
ERROR 000000000000 GLOBAL_SCOPE null
SQL Error Code: 515
SQL State: 23000
com.microsoft.sqlserver.jdbc.SQLServerException:
Cannot insert the value NULL into column 'CREATEUSERID', table
'woodstock.dbo.SCI_TRANSP_CA_CERT';
column does not allow nulls.
INSERT fails.
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Trading Partner Profiles

Escalation ID: 207470

Fix ID: 247233, 243679, 227866

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10900

Title: Error when trying to add a cert to a Odette Physical Partner profile

Description:

When trying to add a CA Certificate with SSL enabled, to OFTP Physical Partner Profile, following error is observed.

Observation: Issue does not occur when using a self signed certificate or when SSL is not enabled

Error Message:

```
ERROR 000000000000 GLOBAL_SCOPE OdetteFtpPPEditor (15:50:53.959) An
Exception occurred in java.lang.Class.insertCertificate. The reason is : ORA-12899:
value too large for column "GIS"."OFTP_CERTIFICATE"."CERT_SUBJECT"
(actual: 284, maximum: 255).
[2010-06-08 15:50:53.959] ERROR 000000000000 GLOBAL_SCOPE OdetteFtpPPEditor
(15:50:53.959)
com.sterlingcommerce.woodstock.services.oftp.partner.db.PPProfile.closeConnection:
Performing Rollback of SQL transaction.
[2010-06-08 15:50:53.968] ERROR 000000000000
GLOBAL_SCOPE OdetteFtpPPEditor (15:50:53.967) Exception in OdetteFtpPPEditor
: Error while performing SQL call.
[2010-06-08 15:50:53.968] ERROR 000000000000 GLOBAL_SCOPE
```

OdetteFtpPPEditor (15:50:53.968) An Exception occurred in
com.sterlingcommerce.woodstock.ui.OdetteFtpPPEditor.save.
The reason is : Error while performing SQL call..

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Trading Partner Profiles

Escalation ID: 187214

Fix ID: 247175, 243618, 224127

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX8058

Title: When adding an ssh password, it says some characters are invalid, running at 4316_BR4964959_SR1372153_1372152

Description:

When adding an ssh password, it says some characters are invalid, running at 4316_BR4964959_SR1372153_1372152. Client encountering SSH password issue in 4316, the SSH Remote Profile page issues a Msg Box pop-up for an invalid password format error when special/invalid characters are entered. Error is:

```
=====
SSH password is invalid. Please try again.
The following characters are not valid
( ) + ? , < > { } [ ] | ; " '
=====
```

The issue was documented as fixed in Build 4205 under Legacy TD#29776 and TD#35682 in Vantive SR1365179, InQuira articles NFX4877 & PRI41125. We also found a similar legacy defect 29776, its detail is attached to the case and the QC. I have tested with Gentran Integration Suite Build 4221 and 4321 and SI5003, and the results are the same as reported here, so no fix appears to be present. Gentran Integration Suite L3 should be able to verify if the legacy fixes are in our current code or not. I agree with the customer that we should not validate the SSH profile password which is sent to the remote site especially since we have no control over the password policy for the remote site.

The remote site could very well use special characters such as () + ? , < > { } [

] | ; " ' ; within their password. In this case, our Gentran Integration Suite customer needs to specify a SSH profile remote password which contains a) and Gentran Integration Suite posts an error specifying this character is invalid.

Error Message:

SSH password is invalid. Please try again.

The following characters are not valid

() + ? , < > { } [] | ; " '

Resolution:

To resolve issue, we have removed the character validator generation for the password field, since we don't want to exclude special characters there.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Trading Partner Profiles

Escalation ID: 122200

Fix ID: 247112, 243547, 208166, 207815

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8514

Title: Incorrect value displayed on the Mailbox selection screen under Transports

Description:

After applying Build 4322, the screen is now displaying '/' instead of the '/' character in the Trading Partners > Advanced > Transport - Available Mailboxes screen.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Trading Partner Profiles

Escalation ID: 152394

Fix ID: 247125, 243561, 216463, 215928

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

Translator

InQuira ID: NFX10444

Title: Can the translator process data through a positional map if the last segment does not contain a CRLF?

Description:

The default behavior of the translator when executing a positional map does not process the last segment in the input file if it does not contain a segment terminator.

Resolution:

A behavior change has been made that will allow the translator to read the last segment in the input file only if all 3 of the following are true:

The input side of the map is Positional

The default segment terminator CR/LF is used as the segment terminator

The data is being read via the ReadBlock extended rule.

Note: Normal positional input processing still requires the segment terminator for the last segment in the input file.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator, Release 5.1 Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Translator

Escalation ID: 241514, 4980289

Fix ID: 247437, 243936, 236668, 235998, 235749

Severity: Normal

Type: NewFunctionality

Build: 4324, 5008, 5102, 5020200

Upgrade

InQuira ID: NFX10399

Title: After upgrading from Gentran Integration Suite 4.2 to Sterling Integrator 5.x, some Services and Schedules cannot be edited

Description:

After an upgrade from Gentran Integration Suite, Release 4.2 to Sterling Integrator, Release 5.x, the user may find that certain Schedules and Services cannot be edited. This issue will usually affect the System Schedules and Services like Purge, Backup Service, AssociateBPsToDocs, etc.

This issue may be noted in one of two ways:

- When attempting to edit a Schedule that is for a System Service (Purge, Backup, BPR recovery, etc.), when the user clicks on the Edit button, the UI will display the message "NullPointerException".
- When trying to search for a Service configuration, it cannot be found. For example, searching for 'Purge Service' will return no results. The Service may appear in the gray drop down list, but choosing it and clicking Go! will simply return the user back to the same page with the message "No services satisfy your search criteria. Please try again"

Please note that in all reported cases, the affected Schedules and Services would continue to run without issue. They simply could not be edited, nor could new instances of the Services be created.

Error Message:

When attempting to edit the Schedule, the following error may be seen in the ui.log:

```
[2010-12-06
09:15:04.203] ERRORDTL 000000000000 GLOBAL_SCOPE [1291644904203]java.lang
.NullPointerException
at com.sterlingcommerce.woodstock.adminui.servlet.GetSchedule.doPost(
GetSchedule.java:130)
at com.sterlingcommerce.woodstock.ui.servlet.ServletBase.doGet(
ServletBase.java:161)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:690)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:487)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1093)
at com.sterlingcommerce.woodstock.ui.dlss.DLSSOFilter.doFilter(
DLSSOFilter.java:194)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
at com.sterlingcommerce.util.Fix5CFilter.doFilter(Fix5CFilter.java:74)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:360)
at org.mortbay.jetty.security.SecurityHandler.handle(SecurityHandler.java:216)
at org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:181)
at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:726)
at org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:405)
at org.mortbay.jetty.handler.ContextHandlerCollection.handle(
ContextHandlerCollection.java:206)
at org.mortbay.jetty.handler.HandlerCollection.handle(
HandlerCollection.java:114)
at org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
at org.mortbay.jetty.Server.handle(Server.java:324)
at org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:505)
```



```
at org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(
HttpConnection.java:828)
at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:514)
at org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:211)
at org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:380)
at org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:395)
at org.mortbay.thread.BoundedThreadPool$PoolThread.run(
BoundedThreadPool.java:450)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later to resolve this issue.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

For systems that display this issue that were upgraded with a build prior to Build 5008, a workaround has been prepared to correct the issue as well. If the system cannot be updated to Build 5008, please open a case with Customer Support and reference this article.

Functional Area: Upgrade

Escalation ID: 235951

Fix ID: 247452, 243958, 236438

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10821

Title: Some of the system BPs are not upgraded properly during upgrade from GIS4.2 to SI5.0

Description:

Some of the system BPs are not upgraded properly during upgrade from GIS4.2 to SI5.0. Here is the list of schedules that throws error message during edit.

- ArchiveCmdlineService
- AutoTerminateService
- BPExpirator
- BPLinkagePurgeService
- BPrecovery
- ProducedMsgPurgeService
- PurgeService e
- Scheduled_AlertService
- SyncEngine_DataCleanManager
- SyncEngine_TaskManager

When editing any of the above schedules throws the following exception in UI.

Error Message:

Processing error has occurred. Please contact system administrator and check system logs for more details.`java.lang.NullPointerException`

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Upgrade

Escalation ID: 184080

Fix ID: 247199, 243643, 225704, 223692

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

User Interface

Fix ID: 247059, 237781

Title: Central Search Page not working in HTTPS mode

Description: The Central Search Page worked fine when the server was on HTTP. But the page gives an error when the page is accessed in HTTPS mode.

Error Message:

```
[2010-11-26 14:09:31.491] ERROR: [XLinkURLResolver] XLinkURLResolver caught Exception
[2010-11-26 14:09:31.524] ERROR [ErrorListenerHandler] Could not resolve resource at uri: /ws/xrb/CentralSearch.xrb
java.lang.Exception: Could not resolve resource at uri: /ws/xrb/CentralSearch.xrb
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.ErrorListenerHandler.fatalError(ErrorListenerHandler.java:134)
~at org.xml.sax.helpers.XMLFilterImpl.fatalError(Unknown Source)
~at com.sterlingcommerce.woodstock.webx.xforms.filter.DOMFilter.startYourElement(DOMFilter.java:245)
~at com.sterlingcommerce.woodstock.webx.xforms.filter.InstanceFilter.startYourElement(InstanceFilter.java:114)
~at com.sterlingcommerce.woodstock.webx.xforms.filter.ObjectFilter.startElement(ObjectFilter.java:338)
~at org.xml.sax.helpers.XMLFilterImpl.startElement(Unknown Source)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter.startElement(DynamicXMLFilter.java:352)
~at com.sterlingcommerce.woodstock.webx.xforms.filter.XPathAttributeInterpolator.startElement(XPathAttributeInterpolator.java:111)
~at org.xml.sax.helpers.XMLFilterImpl.startElement(Unknown Source)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter.startElement(DynamicXMLFilter.java:352)
~at com.sterlingcommerce.refactor.util.xml.SAXNamespaceCorrectingFilter
```

```

.startElement(
    SAXNamespaceCorrectingFilter.java:93)
~at org.apache.xerces.parsers.AbstractSAXParser.startElement(Unknown Source)
~at org.apache.xerces.parsers.AbstractXMLDocumentParser.emptyElement(
Unknown Source)
~at org.apache.xerces.impl.XMLNSDocumentScannerImpl.scanStartElement(
Unknown Source)
~at org.apache.xerces.impl
.XMLDocumentFragmentScannerImpl$FragmentContentDispatcher.dispatch(
Unknown Source)
~at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl
.scanDocument(Unknown Source)
~at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
~at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
~at org.apache.xerces.parsers.XMLParser.parse(Unknown Source)
~at org.apache.xerces.parsers.AbstractSAXParser.parse(Unknown Source)
~at org.apache.xerces.jaxp.SAXParserImpl$JAXPSAXParser.parse(Unknown Source)
~at org.xml.sax.helpers.XMLFilterImpl.parse(Unknown Source)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.parse(DynamicXMLFilter.java:137)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.parse(DynamicXMLFilter.java:137)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.parse(DynamicXMLFilter.java:137)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.parse(DynamicXMLFilter.java:137)
~at org.apache.xalan.transformer.TransformerIdentityImpl.transform(
TransformerIdentityImpl.java:484)
~at com.sterlingcommerce.woodstock.webx.xforms.XFormsProcessor.render(
XFormsProcessor.java:793)
~at com.sterlingcommerce.woodstock.cs.common.transformer.XFormTransformer
.transform(XFormTransformer.java:265)
~at com.sterlingcommerce.woodstock.cs.ui.jspbean.ProcessXFormBean.getHTML(
ProcessXFormBean.java:304)
~at org.apache.jsp.jsp.displayxform_jsp._jspService(org.apache.jsp.jsp
.displayxform_jsp:81)
~at org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:97)
~at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
~at org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper
.java:332)
~at org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:314)
~at org.apache.jasper.servlet.JspServlet.service(JspServlet.java:264)
~at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
~at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:487)
~at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:362)
~at org.mortbay.jetty.security.SecurityHandler.handle(
SecurityHandler.java:216)
~at org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:181)
~at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:726)
~at org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:405)
~at org.mortbay.jetty.servlet.Dispatcher.forward(Dispatcher.java:285)
~at org.mortbay.jetty.servlet.Dispatcher.forward(Dispatcher.java:126)
~at com.sterlingcommerce.woodstock.ui.servlet.ServletBase.gotoPage(
ServletBase.java:308)
~at com.sterlingcommerce.woodstock.cs.ui.servlet.CentralSearch.doGet(
CentralSearch.java:165)
~at javax.servlet.http.HttpServlet.service(HttpServlet.java:690)
~at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
~at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:487)
~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1093)
~at com.sterlingcommerce.woodstock.ui.dlss.DLSSOFilter.doFilter(
DLSSOFilter.java:220)
~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
~at com.sterlingcommerce.security.dv.web.SCUIRequestValidatorFilter
.doFilter(SCUIRequestValidatorFilter.java:46)

```

```

~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
~at com.sterlingcommerce.security.dv.web.SCUISafeRequestFilter
.doFilter(SCUISafeRequestFilter.java:41)
~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
~at com.sterlingcommerce.woodstock.noapp.HttpsRedirectFilter.doFilter(
HttpsRedirectFilter.java:141)
~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
~at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:360)
~at org.mortbay.jetty.security.SecurityHandler.handle(
SecurityHandler.java:216)
~at org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:181)
~at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:726)
~at org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:405)
~at org.mortbay.jetty.handler.ContextHandlerCollection.handle(
ContextHandlerCollection.java:206)
~at org.mortbay.jetty.handler.HandlerCollection.handle(
HandlerCollection.java:114)
~at org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
~at org.mortbay.jetty.Server.handle(Server.java:324)
~at org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:505)
~at org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(
HttpConnection.java:828)
~at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:514)
~at org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:211)
~at org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:380)
~at org.mortbay.jetty.bio.SocketConnector$Connection.run(
SocketConnector.java:228)
~at org.mortbay.jetty.security.SslSocketConnector$SslConnection.run(
SslSocketConnector.java:620)
~at org.mortbay.thread.BoundedThreadPool$PoolThread.run(
BoundedThreadPool.java:450)
[2010-11-26 14:09:31.542] ERROR 000000000000 GLOBAL_SCOPE [XFormTransformer]
.transform:
get an Exception
[2010-11-26 14:09:31.542] ERROR 000000000000 GLOBAL_SCOPE [1290740971542]
XForms Processing stopped due to fatal error.
[2010-11-26 14:09:31.545]
ERRORDTL 000000000000 GLOBAL_SCOPE [1290740971542] com.sterlingcommerce
.woodstock.webx.xforms.plug
.XLinkResolveException: Could not resolve resource at uri:
/ws/xrb/CentralSearch.xrb
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.ErrorListenerHandler
.fatalError(ErrorListenerHandler.java:147)
~at org.xml.sax.helpers.XMLFilterImpl.fatalError(Unknown Source)
~at com.sterlingcommerce.woodstock.webx.xforms.filter.DOMFilter
.startYourElement(DOMFilter.java:245)
~at com.sterlingcommerce.woodstock.webx.xforms.filter.InstanceFilter
.startYourElement(InstanceFilter.java:114)
~at com.sterlingcommerce.woodstock.webx.xforms.filter.ObjectFilter
.startElement(ObjectFilter.java:338)
~at org.xml.sax.helpers.XMLFilterImpl.startElement(Unknown Source)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.startElement(DynamicXMLFilter.java:352)
~at com.sterlingcommerce.woodstock.webx.xforms.filter
.XPathAttributeInterpolator.startElement(XPathAttributeInterpolator.java:111)
~at org.xml.sax.helpers.XMLFilterImpl.startElement(Unknown Source)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.startElement(DynamicXMLFilter.java:352)
~at com.sterlingcommerce.refactor.util.xml.SAXNamespaceCorrectingFilter
.startElement(SAXNamespaceCorrectingFilter.java:93)
~at org.apache.xerces.parsers.AbstractSAXParser.startElement(Unknown Source)
~at org.apache.xerces.parsers.AbstractXMLDocumentParser.emptyElement(
Unknown Source)
~at org.apache.xerces.impl.XMLNSDocumentScannerImpl.scanStartElement(

```

```

Unknown Source)
~at org.apache.xerces.impl
.XMLDocumentFragmentScannerImpl$FragmentContentDispatcher
.dispatch(Unknown Source)
~at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl.scanDocument(
Unknown Source)
~at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
~at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
~at org.apache.xerces.parsers.XMLParser.parse(Unknown Source)
~at org.apache.xerces.parsers.AbstractSAXParser.parse(Unknown Source)
~at org.apache.xerces.jaxp.SAXParserImpl$JAXPSAXParser.parse(Unknown Source)
~at org.xml.sax.helpers.XMLFilterImpl.parse(Unknown Source)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.parse(DynamicXMLFilter.java:137)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.parse(DynamicXMLFilter.java:137)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.parse(DynamicXMLFilter.java:137)
~at com.sterlingcommerce.woodstock.webx.xforms.util.sax.DynamicXMLFilter
.parse(DynamicXMLFilter.java:137)
~at org.apache.xalan.transformer.TransformerIdentityImpl.transform(
TransformerIdentityImpl.java:484)
~at com.sterlingcommerce.woodstock.webx.xforms.XFormsProcessor.render(
XFormsProcessor.java:793)
~at com.sterlingcommerce.woodstock.cs.common.transformer.XFormTransformer
.transform(XFormTransformer.java:265)
~at com.sterlingcommerce.woodstock.cs.ui.jspbean.ProcessXFormBean.getHTML(
ProcessXFormBean.java:304)
~at org.apache.jsp.jsp.displayxform_jsp._jspService(org.apache.jsp.jsp
.displayxform_jsp:81)
~at org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:97)
~at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
~at org.apache.jasper.servlet.JspServletWrapper.service(
JspServletWrapper.java:332)
~at org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:314)
~at org.apache.jasper.servlet.JspServlet.service(JspServlet.java:264)
~at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
~at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:487)
~at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:362)
~at org.mortbay.jetty.security.SecurityHandler.handle(
SecurityHandler.java:216)
~at org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:181)
~at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:726)
~at org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:405)
~at org.mortbay.jetty.servlet.Dispatcher.forward(Dispatcher.java:285)
~at org.mortbay.jetty.servlet.Dispatcher.forward(Dispatcher.java:126)
~at com.sterlingcommerce.woodstock.ui.servlet.ServletBase.gotoPage(
ServletBase.java:308)
~at com.sterlingcommerce.woodstock.cs.ui.servlet.CentralSearch.doGet(
CentralSearch.java:165)
~at javax.servlet.http.HttpServlet.service(HttpServlet.java:690)
~at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
~at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:487)
~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1093)
~at com.sterlingcommerce.woodstock.ui.dlss.DLSSOFilter.doFilter(
DLSSOFilter.java:220)
~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
~at com.sterlingcommerce.security.dv.web.SCUIRequestValidatorFilter
.doFilter(SCUIRequestValidatorFilter.java:46)
~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
~at com.sterlingcommerce.security.dv.web.SCUISafeRequestFilter.doFilter(
SCUISafeRequestFilter.java:41)
~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)

```

```
~at com.sterlingcommerce.woodstock.noapp.HttpsRedirectFilter.doFilter(
HttpsRedirectFilter.java:141)
~at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
~at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:360)
~at org.mortbay.jetty.security.SecurityHandler.handle(
SecurityHandler.java:216)
~at org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:181)
~at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:726)
~at org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:405)
~at org.mortbay.jetty.handler.ContextHandlerCollection.handle(
ContextHandlerCollection.java:206)
~at org.mortbay.jetty.handler.HandlerCollection.handle(
HandlerCollection.java:114)
~at org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
~at org.mortbay.jetty.Server.handle(Server.java:324)
~at org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:505)
~at org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(
HttpConnection.java:828)
~at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:514)
~at org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:211)
~at org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:380)
~at org.mortbay.jetty.bio.SocketConnector$Connection.run(
SocketConnector.java:228)
~at org.mortbay.jetty.security.SslSocketConnector$SslConnection.run(
SslSocketConnector.java:620)
~at org.mortbay.thread.BoundedThreadPool$PoolThread.run(BoundedThreadPool
.java:450)
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 243982

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247241, 243689, 228397

Title: Error retrieving Portal Page: Profile not found after editing a user account

Description:

At some point in the past, all users were working with no errors. However, the team tried to add a group to a user account. When that user came in on Monday, they found that they could no longer log into the Dashboard UI (getting a Profile Not Found error). In addition, the only link that was now available in the /ws was the 'My Account'.

All users that have been modified are now showing this behavior, unless one of two things are changed:

1. If the super-user is added to the user, then both the Dashboard and /ws work as expected

2. If the MAPS and ENVELOPES groups are added to the user (even though they are part of another group already added), then the user can access all expected areas of the /ws, but the Dashboard still fails with the 'Profile Not Found' error

Deleting and recreating the user has no effect. Nothing that we have tried has allowed the Dashboard profile to be recreated.

This is affecting all of the systems (Dev, Test and Prod), but ONLY for users added or edited recently. Another case was reported to EMEA support at the beginning of July, though the investigation stalled after a short while because the customer contact in EMEA went on vacation.

Error Message:

Profile
Not Found error

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 209134

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Fix ID: 247074, 240787

Title: Branding for Sterling File Gateway Components

Description: Unable to rebrand Sterling File Gateway following article HTG2985. Specifically, the fgWindowTitle and myfgWindowTitle do not change after modifications were made to both.

Error Message: N/A

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 270190

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

Fix ID: 247073, 240784

Title: Using SSH Remote Profiles. When a password of 56 characters is entered the password is not saved.

Description: Passwords over 55 characters cannot be used.

Error Message: N/A

Resolution:

The password column on the table can hold 255 characters in an encrypted form, however, with the encryption settings we are using the maximum length for password field in the UI should not exceed 55. Will fix the UI screen to allow 55 characters at the most.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 275654

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX10984

Title: Unable to "Upload Partner" due to the error message "CMO10_0096: Invalid EmailID"

Description:

Unable to "Upload Partner" due to the error message "CMO10_0096: Invalid EmailID". Sterling Community Manager does not allow email addresses that start with a numeric character.

Error Message:

"CMO10_0096: Invalid EmailID"

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 203138

Fix ID: 247254, 243703, 229228

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

NFX10475

Title: Cache Usage list loads slowly due to large numbers of empty caches being displayed

Description:

The Cache Usage UI displays the listing of all caches including empty ones. When there are a large number of empty caches, this page loads very slowly.

Operations > System > Troubleshooter > Cache Usage

Resolution

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

This patch includes a new property, `suppressEmptyCacheEntries`, in the `ui.properties` file to prevent empty caches from being displayed in the Cache Usage UI. The default value for this parameter is "true".

Functional Area: User Interface

Escalation ID: 147137

Fix ID: 249112, 243598, 222605, 222392

Severity: Normal

Type: NewFunctionality

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10411

Title: myFileGateway initial logon screen generates 404 and 302 messages in the background

Description:

During page load of myFileGateway, many HTTP 404 - Page not found and HTTP 302 - Redirect messages can be observed in the background.

Error Message:

HTTP 404 - Page not found

HTTP 302 - Redirect

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 252514

Fix ID: 247550, 244073, 240810

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10374

Title: UI information for Sterling Certificate Wizard (Certificate Signing Request) has changed

Description: Under Trading Partner > Digital Certificate > System > Certificate Signing Request, the message in the UI to download the Sterling Certificate Wizard provided a specific location within Customer Center > Support Center. Due to the Support Center structure changing, it is no longer at the location provided:

" Login to Support Center and go to "Product Support -> Sterling -> Product Updates & Downloads -> Sterling Certificate Wizard to download the Certificate Wizard"

Resolution: The message in the UI has changed in Sterling Integrator, Release 5.0 Build 5007 or later and Sterling Integrator, Release 5.1 Build 5101 or later:

"See the Sterling Integrator online documentation library for information on downloading and installing the Sterling Certificate Wizard."

The documentation will be updated with the current location for the Sterling Certificate Wizard download. Currently, it can be found in Customer Center > Support Center under Product Support > Sterling Certificate Wizard.

Functional Area: User Interface

Escalation ID: 236886, 235426, 235424

Fix ID: QC

Severity: Normal

Type: NormalFix

Build: 5007, 5101, 5102, 5020200

InQuira ID: NFX9900

Title: Intermittent Null pointer issue on mailbox UI

Description:

Intermittent Null pointer issue on mailbox UI due to single sign on issue with other Sterling Integrator UIs.

Error Message:

```
java.lang.NullPointerException
at java.lang.String.concat(String.java:485)
at org.apache.jsp.jsp.MBIList_jsp._jspService(org.apache.jsp.jsp.MBIList_jsp:366)
at org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:70)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
at org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:332)
at org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:314)
at org.apache.jasper.servlet.JspServlet.service(JspServlet.java:264)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:487)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1093)
at com.sterlingcommerce.woodstock.ui.dlss.DLSSOFilter.doFilter(
DLSSOFilter.java:198)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
at com.sterlingcommerce.woodstock.ui.SecurityFilter.doFilter(
SecurityFilter.java:210)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:360)
at org.mortbay.jetty.security.SecurityHandler.handle(SecurityHandler.java:216)
at org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:181)
at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:726)
at org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:405)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 219946

Fix ID: 247277, 243728, 230998

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10016

Title: myFilegateway does not work with IE8 without compatibility mode; java script errors are generated when loading the page and then halts.

Description:

Intel LTCT issue occurs when attempting to access the Advanced File Transfer tabs.

Error Message:

The browser shows a java script error and stops loading the page.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 228449

Fix ID: 247294, 243746, 243694, 232079

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10337

Title: When click Save on the Create a New Routing Channel a dialog box appears with an error

Description:

Using Sterling File Gateway 1.1 or Sterling File Gateway 2.0. When Click Save on Create a New Routing Channel a dialog box appears with the error:

Could not add a mailbox to the Sterling File Gateway routing rule. Cause:

com.sterlingcommerce.woodstock.mailbox.repository.MailboxRepository
Exception:Mailboxname

is null or zero-length

The ProducerMailboxPath and/or the ConsumerMailboxPath contain a trailing slash.

Error Message:

Dialog box appears with the error:

Could not add a mailbox to the Sterling File Gateway routing rule. Cause:

com.sterlingcommerce.woodstock.mailbox.repository.MailboxRepository

Exception:Mailboxname is null or zero-length

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

The fix will automatically remove an ending slash from the ProducerMailboxPath and ConsumerMailboxPath.

The Routing Channel Template specifies:

Pattern for Producer Mailbox Path:

/{PRODUCERNAME}/

This should be specified as:

/{PRODUCERNAMEE}

No forward slash after the trailing}

Mailboxes are added to the Sterling File Gateway Routing Rule when Routing Channel Template is created. The trailing forward slash does not represent a valid mailbox name.

Functional Area: User Interface

Escalation ID: 248719

Fix ID: 247432, 243930, 235847

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10891

Title: Errors in the log files when the user cancels a Map checkout

Description:

When checking out a Map from the User Interface, if the user cancels the check out, a series of errors may be logged to the ui.log file. See below for an example of these errors. This error may not affect all Maps on the system. In addition, the error itself does not appear to interfere with the operation of the system or subsequent Map check out operations.

Error Message:

```
[2010-11-11
13:02:06.468] ERRORDTL 000000000000 GLOBAL_SCOPE [1289498526468]org.mortbay.jetty
.EofException
at org.mortbay.jetty.HttpGenerator.flush(HttpGenerator.java:760)
at org.mortbay.jetty.HttpConnection.flushResponse(HttpConnection.java:604)
at org.mortbay.jetty.HttpConnection$Output.close(HttpConnection.java:896)
at com.sterlingcommerce.woodstock.adminui.servlet.CheckInOutBase.CheckOut(
CheckInOutBase.java:260)
at com.sterlingcommerce.woodstock.ui.servlet.GetMap.doPost(GetMap.java:207)
at com.sterlingcommerce.woodstock.ui.servlet.ServletBase.doGet(
ServletBase.java:170)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:690)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:487)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain
.doFilter(ServletHandler.java:1093)
at com.sterlingcommerce.woodstock.ui.dlss.DLSSOFilter.doFilter(
DLSSOFilter.java:215)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
at com.sterlingcommerce.util.Fix5CFilter.doFilter(Fix5CFilter.java:74)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:360)
at org.mortbay.jetty.security.SecurityHandler.handle(SecurityHandler
.java:216)
at org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:181)
at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:726)
at org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:405)
at org.mortbay.jetty.handler.ContextHandlerCollection.handle(
ContextHandlerCollection.java:206)
at org.mortbay.jetty.handler.HandlerCollection.handle(HandlerCollection
.java:114)
at org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
at org.mortbay.jetty.Server.handle(Server.java:324)
at org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:505)
at org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(
HttpConnection.java:828)
at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:514)
at org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:211)
at org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:380)
at org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:395)
at org.mortbay.thread.BoundedThreadPool$PoolThread.run(BoundedThreadPool
.java:450)
Caused by:
java.io.IOException: An existing connection was forcibly closed by the remote host
at sun.nio.ch.SocketDispatcher.write0(Native Method)
at sun.nio.ch.SocketDispatcher.write(SocketDispatcher.java:33)
at sun.nio.ch.IOUtil.writeFromNativeBuffer(IOUtil.java:104)
at sun.nio.ch.IOUtil.write(IOUtil.java:60)
at sun.nio.ch.SocketChannelImpl.write(SocketChannelImpl.java:302)
```

```
at org.mortbay.io.nio.ChannelEndPoint.flush(ChannelEndPoint.java:166)
at org.mortbay.io.nio.SelectChannelEndPoint.flush
(SelectChannelEndPoint.java:207)
at org.mortbay.jetty.HttpGenerator.flush(HttpGenerator.java:693)
...
29 more
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 170067

Fix ID: 247411, 243909, 235536

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10875

Title: ui.log error message - java.lang.ClassNotFoundException: UIGlobals

Description:

To reproduce, from UI click Trading Partner - Document Envelope - Envelopes Using any envelope in the system, click source manager, and then edit. Enter anything for the description and click Next. Check the ui.logs for similar error messages as below.

Error Message:

The following error is written to ui.log for each instance

```
ALL 000000000000 GLOBAL_SCOPE Wizard initopages - fillservicegroups
ERROR 000000000000 GLOBAL_SCOPE Error occurred
while attempting to retrieve option class name from envelope definitions for option:
  SenderIDList
ERROR 000000000000 GLOBAL_SCOPE [1271707636270] UIGlobals
ERROR DTL
000000000000 GLOBAL_SCOPE [1271707636270]java.lang.ClassNotFoundException:
UIGlobals
at java.net .URLClassLoader$.run(URLClassLoader.java:200)
at java.security.AccessController.doPrivileged(Native Method)
at java.net .URLClassLoader.findClass(URLClassLoader.java:188)
at java.lang.ClassLoader.loadClass(ClassLoader.java:306)
at java.lang.ClassLoader.loadClass(ClassLoader.java:251)
at java.lang.ClassLoader.loadClassInternal(ClassLoader.java:319)
at java.lang.Class.forName0(Native Method)
at java.lang.Class.forName(Class.java:168)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 168503

Fix ID: 247138, 243575, 219745

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10060

Title: After successful login the ConsecFailedAttempts count is not getting reset

Description:

ConsecFailedAttempts in ui.properties is not working. ConsecFailedAttempts Maximum number of consecutive failed login attempts in a 30-minute period to the Gentran Integration Suite Administration UI, or an FTP server, before the account is locked.

This property is specific to the machine where you are logging in. The default value is

0 (no limit on the number of attempts).

Note: This property controls lock out behavior only for certain components/services. For more information, refer to the User Lock Out documentation.

Error Message:

N/A

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 231595

Fix ID: 247476, 243993, 237424

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9373

Title: "taglib sec :validSession" behaves differently between GIS43 and SI50 when used with baseport or with a http adapter

Description:

In SI50, when the web application is deployed on baseport (siroot/noapp/deploy) the taglib `<sec:validSession login="login.jsp?title=Your session has expired!" />` will redirect to login.jsp. In SI50, when the web application is deployed in a http adapter (baseport +33) and a session is not valid the taglib `<sec:validSession login="login.jsp?title=Your session has expired!" />` will show the login.jsp and also the content of the .jsp.

In GIS43, the behavior is the same between baseport and baseport+33, the `<sec:validSession login="login.jsp?title=Your session has expired!" />` will redirect to login.jsp

Error Message:

no error message in logs

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 183930

Fix ID: 247203, 243647, 226074

Severity: Critical

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9826

Title: After applying patch 5005_BR00194441_BR1_HF1, unable download the files from myFileGateway UI.

Description:

Error when attempting a download in Sterling File Gateway: Unable to download DownloadMailboxMessage.do from xxxxxx.com. Unable to open the Internet site. The requesting site is either unavailable or cannot be found. Please try again.

The steps to Reproduce are:

1. Create a Http Server Adapter with myFileGateway and thinclient.war deployed
2. Login to myFileGateway
3. Click on Download Files (Out of the Box - Download Files)
4. Select a Message to Download

This only happens on the original myFG Download tab - not the advanced upload tab (applet). The issue is IE specific (could not reproduce in Firefox). The issue could be reproduced in the absence of SSP. The issue could be reproduced only when using SSL. The issue occurs in pre-5006 and will be fixed in 5006.

Error Message:

Unable to download DownloadMailboxMessage.do from xxxxxx.com

Unable to open the Internet site.

The requesting site is either unavailable or cannot be found. Please try again

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Workaround:

Go to: Tools->Internet Options->Advanced->

Enable "Do not save encrypted pages to disk"

Functional Area: User Interface

Escalation ID: 217694

Fix ID: 247267, 243717, 229890

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10200

Title: Subprocess screen shows NullPointerException if the session timed out.

Description: After logging into dash board/ws, if session timed out by the time user clicks the subprocess in Business Process execution steps, Gentran Integration Suite shows NullPointerException Error in the new screen.

If Return button used once on Business Process Details screen or if started from Home page again, it works fine.

Error Message: NullPointerException

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 145402

Fix ID: 247161, 243602, 222970, 217866

Severity: Normal

Type: Normal Fix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX10825

Title: Incorrect display of Parent BP when the name contains a forward slash character

Description:

When using the Business Process Monitor to review Parent and Child BPs, if the Parent BP has a forward slash character ('/') in the name, the screen may display '%2F' rather than the '/' in the name.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 171474

Fix ID: 247137, 243574, 219094

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10826

Title: Using '%' as wildcard may cause issues with Envelope search if 'Remember search-by values' is enabled

Description:

When the user has the 'Remember search-by values' enabled, and attempts to use the '%' as a wildcard character in the Envelope search, upon returning to the screen, the '%' character may be replaced by '%'. This value prevents the search from working until the value is replaced with a proper character. The invalid search values, including the '%' may be present every time the user comes back to this screen, because of the 'Remember search-by values' being enabled.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 168390

Fix ID: 247134, 243571, 218409

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10827

Title: Deleting the Hub Organization may cause patch application to fail

Description:

In Sterling Integrator Release 5.0, an organization named 'Hub Organization' is created at install time. If this organization is deleted, it may cause subsequent patch applications to fail until it is restored. This organization should be modified so that it cannot be deleted by the user.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

If the Hub Organization has already been deleted, please contact Customer Support for assistance.

Functional Area: User Interface

Escalation ID: 195865

Fix ID: 247185, 243628, 224888

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10835

Title: Editing a Group, the Type field is required for Permissions filter

Description:

When editing Groups, the filter on the Permissions screen requires that the Type field be set as well as the name.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 150114

Fix ID: 247122, 243557, 214924

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10845

Title: Lock Manager does not display locks with a dash/hyphen '-' in the name correctly.

Description:

When I have a lock with a dash or hyphen in the name, the lock manager only displays the part of the name to the right of the - in the lock name. E.g. if the lock is named 'Lock-001', the lock manager will display the lock as simply '001'.

Error Message:

There is no error message.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 170051

Fix ID: 247136, 243573, 218820

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10820

Title: Central Search is not working, gives error of Null when utilizing SSL Baseport+1

Description:

Central Search and Correlation Search are showing Null and are not usable when utilizing SSL Baseport +1

Error Message:

Null

Resolution:

Apply Sterling Integrator Version 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Also, ensure that the certificate has a common name or alternative subject name that matches the URL being used to access the Sterling Integrator instance. You can view the certificate from within the browser that is accessing Sterling Integrator.

Functional Area: User Interface

Escalation ID: 247947

Fix ID: 247459, 243973, 236960

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10152

Title: Filter for exporting certificates fails when using an underscore.

Description:

When exporting certificates through Deployment > Resource Manager > Import/Export using an underscore in the filter does not work. If you put in underscore into the filter no certificates are selected. So if you have two certificates named Test_Certificate1 and Test_Certificate2 and put in Test_ as the filter, no certificates are selected. Using Test as the filter will return both certificates.

Error Message:

There is no error, but the filter doesn't return the correct certificates when using an underscore in the filter.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 123292

Fix ID: 247164, 243605, 223118, 215049

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX9264

Title: myFileGateway not displaying custom password extension policy validation message

Description:

If you have implemented a password extension policy and you try to change your password from within the myFileGateway UI to a password that fails validation, a generic message is displayed instead of the message specified by the password extension policy.

Error Message:

N/A

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 192114

Fix ID: 247475, 243991, 237416

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9175

Title: Search for workflows by workflow_id takes 100+ seconds when installed on MySQL database.

Description:

When doing a search by workflow id, the search takes anywhere from 1 minute 20 seconds to 2 minutes. This issue only shows up on instances installed on MySQL.

Error Message:

There is no error message.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 178834

Fix ID: 247193, 243636, 225550

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX6618

Title: Custom pane in the Dashboard lost when editing a user account

Description:

In the Dashboard User Interface in Gentran Integration Suite, a user may add a new, custom pane to the interface. If the user account is edited after adding this pane, the new pane may be lost.

Resolution:

Apply Gentran Integration Suite 4.3, Build 4320 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 038191

Fix ID: 247471, 243985, 237205, 184463

Severity: Normal

Type: NormalFix

Build: 4320,5008, 5102, 5020200

InQuira ID: NFX9922

Title: When logging into myFileGateway, 404 errors are generated

Description:

When logging into myFileGateway, 404 errors are generated. The 404 errors may not be visible to the user without using a tracing utility.

Error Message:

HTTP 404 not found

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 223198

Fix ID: 247275, 243726, 230981

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9868

Title: Problems with the browse file text box for Upload a file using myFileGateway User Interface

Description:

Using Sterling Integrator 5.0 build 5005 and Sterling File Gateway 2.0. Using the myFileGateway User Interface to Upload a file. The browse file text box is not wide enough using Firefox and not high enough using Internet Explorer.

Error Message:

There are no errors generated.

Resolution:

A height attribute was added to file upload control.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 218326

Fix ID: 247269, 243720, 230067

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9710

Title: SQL manager UI URL can be used to retrieve database information by unauthorized users.

Description:

A Gentran Integration Suite user account with low privileges and without SQL Manager UI permissions can retrieve database information by direct access to the SQL manager via a SQL query embedded in URL.

Error Message:

N/A

Resolution:

This security vulnerability has been fixed and UI access is allowed based on permission assigned to user.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 211145

Fix ID: 247286, 243737, 231502

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9900

Title: Intermittent Null pointer issue on mailbox UI

Description:

Intermittent Null pointer issue on mailbox UI due to single sign on issue with other Sterling Integrator UIs.

Error Message:

```
java.lang.NullPointerException
at java.lang.String.concat(String.java:485)
at org.apache.jsp.jsp.MBIList_jsp._jspService(org.apache.jsp.jsp
.MBIList_jsp:366)
at org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:70)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
at org.apache.jasper.servlet.JspServletWrapper.service(
JspServletWrapper.java:332)
at org.apache.jasper.servlet.JspServlet.serviceJspFile(
JspServlet.java:314)
at org.apache.jasper.servlet.JspServlet.service(JspServlet.java:264)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
at org.mortbay.jetty.servlet.ServletHolder.handle(
ServletHolder.java:487)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
```

```
ServletHandler.java:1093)
at com.sterlingcommerce.woodstock.ui.dlssso.DLSSOFilter.doFilter(
DLSSOFilter.java:198)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
at com.sterlingcommerce.woodstock.ui.SecurityFilter.doFilter(
SecurityFilter.java:210)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(
ServletHandler.java:1084)
at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler
.java:360)
at org.mortbay.jetty.security.SecurityHandler.handle(
SecurityHandler.java:216)
at org.mortbay.jetty.servlet.SessionHandler.handle(
SessionHandler.java:181)
at org.mortbay.jetty.handler.ContextHandler.handle(
ContextHandler.java:726)
at org.mortbay.jetty.webapp.WebAppContext.handle(
WebAppContext.java:405)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: User Interface

Escalation ID: 219946

Fix ID: 247277, 243728, 230998

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Users/Groups/Data Security

Fix ID: 247197, 243641, 225693

Title: Filegateway permission allocation problem

Description:

Messages are visible in myfilegateway but not visible when using FTP client to access the mailbox. Permissions are not allowing access to the mailbox containing the messages when using FTP client.

Error Message:

N/A

Resolution:

Apply Gentrans Integration Suite, Release 4.3 Build 4324 or later

Apply Sterling Integrator, Release 5.0 Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: WebExtensions

Escalation ID: 163554

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

WebExtensions

InQuira ID: NFX7614

Title: Importing WSDL will not create the dynamic services

Description:

If a WSDL is checked in from UI, i.e. "Deployment"->"Web Services"->"WSDL Check In", the dynamic services will be created at the same time. However, if it's done by export/import, only the WSDL will be imported and no dynamic services will be created.

Error Message:

N/A

Resolution:

Apply Gentran Integration Suite, Release 4.3 Build 4324 or later

Apply Sterling Integrator, Release 5.0 Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: WebExtensions

Escalation ID: 111027

Fix ID: 247142, 243580, 220416, 205407

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

WebServices

InQuira ID: NFX9951

Title: Get java ClassCastException with running WSDL

Description:

Customer received a 'service configuration error'. The status report shows: Mark: Start dynamic service invoke for 'DS_SEPRACOR_844_INBOUND_PORT1_OPE1_Instance'. The advanced error status in process data is:

```
com.ibm.wsdl.extensions.soap.SOAPHeaderImpl incompatible with
javax.wsdl.extensions.soap.SOAPBody
```

```
system log shows java.lang.ClassCastException:
com.ibm.wsdl.extensions.soap.SOAPHeaderImpl
```

Error Message:

System log post:

```
[2010-09-02 16:22:37.686] ERROR 000000000000 GLOBAL_SCOPE Exception in
processData :
java.lang.ClassCastException: com.ibm.wsdl.extensions.soap.SOAPHeaderImpl
at com.sterlingcommerce.woodstock.services.soa.dynamic.service.helper
.SOAPRequestProcessor
.generateDocumentSOAPMessage(SOAPRequestProcessor.java:1030)
at com.sterlingcommerce.woodstock.services.soa.dynamic.service.helper
.SOAPRequestProcessor
.processRequest(SOAPRequestProcessor.java:309)
at com.sterlingcommerce.woodstock.services.soa.dynamic.service
.WSDLConsumerService.processData(WSDLConsumerService.java:101)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.invokeService(ActivityEngineHelper.java:1739)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.nextMainLogic(ActivityEngineHelper.java:596)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.next(ActivityEngineHelper.java:350)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.doWork(WorkFlowQueueListener.java:326)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.run(WorkFlowQueueListener.java:202)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:163)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:150)
at com.sterlingcommerce.woodstock.workflow.queue.wfTransporter.run(
wfTransporter.java:328)
at com.sterlingcommerce.woodstock.workflow.queue.BasicExecutor$Worker
.run(BasicExecutor.java:496)
at java.lang.Thread.run(Thread.java:595)
```

Resolution:

Workaround: The workaround required editing the WSDL so that the order of the header and body elements in the operations were reversed, as Sterling Integrator code expects the body to be first and is automatically cast as a body element. This was causing the class cast exception.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: WebServices

Escalation ID: 219146

Fix ID: 247327, 243805, 233147

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10011

Title: SOA Request Handler fails when configured for Inline Attachment with inline attached data

Description:

SOA Request Handler fails when configured for Inline Attachment with inline attached data.

Error Message:

```
Error Message in wf.log:
[2010-10-01 17:59:34.668] ERROR 000110060004 WORKFLOW.ACTIVITY_ENGINE
.ERR_ActivityEngineHelper_invokeService2
ActivityEngineHelper.invokeService() caught exception while attempting
to execute service SOARequestHandler_Instance
[2010-10-01 17:59:34.668] ERROR 000000000000 GLOBAL_SCOPE
[1285936174668] null
[2010-10-01 17:59:34.668] ERRORDTL 000000000000 GLOBAL_SCOPE
[1285936174668]java.lang.NullPointerException
at com.sterlingcommerce.woodstock.workflow.DocumentOutputStream.write(
DocumentOutputStream.java:159)
at com.sterlingcommerce.woodstock.services.soa.MessageHolder.characters(
MessageHolder.java:109)
at org.apache.xerces.parsers.AbstractSAXParser.characters(Unknown Source)
at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl.scanContent(
Unknown Source)
at org.apache.xerces.impl
.XMLDocumentFragmentScannerImpl$FragmentContentDispatcher.dispatch(
Unknown Source)
at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl.scanDocument(
Unknown Source)
at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
at org.apache.xerces.parsers.XMLParser.parse(Unknown Source)
at org.apache.xerces.parsers.AbstractSAXParser.parse(Unknown Source)
at com.sterlingcommerce.woodstock.services.soa.MessageHolder.parse(
MessageHolder.java:125)
at com.sterlingcommerce.woodstock.services.soa.SOARequestHandlerService
.processData(
SOARequestHandlerService.java:225)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.invokeService(
ActivityEngineHelper.java:1743)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.nextMainLogic(
ActivityEngineHelper.java:600)
at com.sterlingcommerce.woodstock.workflow.activity.engine
```

```
.ActivityEngineHelper.next(  
    ActivityEngineHelper.java:353)  
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener  
.doWork(WorkFlowQueueListener.java:326)  
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener  
.run(WorkFlowQueueListener.java:202)  
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener  
.onMessage(WorkFlowQueueListener.java:163)  
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener  
.onMessage(WorkFlowQueueListener.java:150)  
at com.sterlingcommerce.woodstock.workflow.queue.wfTransporter.run(  
wfTransporter.java:355)  
at com.sterlingcommerce.woodstock.workflow.queue.BasicExecutor$Worker  
.run(BasicExecutor.java:496)  
at java.lang.Thread.run(Thread.java:810)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: WebServices

Escalation ID: 228747

Fix ID: 247291, 243743, 231882

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

Workflow Engine

Fix ID: 247046, 232806

Title: Network outage - problem with Recover

Description:

Customer had over 850 that processed duplicate data because recover auto-resumed along with the original Business Process running.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Workflow Engine

Escalation ID: QC

Severity: Normal

Type: NormalFix

Build: 5102, 5020200

InQuira ID: NFX10991

Title: Add a limit to prevent a Business Process from exceeding the number of steps

Description:

Business process runs into an infinite loop causing the database to run out of space.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Workflow Engine

Escalation ID: QC

Fix ID: 247088, 243518, 227776, 185045

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10846

Title: Queue creates rescheduling thread when rescheduling is set to false.

Description:

Queue creates rescheduling thread when rescheduling is set to false. The thread is created but not used.

Error Message:

There is no error message.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Workflow Engine

Escalation ID: 251463

Fix ID: 247467, 243981, 237112

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX10126

Title: Recover.bpml is preventing other processes from running.

Description:

When recover.bpml runs it stops other business processes from running. Other processes goes into a "In queue" state.

Error Message:

No errors.

Resolution:

The issue was caused by full table scan on CONSUME_LISTENER table and the table was getting locked.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Workaround:

create index SCI_IDX_NEW on CONSUME_LISTENER (CONSUMER_WF_ID)

Functional Area: Workflow Engine

Escalation ID: 231648

Fix ID: 247334, 243814, 234027

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX9389

Title: PGPPackage service adapters are executing on nodes where the service configuration is disabled.

Description:

Customer is using PGP Package Service. The Business Process is configured to use a specific CLA2 adapter using the cmdline2svcname. However, the Business Process does not appear to be using the specified CLA2. Business Process will complete successfully even though ALL Command Line 2 adapters are disabled.

The cmdline2svcname parameter is not working as documented. Customer is running Sterling Integrator in a six node cluster and needs to be able to specify CLA2 so that the PGP command is executed in the correct environment.

Error Message:

No errors. Unexpected results.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Workflow Engine

Escalation ID: 193906

Fix ID: 247200, 243644, 225742

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX8867

Title: 'NEVER' an invalid value for PASS_STATUS_REPORT in Invoke Business Process Service

Description:

Even though the documentation states that "NEVER" is a valid value for the PASS_STATUS_REPORT, attempting to do raises an error when the Invoke is executed.

Error Message:

```

wf.log:
[2010-04-27
14:34:13.277] ERROR 000000000000 GLOBAL_SCOPE InvokeWorkflowService
.processData()
passed invalid value (NEVER) for parameter PASS_STATUS_REPORT.
[2010-04-27
14:34:13.277] ERROR 000000000000 GLOBAL_SCOPE InvokeWorkflowService
.processData():
Caught Exception.
com.sterlingcommerce.woodstock.workflow.WorkFlowException:
InvokeWorkflowService.processData() passed invalid value (NEVER)
for parameter PASS_STATUS_REPORT.
at com.sterlingcommerce.woodstock.services.invokeWorkflow
.InvokeWorkflowService.getParms(
InvokeWorkflowService.java:414)
at com.sterlingcommerce.woodstock.services.invokeWorkflow
.InvokeWorkflowService.processData(
InvokeWorkflowService.java:104)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.invokeService(
ActivityEngineHelper.java:1774)
at com.sterlingcommerce.woodstock.workflow.activity.engin
e.ActivityEngineHelper.nextMainLogic(
ActivityEngineHelper.java:644)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.next(
ActivityEngineHelper.java:371)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.doWork(WorkFlowQueueListener.java:326)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.run(WorkFlowQueueListener.java:202)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:163)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:149)
at com.sterlingcommerce.woodstock.workflow.queue.wfTransporter.run(
wfTransporter.java:357)
at com.sterlingcommerce.woodstock.workflow.queue.BasicExecutor$Worker
.run(BasicExecutor.java:517)
at java.lang.Thread.run(Thread.java:595)
[2010-04-27
14:34:13.277] ERROR 000110060004 WORKFLOW.ACTIVITY_ENGINE
.ERR_ActivityEngineHelper_invokeService2
ActivityEngineHelper.invokeService() caught exception while attempting
to execute service InvokeSubProcessService
com.sterlingcommerce.woodstock.workflow.WorkFlowException:
invoke sub bp=_NFI_Enesco-Gund_888_Inbound failed.
com.sterlingcommerce.woodstock.workflow.WorkFlowException:
InvokeWorkflowService.processData() passed invalid value (NEVER)
for parameter PASS_STATUS_REPORT.
at com.sterlingcommerce.woodstock.services.invokeWorkflow
.InvokeWorkflowService.processData(
InvokeWorkflowService.java:129)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.invokeService(
ActivityEngineHelper.java:1774)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.nextMainLogic(
ActivityEngineHelper.java:644)
at com.sterlingcommerce.woodstock.workflow.activity.engine
.ActivityEngineHelper.next(
ActivityEngineHelper.java:371)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.doWork(WorkFlowQueueListener.java:326)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.run(WorkFlowQueueListener.java:202)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener

```

```
.onMessage(WorkFlowQueueListener.java:163)
at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener
.onMessage(WorkFlowQueueListener.java:149)
at com.sterlingcommerce.woodstock.workflow.queue.wfTransporter.run(
wfTransporter.java:357)
at com.sterlingcommerce.woodstock.workflow.queue.BasicExecutor$Worker
.run(BasicExecutor.java:517)
at java.lang.Thread.run(Thread.java:595)
```

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Workflow Engine

Escalation ID: 171652

Fix ID: 247191, 243634, 225546, 225544, 219475

Severity: Normal

Type: NormalFix

Build: 4324, 5008, 5102, 5020200

InQuira ID: NFX8359

Title: Sequence Manager menu option missing after enabling Sequencing

Description:

When adding the values to the properties files to enable the Sequencing Manager, the menu option is not available in the Sterling Integrator User Interface. The user can manually add the entry to the URI to reach the page, which shows that it is working, it is simply not listed in the menus.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Workflow Engine

Escalation ID: 138538

Fix ID: 247115, 243550, 212925

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX8216

Title: A query related to current processes screen, scans complete table

Description:

A query related to current processes, scanned through one of the big tables in Gentran Integration Suite. There was NO Gentran Integration Suite performance issues observed in this specific case.

Error Message:

No errors.

The cost of the query was evaluated at the database level with unnecessary CPU, read/write usage.

Resolution:

Apply Gentran Integration Suite Release 4.2, Build 4223 or later.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator, Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Query is modified to fetch only the top 10,000 BP (example) into JVM. Filtering and permission check still happen in JVM.

Functional Area: Workflow Engine

Escalation ID: 121746

Fix ID: 247121, 243556, 215594, 214738, 211124

Severity: Normal

Type: NormalFix

Build: 4223, 4324, 5008, 5102, 5020200

InQuira ID: NFX7081

Title: ControllerWorkFlow script appears to work correctly, but may display an error

Description:

When running the ControllerWorkflow script from the command line, regardless of the options or parameters, it may display the below error on screen. This does not appear to interfere with the execution of the script

Error Message:

```
Manager.readPropertiesFromDisk.  
Error during decrypting a properties  
java.lang.ClassNotFoundException:  
com.sterlingcommerce.security.opsutilities.EncryptionHandler  
at java.lang.Class.forName(Class.java:130)  
at com.sterlingcommerce.woodstock.install.interfaces.EncryptionHandlerFactory  
    .getEncryptionHandler(EncryptionHandlerFactory.java:44)  
at com.sterlingcommerce.woodstock.util.frame.Manager.decryptProperties(  
Manager.java:462)  
at com.sterlingcommerce.woodstock.util.frame.Manager.readPropertiesFromDisk(  
Manager.java:790)  
at com.sterlingcommerce.woodstock.util.frame.Manager.readPropertiesFromDisk(  
Manager.java:738)  
at com.sterlingcommerce.woodstock.util.frame.Manager.getPropertiesFromDisk(  
Manager.java:1207)  
at com.sterlingcommerce.woodstock.util.frame.Manager.getPropertiesFromDisk(  
Manager.java:1189)  
at com.sterlingcommerce.security.control.Controller.<clinit>(  
Controller.java:172)  
at java.lang.J9VMInternals.initializeImpl(Native Method)  
at java.lang.J9VMInternals.initialize(J9VMInternals.java:194)  
at com.sterlingcommerce.security.kcapi.PrivateKeyInfo.getCertificate(  
PrivateKeyInfo.java:1565)  
at com.sterlingcommerce.security.util.SecurityUtil.testPassphrase(  
SecurityUtil.java:102)  
at com.sterlingcommerce.woodstock.util.CommonUtil.testPassphrase(  
CommonUtil.java:175)  
at com.sterlingcommerce.woodstock.workflow.ControllerWorkFlow.main(  
ControllerWorkFlow.java:877)  
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)  
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:79)  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(  
DelegatingMethodAccessorImpl.java:43)  
at java.lang.reflect.Method.invoke(Method.java:618)  
at com.sterlingcommerce.woodstock.noapp.NoAppLoader.main(NoAppLoader.java:81)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Workflow Engine

Escalation ID: 091781

Fix ID: 247094, 243525, 201589

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

InQuira ID: NFX7279

Title: Business Processes will execute that cannot be Indexed

Description:

If a Business Process invokes a sub-process in Synchronous mode with invokesubprocess as the last service in it, and the child process is set to notify the parent process, an error in the child process may cause the parent process to show as Completed with Error, but it will not ever be seen as Completed by the Index process. The end result is that the BP will show as Completed in the Current Processes, but will never be given a lifespan nor removed from the database.

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Workflow Engine

Escalation ID: 69699

Fix ID: 247345, 243832, 236130 ,234369, 203107

Severity: Normal

Type: NormalFix

Build: 4324,5008, 5102, 5020200

InQuira ID: NFX6620

Title: ORA-01795 Error During BP Recovery

Description: If maxAutoRecoveryCount is in excess of 1000, Gentran Integration Suite is using an Oracle database, and more than 1000 BP's qualify for recovery, the recovery will fail, and Gentran Integration Suite will note an ORA-01795 error in the Workflow log.

Error Message: From the wf.log:

SQL Error Code: 1795

SQL State: 42000

java.sql.SQLException: ORA-01795: maximum number of expressions in a list is 1000

Resolution: Apply Gentran Integration Suite, Release 4.3 Build 4322 or later. Apply Sterling Integrator, Release 5.0 Build 5007 or later.

Functional Area: Workflow Engine

Escalation ID: 00070645

Fix ID: 247118, 243553, 214090, 196032

Severity: Normal

Type: NormalFix

Build: 4322, 5007, 5102, 5020200

InQuira ID: NFX3272

Title: Cannot transfer ERROR_SERVICE tag into process data if "Allow message write" is used

Description:

Happened on 4213 and 4309

BP includes a OnFault group to catch the error. If a service gets an error, the message_from service includes a tag ERROR_SERVICE, but this information can not be transferred in the process data if the option "Allow message write" is used.

Error Message:

No error message, but the information is only available under Message_From

Resolution:

Apply Gentran Integration Suite Release 4.3, Build 4315 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: Workflow Engine

Escalation ID: 1370483

Fix ID: 247302, 243755, 232226, 176067, 168012

Severity: Normal

Type: NormalFix

Build: 4315, 5008, 5102, 5020200

XML Encoder

InQuira ID: NFX9718

Title: XML Encoder Service not able to process large files.

Description: XML Encoder throws errors when processing files of larger size.

Error Message: Java.sql.SQLException: Body too large to load into memory. It must be read using streams

Resolution: The fix for this issue will make XML Encoder Service to support Streaming.

Apply Gentran Integration Suite Release 4.2, Build 4223 or later.

Apply Gentran Integration Suite Release 4.3, Build 4324 or later.

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: XML Encoder

Escalation ID: 202698

Fix ID: 247240, 243687, 228311, 228307, 227495

Severity: Critical

Type: Core Change

Build: 4223, 4324, 5008, 5102, 5020200

XSLT

InQuira ID: NFX10934

Title: XSLT Service errors out when document encryption is turned ON

Description:

XSLT Service errors out when document encryption is turned ON. The defaultDocumentStorageType is set to database and the input to XSLT Service is an extracted document from mailbox.

Error Message:

Status report on 2009-08-28 14:41:07.191 for service: XSLT Service:

Report consists of 9 messages

[2009-08-28 14:41:04.825] Message: Starting service

[2009-08-28 14:41:04.825]

Message: Retrieved input parameter: xslt_name:

XSLT_PreProcess_StripExtras_ATG_S12

[2009-08-28 14:41:04.825] Message: Retrieved input parameter:

xml_input_from: PrimaryDoc

[2009-08-28 14:41:04.825] Message: Retrieved input parameter:

xml_input_validation: NO

[2009-08-28 14:41:04.831] Message: Successfully loaded template.

[2009-08-28 14:41:04.832] Message: Getting input XML.

[2009-08-28 14:41:04.832] Message: Successfully retrieved the document

[2009-08-28 14:41:04.832] Message: Got Primary Doc

[2009-08-28 14:41:07.088] ERROR: XSLT Service failed.

Failed to transform document Exception:

XSLTTransformer: Transformer Exception: Failed to do transformation.

Details:

```
org.apache.xerces.impl.io.MalformedByteSequenceException:
Invalid byte 1 of 1-byte UTF-8 sequence.
The total number of errors is: 1
All the error messages:
[2009-08-28 14:41:07.088]
ERROR: XSLT Service failed. Failed to transform document Exception:
XSLTTransformer: Transformer Exception: Failed to do transformation.
Details:
org.apache.xerces.impl.io.MalformedByteSequenceException:
Invalid byte 1 of 1-byte UTF-8 sequence.
End of report
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5008 or later.

Apply Sterling Integrator Release 5.1, Build 5102 or later.

Apply Sterling Integrator Release 5.2.2, Build 5020200 or later.

Functional Area: XSLT

Escalation ID: 081666

Fix ID: 247258, 243707, 229457

Severity: Normal

Type: NormalFix

Build: 5008, 5102, 5020200

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