

Sterling B2B Integrator



Version 5.2.4.1 Product Fixes

Version 5.2

Sterling B2B Integrator



Version 5.2.4.1 Product Fixes

Version 5.2

Note

Before using this information and the product it supports, read the information in "Notices" on page 177.

Copyright

This edition applies to Version 5 Release 2 Modification 4 of Sterling B2B Integrator and to all subsequent releases and modifications until otherwise indicated in new editions.

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Build 5.2.4.1 Fixes

Sterling B2B Integrator Release 5.2, Build 5.2.4.1 contains the following fixes:

- ACH
- Adapters
- Admin/UI
- Advance File Transfer
- Archiving
- AS2
- Asset Protection
- Clustering
- Connect:Direct
- Document Keyword Replace Service
- FIFO
- Graphic Process Modele
- Import/Export
- Index/Purge
- Installation
- InstallService
- Mailbox
- Map Editor
- Performance
- Perimeter Services
- Platform
- Regression Test
- Scheduling
- Security
- Security Updates
- Services and Adapters
- Standards
- Sterling File Gateway
- Trading Partner Profiles
- Users/Groups/Data Security
- User Interface (UI)
- Web Services
- Workflow Engine

ACH

Case ID: 291689

Title: The ACH services do not support files without delimiters

Description:

The NACHA files should not contain line terminators (CRLF) because testing the service without line terminators results in a failure. All regression tests use a line terminator. Services changed to support streamed files too, therefore existing support for line terminators has been kept.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: ACH

RTC ID: 346814

Type: NormalFix

Build: 5.2.4.1

Adapters

Case ID: 336387

Title: SFIDTIMEC value gets limited in case Sterling B2B Integrator have container nodes

Description:

FTP client sessions become stuck in Waiting on IO causing deadlocks.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Perimeter Services

QC Legacy ID: 246658, 237459, 243383, 247859

RTC ID: 310377, 310259, 336387

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 291689

Title: FTP client sessions become stuck in Waiting on IO causing deadlocks.

Description:

SFIDTIMEC value gets limited in case Sterling B2B Integrator have container nodes. SFIDTIMEC value has a range of 0-9999 but when you have a cluster, this value is equally divided into a number of nodes. Container node(s) are considered and value is divided accordingly. For example, if you have 2 nodes in the Sterling B2B Integrator cluster and one of the nodes has one container node, then total nodes considered is 3 and the range for SFIDTIMEC is divided into 3 nodes.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Perimeter Services

RTC ID: 336387

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Case ID: 338252

Title: NumberFormatException when sending large number of files using OFTP.

Description:

NumberFormatException when sending large number of files using OFTP. The transfer indicates 1000 1 KB files using oftpout business process. Some of the file transfers (three to five transfers) fail with number format exception.

Error Message:

```
Exception occurred in
com.servename.services.oftp.OftpServerImpl.sendDataSet.
The reason is : java.lang.NumberFormatException :
multiple points, java.lang.NumberFormatException: multiple points
at sun.misc.FloatingDecimal.readJavaFormatString(FloatingDecimal.java:1084)
at java.lang.Double.parseDouble(Double.java:510)
at java.text.DigitList.getDouble(DigitList.java:151)
at java.text.DecimalFormat.parse(DecimalFormat.java:1303)
at java.text.SimpleDateFormat.subParse(SimpleDateFormat.java:1934)
at java.text.SimpleDateFormat.parse(SimpleDateFormat.java:1312)
at java.text.DateFormat.parse(DateFormat.java:335)
at com.servename.services.oftp.fsm.usermon.
  OFTPTransferObjectDescription.getDateForDateAndTime(
    OFTPTransferObjectDescription.java:151)
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Service and Adapter

QC Legacy ID: None

RTC ID: 322064, 338252

Severity: Critical

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 318287

Title: FTP/SFTP Resume leaves the document in a corrupted state.

Description:

Records in DOCUMENT (No link to trans_data), DOCUMENT_NURSERY (link to document), DOCUMENT_LIFESPAN (10-year lifespan value and link to document), TRANS_DATA, BLOB_TRACK (link to trans_data). When purge ran it deleted TRANS_DATA and BLOB_TRACK as there is no reference from document to trans_data that left behind all the DOCUMENT-related records. The TRANS_DATA and BLOB_TRACK are both deleted leaving the DOCUMENT and DOCUMENT_NURSERY and the file transfer cannot be restarted without TRANS_DATA information.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Service and Adapter

QC Legacy ID: 259424

RTC ID: 318287, 338269

Severity: Critical

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00349108

Title: NFX9445/Fix 233589 is inconsistent with 5009 and 5200.

Description:

The status report of the SFTP Put operation was not displaying the file name and file size like the 5.0 and 5.2 version.

Error Message:

None

Resolution:

Updated the code to display the file name and file size for the SFTP Put operation.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 253086

RTC ID: 184265, 319382

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 255166

Title: B2B Mail Client Adapter cannot read email.

Description:

When a mailbox has a message that is in a SEEN state the B2B Mail Client adapter process skips over picking up and processing the message.

Additionally, a "no message is added to workflow to process" message is only generated if the 2750 messages in the mailbox have been viewed, or are marked for deletion.

When checking for SEEN for IMAP functionality, it will be set because getMessage changes the status to SEEN before the status can be checked. Before changes were made, the 'getMessages()' process was used which returns a list of message objects. This did not interrogate the contents in any way or change the flags.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Service and Adapter

QC Legacy ID: 243090, 215309, 251321, 247898

RTC ID: 312136, 318956

Severity: Critical

Type: NormalFix

Build: 5009, 5103. 5.2.4.1

Case ID: 307411

Title: OutOfMemory error when security scans ports +8 and +10.

Description:

OutOfMemory error when security scans ports +8 and +10.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - B2B

QC Legacy ID: 255142, 225371, 253515, 256162

RTC ID: 310556, 314167, 319522

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 266327

Title: The SFTP Begin Session allows negotiation of cbc ciphers.

Description:

The SFTP Begin Session allows negotiation of cbc ciphers.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - SFTP

QC Legacy ID: 253112, 239079, 239086, 253115, 253140, 253141, 255659, 256845

RTC ID: 309904, 309908, 318740, 318733

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 259828

Title: 5009 Standard Delivered SAP Adapter Map StatusMsgALE does not compile as delivered.

Description:

5009 Standard Delivered SAP Adapter Map StatusMsgALE does not compile as delivered because the Accumulator standard rules 1 is missing.

Error Message:

```
[2011-02-16 10:56:40.968] ERROR 000110070158 WORKFLOW.ACTIVITY_ENGINE.ERR ActivityEngineHelper_invokeService21
[2011-02-16 10:56:40.968] ERROR 000000000000 GLOBAL_SCOPE [1297871800968]~2
[2011-02-16 10:56:40.968] ERRORDTL 000000000000 GLOBAL_SCOPE [1297871800968]
java.lang.ArrayIndexOutOfBoundsException:
~at com.servername.translator.rules.StandardRuleUseAccumulator.execute(StandardRuleUseAccumulator.
~at com.servername.translator.fieldprocessor.FieldHandler.executeFieldRules(FieldHandler.
~at com.servername.translator.fieldprocessor.FieldHandler.executeRules(FieldHandler.
~at com.servername.translator.fieldprocessor.OutputFieldHandler.processFieldValues
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - SAP

QC Legacy ID: 240805

RTC ID: 310325, 319270

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 253114

Title: Slow SFTP GET transfer times.

Description:

Slow transfer times with the SFTP Client Adapter when compared to OpenSSH command-line client.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 242588

RTC ID: 310375, 319070

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 289971

Title: Could not establish FTPS connection using FTPClientAdapter.

Description:

Could not establish FTPS connection because FTPClient Adapter defaults to SSL_NONE even though business process sets the value as EXPLICIT. The business process needs to throw an exception.

When the SSL parameter within FTPClientBeginSession is set to EXPLICIT ("not SSL_EXPLICIT or something irrelevant"), the client switches to a non-SSL connection. The switch to a non-SSL connection occurs because current logic assumes that the parameter value is SSL_NONE and never throws an exception.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 244477, 244375

RTC ID: 309887, 318722

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 360227

Title: When retrieving a blob from database it sets the character encoding of the document to UTF-8.

Description:

Using either SELECT or CURSOR to get the BLOB back into Sterling B2B Integrator it creates a document called doc-1 which is working as designed but it assigns doc-1 a character encoding of UTF-8 in document table. Do not want doc-1 defined as UTF-8 but null.

Process Name: SEE_TEST_AB_ENCODING_ISSUE

Instance ID: 314013 Service Name: SEELightweightJDBCAdapter

Click the doc-1 link then document ID : Document ID:
930:646652:132448206f0:rh5si5ora11:node1

Select in the document table for all documents created for this workflow_id it shows:

```
SELECT DOC_ID , BODY_NAME , CHAR_ENCODING , DOCUMENT_SIZE FROM DOCUMENT WHERE WORKFLOW_ID = 314013;
```

```
DOC_ID BODY_NAME CHAR_ENCODING DOCUMENT_SIZE  
836:646609:132448206f0:rh5si5ora11:node1 PKG_JOIN.sql null 23577  
682:646640:132448206f0:rh5si5ora11:node1 query_result UTF-8 145  
930:646652:132448206f0:rh5si5ora11:node1 doc-1 UTF-8 23577  
481:646651:132448206f0:rh5si5ora11:node1 query_result UTF-8 96
```

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters - JDBC

QC Legacy ID: 255225

RTC ID: 303030, 318719

Severity: Critical

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00175952

Title: FTPS client generates a fatal alert for protocol version mismatch during SSL handshake.

Description:

When Sterling B2B Integrator uses the FTPS client, the SSL handshake generates a fatal alert for protocol version mismatch when it should be allowing the SSL handshake to continue.

Error Message:

```
ERROR <FTP-Client-Scheduler> 000000000000 GLOBAL_SCOPE FtpClient99913843289com.sterlingcommerce.  
perimeter.api.conduit.SSLByteDataConduit@1dd735c:Got exception doing SSL  
com.certicom.net.ssl.b: FATAL Alert:PROTOCOL_VERSION - The protocol version requested is  
recognized but not supported.
```

```
Description: ClientState: The Peer Protocol is not Supported.  
    at com.certicom.tls.interfaceimpl.TLSConnectionImpl.fireException(Unknown Source)  
    at com.certicom.tls.interfaceimpl.TLSConnectionImpl.fireAlertSent(Unknown Source)  
    at com.certicom.tls.record.handshake.R.a(Unknown Source)  
    at com.certicom.tls.record.handshake.f.a(Unknown Source)  
    at com.certicom.tls.record.handshake.R.b(Unknown Source)  
    at com.certicom.tls.record.handshake.R.a(Unknown Source)  
    at com.certicom.tls.record.g.a(Unknown Source)  
    at com.certicom.tls.record.g.a(Unknown Source)  
    at com.certicom.tls.record.k.f(Unknown Source)  
    at com.certicom.tls.record.k.c(Unknown Source)  
    at com.certicom.tls.record.k.b(Unknown Source)  
    at com.certicom.tls.interfaceimpl.TLSConnectionImpl.completeHandshake(Unknown Source)  
    at com.certicom.tls.record.k.read(Unknown Source)  
    at com.sterlingcommerce.perimeter.api.conduit.SSLByteDataConduit.lowLevelRead(  
SSLByteDataConduit.java:441)  
    at com.sterlingcommerce.perimeter.api.conduit.SSLByteDataConduit.receive  
(SSLByteDataConduit.java:387)  
    at com.sterlingcommerce.perimeter.api.conduit.SSLByteDataConduit.receive  
(SSLByteDataConduit.java:324)  
    at com.sterlingcommerce.perimeter.api.conduit.SSLByteDataConduit.canReceive  
(SSLByteDataConduit.java:493)  
    at com.sterlingcommerce.perimeter.api.conduit.SSLByteConduit.canReceive  
(SSLByteConduit.java:268)  
    at com.sterlingcommerce.perimeter.api.conduit.DataConduitApiImpl$3.body  
(DataConduitApiImpl.java:275)  
    at com.sterlingcommerce.perimeter.api.ContextRunnable.run(ContextRunnable.java:52)  
    at com.sterlingcommerce.perimeter.api.scheduler.TaskNode.run(TaskNode.java:70)  
    at com.sterlingcommerce.perimeter.dispatcher.AbstractDispatcher.runTasks  
(AbstractDispatcher.java:431)  
    at com.sterlingcommerce.perimeter.dispatcher.AbstractDispatcher.doRun  
(AbstractDispatcher.java:397)  
    at com.sterlingcommerce.perimeter.dispatcher.AbstractDispatcher$2.run  
(AbstractDispatcher.java:172)  
    at java.lang.Thread.run(Thread.java:595)
```



```
DEBUG <FTP-Client-Scheduler> 000000000000 GLOBAL_SCOPE FtpClient99913843289com.
sterlingcommerce.perimeter.api.conduit.SSLByteDataConduit@1dd735c.
close() - : Close CloseCode.CONNECTION_RESET
```

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID:

RTC ID: 335499, 310827

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 00274788

Title: User [null] NOT FOUND error encountered when a bootrapped business process was executed by JMS queue adapter.

Description:

The "Run as User" option was removed from the JMS Queue adapter which causes an error.

Error Message:

```
~wfc.getParam ~ User [null] NOT FOUND~
```

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 318843, 310017, 181248,

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 00274788

Title: FTP / SFTP Resume leaves the document in a corrupted state

Description:

The "Run as User" option was removed from the JMS Queue adapter which causes an error.

Error Message:

```
~wfc.getParam ~ User [null] NOT FOUND~
```

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 318843, 310017, 181248,

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 258851

Title: XML Digital Signature Service does not allow namespace prefix for ID

Description:

When adding a namespace prefix to the id attribute in the document, the XML Digital Signature service displays an error. If a namespace prefix is not used it runs as expected.

Error Message:

```
ERROR: [XMLDSigService] XMLDSig Exception: Required 'ID'/'id'/'Id' attribute value is missing in the specified signing node when signing with enveloped signature
```

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 303333

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 00322165

Title: User can still log into the SFTP server adapter even if the account is locked within FTP, MBI or UI

Description:

The sftp account locking mechanism should be in sync with all other protocols.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 318723, 309888

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 241950

Title: Active connections in Communications Sessions

Description:

HTTP Sessions are remaining open even though users have logged out.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 318960, 310478

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 00317871

Title: CLOB not updating data

Description:

When the primary document is large, CLOB does not update data into the table. The file is truncated when it exceeds the above 8193 character limit.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 319000, 310378

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 00272904

Title: When receiving a file via OFTP into Mailbox, the subsequent Mailbox extraction fails with an error

Description:

When a large file is sent by OFTP to Sterling B2B Integrator and goes into a Mailbox, the MailboxEvaluateAllRoutingRules business process locates the message and attempts to extract and invoke the appropriate business process; however, the file does not finish transmitting and an error is received.

Error Message:

ERROR MailboxExtractBeginService - Caught exception of type [Message ID 2541 is not known.].

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 319001, 310367

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 00253114

Title: Slow SFTP transfer times

Description:

Getting slow transfer times with the SFTP Client Adapter when compared to the OpenSSH command line client.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 319066, 310598, 319070

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 240998

Title: FTP login still possible even if account is locked

Description:

When the account is locked out through the MBX-UI and /ws is also locked out due to too many failed consecutive login attempts, it is still possible to login using FTP.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 318954, 310475

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 252223

Title: noapp server SSL port binds to all interfaces

Description:

The SSL port is open to all hosts while running the noapp server.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 319236, 310733

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 287918

Title: OFTP ESID sending spaces in ESIDREASL when specification defines this field as numeric.

Description:

OFTP ESID sending spaces in ESIDREASL when specification defines this field as numeric.

The ESID was not being generated correctly. The constructor in the class EvevESID.java was not setting the field ESIDREASL to 0 when ESIDREAST was not present.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 244901, 242986

RTC ID: 310469, 318945

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 255166

Title: B2B Mail Client Adapter cannot read email.

Description:

When a mailbox has a message that is in a SEEN state the B2B Mail Client adapter process skips over picking up and processing the message.

Additionally, a "no message is added to workflow to process" message is only generated if the 2750 messages in the mailbox have been viewed, or are marked for deletion.

When checking for SEEN for IMAP functionality, it will be set because getMessage changes the status to SEEN before the status can be checked. Before changes were made, the 'getMessages()' process was used which returns a list of message objects. This did not interrogate the contents in any way or change the flags.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Service and Adapter

QC Legacy ID: 243090, 215309, 251321, 247898

RTC ID: 312136, 318956

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 273822

Title: Null values present in LPC column of OFTP_OBJECT table.

Description:

After applying patch to 5006, there are null values in the LPC column of the OFTP_OBJECT table when TYPE = FILE and STATUS = RECEIVED_AND_EERP_CREATED.

If the "Accept SFID for non-existing Logical Partner Contract" flag in the Physical Partner Contract (PPC) is checked, then for a nonexistent Logical Partner Contract (LPC) a dummy LPC is created. While creating the entry in the OFTP_OBJECT

table, it is then verified if the "Accept SFID for non-existing Logical Partner Contract" flag is checked. If so, the LPC is set as null even if an actual LPC exists

Error Message:

None

Resolution:

The issue is fixed by introducing a flag for the dummy LPC. If a dummy LPC is created this flag is set to true. While inserting the values in the OFTP_OBJECT table when the LPC is present LPC is not null and LPC is not dummy then the actual value of LPC is inserted, otherwise null is inserted.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 242117

RTC ID: 310476, 318957

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 241825

Title: OFTP Adapter queries not working with DB2® database.

Description:

This issue occurs with DB2 because the SQL queries being used are syntactically wrong and no separate queries for DB2 are present. In DB2 bit-wise operators ('|' '&') are not recognized.

Error Message:

```
[2010-11-04 14:06:08.162] ERROR 000000000000 GLOBAL_SCOPE NotSent.00038
(14:06:08.162) The method DB2 SQL Error: SQLCODE=-104, SQLSTATE=42601,
SQLERRMC=|;CT WHERE EVENT_ID=?);||, DRIVER=3.53.95
com.ibm.db2.jcc.b.eo: DB2 SQL Error: SQLCODE=-104,
SQLSTATE=42601, SQLERRMC=|;CT WHERE EVENT_ID=?);||,
at com.ibm.db2.jcc.b.bd.a(bd.java:676)
at com.ibm.db2.jcc.b.bd.a(bd.java:60)
at com.ibm.db2.jcc.b.bd.a(bd.java:127)
at com.ibm.db2.jcc.b.gm.c(gm.java:2484)
at com.ibm.db2.jcc.b.gm.d(gm.java:2461)
at com.ibm.db2.jcc.b.gm.a(gm.java:1962)
at com.ibm.db2.jcc.t4.db.g(db.java:138)
at com.ibm.db2.jcc.t4.db.a(db.java:38)
at com.ibm.db2.jcc.t4.t.a(t.java:32)
at com.ibm.db2.jcc.t4.sb.h(sb.java:141)
at com.ibm.db2.jcc.b.gm.bb(gm.java:1933)
at com.ibm.db2.jcc.b.hm.ec(hm.java:2558)
at com.ibm.db2.jcc.b.hm.e(hm.java:3259)
```



```
at com.ibm.db2.jcc.b.hm.Sb(hm.java:619)
at com.ibm.db2.jcc.b.hm.executeUpdate(hm.java:602)
at com.servename.services.oftp.fsm.usermon.persistence.OFTPObjectTableProxy.
resetTimeAction(at com.servename.services.oftp.scheduler.StatusWatchdog.
processJob(StatusWatchdog.at com.servename.common.job.JobEngine$AsynchronousJobItem$1.
run(JobEngine.java:225)
```

Resolution:

The fix is to change the queries and perform these bitwise operations at the code level. There are 3 queries for OFTP which perform bitwise operation and they are fixed. And this fix is specific to DB2 Database.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 235914

RTC ID: 310620, 319051

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 226019

Title: OFTP2 SSID user field and SFID user field are not being populated in the process data for all inbound communications.

Description:

The SSID user field and SFID user field are not being displayed in the Process Data at the receiving end.

Error Message:

Resolution:

Added the SSID_UserField and SFID_UserField param into the processdata. The values are picked up from SSID_UserField, to the Remote Partner Profile SFID_UserField, to the Logical Partner Contract (inbound). If FILE and EERP, the process data contains both these parameters (if the values are provided). If NERP and SFID User field is not used, process data contains the SSID UserField.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: 231627

RTC ID: 312095, 319053

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 301530

Title: AS2 FSA collects files in random order.

Description:

The AS2 FSA picks up the files in random order. The Sortby parameter which is available in FSA is not available in AS2 FSA.

When the process is run within a folder containing a single zero-byte file, it completes and it does not enter an error state. There is also no error in the business process. However, an error message is generated in the system.log

Error Message:

None

Resolution:

To collect files in FIFO order, add the following assign statement to the AS2 Scheduler business process:

```
<assign to="collectOldFilesFirst">FS_DATE</assign>
```

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - FSA

QC Legacy ID: 245622, 248411

RTC ID: 309865, 319390

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 219641

Title: HTTP Connections show as open in the GIS UI after client disconnects.

Description:

When you deploy a simple web application (.war file) on the http adapter and access the web application from the outside. The session is shown as active in the GIS UI (business process > monitor > advanced search > communication sessions) when the http client disconnects.

Connection Disconnect events were not called when user session ended.

Error Message:

None

Resolution:

The logic to display open/closed sessions based on ACT_SESSION table in UI is changed, so that it reflects the right picture to the users of GIS.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - HTTP

QC Legacy ID: 231675, 242637

RTC ID: 310700, 319211

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 311056

Title: FILE has the status "FAIL" in oftp_object.

Description:

If in an OFTP outbound session is initiated by the local OFTP a partner a timeout occurs during sending an OFTP message of type FILE; the related entry in table, OFTP_OBJECT, ends up in the final status as FAIL and the file is never sent.

The customer is able to send the file later by manually changing the status "FAIL" to "SCHEDULED".

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 249720

RTC ID: 309920, 319111

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 159832

Title: Logging on the OFTP adapter is always verbose even when error level or information level are chosen.

Description:

The logging on the OFTP adapter is always verbose even when error level or information level are chosen.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 219381

RTC ID: 310567, 319067

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 289269

Title: HTTP Client Adapter not timing out for invalid RemotePort.

Description:

If either an incorrect host or incorrect port is defined within an http client business process the process will timeout. The timeout is based upon the perimeter services TCP/IP OS timeout and does not honor the timeout specified in either the http client adapter or the BPML.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 248056

RTC ID: 310619, 31906, 319065

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 292685

Title: When a file times out in the OFTP queue it causes a null pointer exception when processing is attempted.

Description:

If a file is in the OFTP queue longer than the specified time in the LPC. It throws a null pointer exception when a process tries to send the file.

Error Message:

Null Pointer Exception

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 244225

RTC ID: 309941, 319059

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 184754

Title: File sent in GIS vanished.

Description:

GIS FTP Server does not configure property configurations to not delete unextractable messages, similar to the property: listUnextractables (currently used with the list command that indicates whether the system displays unextractable messages or not).

Added a property "deleteUnextractables = true" to the ftpserver.properties. Default behavior is the current behavior and deletes the unextractable messages. This new property ensures that messages that cannot be listed (by listUnextractables = false) is cleaned up by the delete command (using deleteUnextractables = true). If you do not want the non-extractable messages to be deleted, set the property to false.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - FTP Client and Server

QC Legacy ID: 244226, 226089

RTC ID: 309906, 318738

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 00266327

Title: Security vulnerability on the CBC mode ciphers for SFTP Client

Description:

SFTP Begin Session allows negotiation of CBC ciphers.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID:

RTC ID: 318733, 309904, 318740

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 00308107

Title: Error when setting up Sterling B2B Integrator to communicate between MSMQ and JMS using the MSMQ Adapter

Description:

Error when setting up Sterling B2B Integrator to communicate between MSMQ and JMS using the MSMQ Adapter

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: None

RTC ID: 319253, 182630

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

RTC ID: 319069

Title: SFTP file transfers hang when sending large files to WinSSHD SFTP server

Description:

SFTP file transfer hang and partial files are sent when sending to WinSSHD SFTP Server when setting performKeyExchange=false.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: 236608, 244486

RTC ID: 319069, 310373

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

RTC ID: 253778

Title: CDSA performance comparison between 4317 and 4325 shows 4325 having up to a 45% increase in db storage

Description:

Testing was performed using 4317 as the GIS 4.3 baseline. CDSA test suites (used in COMM suite in SI 5.x) applicable to 4317 were run. 4325 was then installed. The same tests suites were run in 4325. Each test was run 8 times and the results were averaged. For the CDSA adapter using db storage, the performance in 4325 was 45% worse in comparison to 4317.

Error Message:

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: 253778, 252359, 253857, 256847

RTC ID: 319069, 310373

Severity: Critical

Type: NormalFix

Build: 5009, 5.2.4.1

Defect ID: 318950

Title: User not getting locked through an FTP client

Description:

△The user is locked when incorrect passwords are entered in the dashboard or MBI. Even after failure logins, the user can login when he enters the correct username and password.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

RTC ID: 318950, 304591

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Defect ID: 319358

Title: CDSA performance comparison between 4317 and 4325 is worse up to 45% on database storage

Description:

△For CDSA adapter using db storage, the performance in 4325 is 45% worse compared to 4317.

Error Message:

Failed to check messages or start business processes for following (PPC,BP): (jassigroup,)

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

RTC ID: 319358, 310095, 253778

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Defect ID: 350111

Title: SN7 TransferInfo Rejection due to BNF validation

Description:

SN7 TransferInfo Rejection due to BNF validation

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

RTC ID: 350111, 348968

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Defect ID: 348801

Title: The data connection breaks with CloseCode.CONNECTION_RESET on the FTP Client adapter

Description:

While doing a secure PUT of a very large file (over 800m) via the ftpclient, the transfer required more than 5 minutes to complete, but a firewall closes the control connection after 5 minutes of inactivity, causing the data transfer to fail. The problem seen is how the ftp client adapter handles the broken data connection. It appears that after the data connection breaks with CloseCode.CONNECTION_RESET the adapter goes into a mode of trying to receive something on the control connection.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

RTC ID: 348801, 325797, 349907

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Defect ID: 341784

Title: Incorrect status for Outbound FileAct transfer event in SwiftNet Correlation UI

Description

When the handleSWIFTNet7FileActEvent process encounters error "No SWIFTNet Routing Rule found for this request." while processing the inbound messagetransfer it still completes, although with status error.

Error Message:

```
<p>handleSWIFTNet7FileActEvent is sending back a "Failed" status.  
See Primary_Doument_SOAPOutboundService_72673.txt  
<function>  
<mode>  
<Status>Failed</Status>  
<Response/>
```

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

RTC ID: 348801, 325797, 349907

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Admin UI

Case ID: 00260204

Title: Security Vulnerability - Inadequate Input Validation

Description:

Security Vulnerability - Inadequate Input Validation

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Admin UI

QC Legacy ID:

RTC ID: 319455, 310358

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 00324709

Title: Archive Manager Update Set Persistence for all Business Processes

Description:

Archive Manager changes persistence on business processes that are updated from System Default to the actual system default.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Admin UI

QC Legacy ID:

RTC ID: 318729, 309896

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 177261

Title: License display shows one less than the max number of trading partners allowed.

Description:

Within the LicenseKeyList.java file, Sterling B2B Integrator is subtracting one from the maximum trading partner number set in the license file. The incorrect number is reported to the license display screen.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Asset Protection - Admin UI

QC Legacy ID: 223273, 241573

RTC ID: 310707, 310698, 319233

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Advanced File Transfer

Case ID: 26255

Title: Routes complete but still listed in the Routes Currently In Progress

Description:

Advanced File Transfer (AFT) routes are being placed into routes Currently in Progress status and must be manually set as completed with SQL queries. The line that contains AFT_1199 is not in order and the time does not follow the flow. AFT_1199 needs to be the last entry or else it is stuck in the Currently in Progress state.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Advanced File Transfer

QC Legacy ID: 181320, 225992, 242618

RTC ID: 310334, 318875

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Archiving

Case ID: 00314531

Title: Sterling B2B Integrator is unable to restore the documents (with document encryption) on File System via Restore Manager.

Description:

After applying the fix 5101_BR287013_HF2, Sterling B2B Integrator and Sterling File Gateway are able to archive documents on the file system. However, when using the Archive Manager to restore the archive business process and documents, the restore Service business process failed to restore the document on disk.

Error Message:

Failed to restore document on disk.
RestoreService failed

Resolution:

An extra space in the file path is causing the archiving failure. The code is modified to resolve this issue.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Archiving

QC Legacy ID: 248892

RTC ID: 183565, 319450

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

AS2

Case ID: 00170582

Title: Custom AS2Extract Overwritten in Contract Each Time AS2 Profile is Changed

Description:

A customer business process defined in the AS2 Contract is reset back to AS2Extract when the AS2 Partner profile is updated.

Error Message:

None

Resolution:

For default business processes, Sterling B2B Integrator maintains which business process is used based on collection type (mailbox or file system) and MDN delivery method (sync or async). When changing the default business process to a custom business process be sure that the custom business process works with the correct MDN delivery method. Sterling B2B Integrator assigns a default business process again when collection type is changed because a business process works differently for different collection types.

For Default business processes provided by the AS2 wizard:

1. When storage type changes from FS to Mailbox or vice versa, the contract is updated with respective business processes.
2. When MDN type is modified the contracts are updated with Respective business processes for both storage types (for FS it is always AS2Extract).

3. When payload type, end point, or any other change is made to the identity, the contracts are not updated to any other business processes.

For Custom business processes created by the user:

1. When storage type changes from File System to Mailbox or vice versa, contracts are updated with the business processes of the new storage type.
2. When MDN type changes from Sync to Async or vice versa, the contracts are not updated with new business processes for both FS and Mailbox types.
3. When payload type, end point, or any other changes are made to the profile contracts are not updated to any new business processes.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: AS2

QC Legacy ID: 257613, 220798, 223243

RTC ID: 303135, 319220

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 284081

Title: Unable to send AS2 MDN to a different URL

Description:

Customer has two URLs for their profile. One is specified for AS2 messages and the other is specified for MDNs. When MDNs are sent to the customer they always arrive at the AS2 URL.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: AS2

QC Legacy ID: 242873

RTC ID: 310343

Severity: Normal

Type: NormalFix

Build: 5009, 5103

Case ID: 264007

Title: Afternoon MDN timestamps add GMT offset to a 12 hour clock rather than a 24-hour clock.

Description:

Date and Time generated for MDNs does not account for PM or 24 hour formats.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: AS2

QC Legacy ID: 239343, 242957

RTC ID: 310340, 319237

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Severity: Normal Type: NormalFix Build: 5009, 5103

Case ID: 00252451

Title: Duplicate AS2 Identifier setup not detected when using AS2 wizard to create an AS2 partner .

Description:

Currently, duplicate checking is not done on an AS2 partner Identifier when creating an AS2 partner using the AS2 wizard. This allows the creation of multiple AS2 partners with the same AS2 Identifier. This occurs when using the AS2 wizard different partner name (or Trading Partner Identity), same AS2 identifier, and the same other AS2 settings. Since, two AS2 trading partner Identities use the same 14

Sterling B2B Integrator: Enhancements and Fixes AS2 identifier and associated with the same Organization Profile issues are created with AS2 communication for both inbound and outbound transactions.

Error Message:

None

Resolution:

Changed duplicate identifier check to apply to only AS2 partners.

1. When an identity exists (created from AS2 wizard) with identifier 'aaa' you cannot create another identity with same identifier 'aaa' from AS2 wizard. However, you can create an identity with different name and same identifier 'aaa' from Trading Partner > Setup > Advanced > identities.
2. When an identity with identifier 'bbb' exists in the system (created from Trading Partner > Setup > Advanced > identities). You can create another identity with different name and same identifier 'bbb' from AS2 wizard.
3. You can create two identities from Trading Partner > Setup > Advanced > identities with same identifier but not same name.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: AS2

QC Legacy ID: 257614, 237610, 241776

RTC ID: 303136, 318853, 319241

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 284081

Title: Unable to send AS2 MDN to a different URL.

Description:

Customer has two URLs for their profile. One is specified for AS2 messages and the other is specified for MDNs. When MDNs are sent to the customer they always arrive at the AS2 URL.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: AS2

QC Legacy ID: 242873

RTC ID: 310343, 319258

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Asset Protection

Case ID: 177261

Title: License display shows one less than the max number of trading partners allowed.

Description:

Within the LicenseKeyList.java file, Sterling B2B Integrator is subtracting one from the maximum trading partner number set in the license file. The incorrect number is reported to the license display screen.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Asset Protection - Admin UI

QC Legacy ID: 223273, 241573

RTC ID: 310707, 310698, 319210

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Clustering

Case ID: 244373

Title: An exception occurs when trying to create an envelope and two token nodes in a cluster environment

Description:

Unable to create an envelope in a cluster environment with AC nodes.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Clustering

QC Legacy ID:

RTC ID: 318876, 182242

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Connect:Direct

Case ID: 00358959, 00243904

Title: How to get the GDG version after a copy from Sterling B2B Integrator?

Description:

Connect:Direct® CopyTo service does not report the remote file name of a mainframe GDG file. The file name exists in cdinterop.cdjava log but is not persisted to process data.

Error Message:

None

Resolution:

The code is updated to resolve this issue. The IntervalStatus class is collecting the local FMH71 rather than the remote FMH71. The CopyTo or CopyFrom services will now pick up their remote file names from the CopyResponse object rather than the CopyRequest object.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Connect:Direct Interoperability

QC Legacy ID: 255205

RTC ID: 303029, 319363

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 295295

Title: CDWIN process going in retry mode when sending to GIS if the source file does not exist.

Description:

Processes on the windows server are going into retry mode and the process is retrying about every second. This error is causing other transfers to fail, consuming all the sessions on the box.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Connect:Direct

QC Legacy ID: 250569, 244486, 253096

RTC ID: 310058, 319354

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 266200

Title: GIS is receiving files twice from Z/OS Connect:Direct when it was sent only once.

Description:

Gentran Integration Suite does not appear to recognize that the first attempt has failed and therefore, treats the retry as a separate file and then ends up with a duplicate file. This error started to occur after the upgrade to patch 4323.

Error Message:

```
SVTM052I STEP1 COPY COPYSINB( 38,199) SNODE=RBABKHOP1 311
SVTM052I FROM RCRVSP.PC.$DS.OBNDNAME.D110105.F046
SVTM052I TO /mailbox/IN/RCRVSP.P..OBNDNAME.D110105.F046
SVTM052I #### COMPLETED 00000010/SVT0013I
SVTM037I PROCESS ENDED COPYSINB( 38,199) SNODE=RBABKHOP1
SVTM050I COPYSINB( 38,199) SNODE=RBABKHOP1 313
SVTM050I **** PROCESS INTERRUPTED: RECOVERY INITIATED
C:D on z/OS then retries and sends the file again to SI.....
SVTM052I STEP1 COPY COPYSINB( 38,199) SNODE=RBABKHOP1 257
SVTM052I FROM RCRVSP.PC.$DS.OBNDNAME.D110105.F046
SVTM052I TO /mailbox/IN/RCRVSP.P..OBNDNAME.D110105.F046
SVTM052I COMPLETED 00000000/SCPA000I
SVTM037I PROCESS ENDED COPYSINB( 38,199) SNODE=RBABKHOP1
```

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Connect:Direct

QC Legacy ID: 250227, 239409, 253095

RTC ID: 310053, 319365

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 00300896

Title: GIS 4324 CD Replication Issues

Description:

Since the upgrade to 4324 the customer is seeing session limit exceeded errors in the cdinterop.log files.

Error Message:

```
Session limit exceeded
```

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Connect:Direct

QC Legacy ID: 246263

RTC ID: 310104, 31359

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Document Keyword Replace Service

Case ID: 256325

Title: Empty keyword causes DocKeywordReplace service to enter an infinite loop

Description:

Problem exists in the DocKeywordReplace service when at least one of the keywords is an empty string, it goes into an infinite loop.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Document Keyword Replace Service

QC ID: 238573

RTC ID: 310682, 319594

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

FIFO

Case ID: 00236605

Title: Values for FIFO Properties are not recognized in Customer Override in Patch 5006

Description:

The key Value pair in `fifo.properties` cannot be overridden. It fetches value from `fifo.properties` instead of overridden properties

Error Message:

None

Resolution:

You need to use the name of the properties from `fifo.properties`, without adding `fifo` at the beginning. For example the following properties from `fifo.properties` : `fifo.workflow.maxSubmitRetries` should be put in `customer_overrides.properties` as: `fifo.workflow.maxSubmitRetries`. The value is now pulled correctly from the `customer_overrides.properties` file.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: FIFO

QC Legacy ID: 254495, 235588, 319323

RTC ID: 184380

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Graphic Process Modeler

Case ID: 131276

Title: The parameter `output_report_to_process_data` of the translation service is ignored by the Graphic Process Modeler (GPM).

Description:

If the Options > Preferences > Service Editor > Override Default Service Config Values in the GPM is selected. Then translation service parameter `output_report_to_process_data` shows **yes** in the business process drop-down list. The default value for `output_report_to_process_data` is **false/no**. The same does not occur for other service parameters which have a **default** value.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Asset Protection

QC ID: 210100, 209623, 240590, 244780

RTC ID: 310070, 319343

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Import/Export

Case ID: 277593

Title: EVENT_FULL and EVENT_NONE values are reversed in GIS 4.3 import and export process

Description:

If a business process sets Event reporting to Full, the attribute <ConfEventLevel> in the export xml file is set to 2. If the Event reporting setting is None, the attribute <ConfEventLevel> is set as 0.

The correct code settings for 5.0 processes are:

- EVENT_FULL = 0
- EVENT_MINIMAL= 1
- EVENT_NONE = 2

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 241066, 239117, 242828

RTC ID: 309866, 319383

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00274102

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

Description:

The importBPs.sh/cmd script is supposed to import bpml files from the file system into Sterling B2B Integrator. This command is not working and not throwing any errors when it is run.

Error Message:

None

Resolution:

Updated the script to use wildcard characters such as \$@ and to pass the absolute path for the file.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 241389, 242813

RTC ID: 181184, 319319

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00312577

Title: importMAPs.sh - script does not stop on error

Description:

Issues with importMAPs.sh and importMAPs.cmd: the return code is always 0. If there are NO successful imports an error is reported but Return Code is still 0 resulting in a successful import message. The UNIX shell script outputs the message: Successfully importing maps. If there are ANY successful imports, failures are ignored, Return Code is 0 and Successful import message is reported. Need to be able to track failures.

Error Message:

None

Resolution:

Fixed the return code so that when an import error occurs the script reports the error. The return code is nonzero if there is an import error or exception.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 246652

RTC ID: 182653, 319209

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00306358

Title: Importing of maps with importMAPs.sh fails when the source map does not match the compiled map.

Description:

Importing maps from Sterling B2B Integrator 4.3 into Sterling B2B Integrator 5101 fails. Because the map description does not match the description in the compiled map or the map file name.

Error Message:

```
Importing map: SY_EULER_AQ_SY_REPORT_OUT_XMLencoder  
Error importing map:SY_EULER_AQ_SY_REPORT_OUT_XMLencoder  
source map does not match compiled map.
```

```
Importing map: SY_report_irp2dvch_monitor_getConf_batch  
Error importing map:SY_report_irp2dvch_monitor_getConf_batch  
source map does not match compiled map.
```

Resolution:

If the description of the map in the uncompiled file is longer than 40 chars, only the first 40 char is saved in the compiled file. With only the first 40 chars saved the result is a difference in both descriptions. The code is modified to compare only the first 40 chars for this scenario.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 247677

RTC ID: 183310, 319303

Severity: Normal

Type: NormalFix

Build: 5103, 5421

Case ID: 237847

Title: The Use BP Queuing (recommended) flag is changed when a business process is imported into another 5.0 instance.

Description:

When the flag Use BP Queuing (recommended) is unchecked, it gets turned on when the business process is imported into a different 5.0 instance.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 234155, 242849

RTC ID: 309871, 319387

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 238817

Title: When using the OFTP Partner UI there are several fields that are not stored or exported correctly.

Description:

When using `OFTPPartnerManager.sh/.cmd` to export, some fields are not stored or exported correctly.

PPC

- Does not save Duplicate File Period

- Does not save Session Log Level
- Does not export Session Log Level
- Does not export Initiator Business Process
- Does not export Business Process User

LPC

- Does not export Monitor EERP Reception

Error Message:

None

Resolution:

PPC's DuplicateFilePeriod and SessionLogLevel is saved to database. PPC's InitiatorBusinessProcess and BusinessProcessUser is exported. Both InitiatorBusinessProcess and BusinessProcessUser is exported only if PPC's InitiatorBusinessProcess is specified. PPC's InitiatorBusinessProcess was not getting imported, which is imported successfully now.

LPC's Monitor EERP Reception does not need to be exported. Importer sets it to yes if EERPTimeout is present. If EERPTimeout is -1 (no timeout specified), then Monitor EERP Reception sets it to no.

Note: If the imported business process is not already present in the system, when editing the PPC, the initiator business process is [not applicable]. Not applicable is an expected behavior.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 234441, 219380

RTC ID: 310569, 319058

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 277593

Title: EVENT_FULL and EVENT_NONE values are reversed in GIS 4.3 import and export process

Description:

If a business process sets Event reporting to Full, the attribute <ConfEventLevel> in the export xml file is set to 2. If the Event reporting setting is None, the attribute <ConfEventLevel> is set as 0.

The correct code settings for 5.0 processes are:

- EVENT_FULL = 0
- EVENT_MINIMAL= 1
- EVENT_NONE = 2

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 241066, 239117, 242828

RTC ID: 309866, 319386

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 298645

Title: When using an export operation that includes a mailbox, dependent users and groups are included and causes unexpected updates during import.

Description:

Changes to Export:

When user and group objects are included in an export, they now include new tags, RESTRICTED_USER and RESTRICTED_GROUP. If a USER or GROUP object is included in an export with a dependency of a mailbox object that is selected for export, the value of these new tags is true. If a USER or GROUP is explicitly selected to be included in the export, the value of these new tags is false.

Changes to Import:

If a user or group exists on the target system and has a RESTRICTED_USER or RESTRICTED_GROUP tag set to 'true' in the imported file then the user or group is not altered on the target system by the import. Alteration is then prevented from occurring in an existing user or group on the target system when the user or group is imported with a mailbox.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 244765, 248311, 245783

RTC ID: 309909, 318503

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00244528

Title: Resource Tags are immutable

Description:

The import framework considers a resource tag to be immutable. The AFT and file gateway community management implementation treats a community as a collection of entities managed by a single resource tag. Once an import of a community is performed and the resource tag is created all subsequent imports of that same community and resource tag force you to either rename the resource tag or to delete the resource tag before doing the import.

Error Message:

None

Resolution:

The objects are added to a resource tag specified at the time of the import if they do not exist in the tag. Objects not in the import are not removed from the tag. With this change, the objects from multiple imports can be tagged with a single resource tag (additive) and subsequently exported as a unit using that resource tag. The systems treat the resource tag as an opt-in behavior in addition to the ability to rename the tag being imported or canceling the import altogether.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 244453, 319350

RTC ID: 310080

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 252910

Title: Error export XLST via resource Manager

Description:

When exporting the resource manager shows all versions of templates and does not show just the default template. When Standards -Default version is selected only the default version is displayed in export file and only this version is imported into another instance. Also, verified that when Advanced Version is selected, all versions of XSLT templates are exported.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Import/Export

QC Legacy ID: 237177, 319109

RTC ID: 180463

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Index/Purge

Case ID: 285933

Title: Index SCI_IDX_55_2 is present in the trans_data table

Description:

Index SCI_IDX_55_2 is present in the trans_data table

Error Message:

None

Resolution:

Index is removed.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Index/Purge

QC Legacy ID: 242761

RTC ID: 310036, 318856

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 304688

Title: Business processes are becoming stuck in Archive and are not being set to Purge

Description:

A customer reported that they had business processes that were 'stuck' in Archive status. The business processes had the ARCHIVE_FLAG set to 0 and the ARCHIVE_DATE in the past. The primary reason these processes would not Archive is that there were no WF_INST_S records for them. There were no WF_INST_S records for them despite the Index process setting the life span and removal method for the records.

Within the WF_INST_S table, there are no records for these business processes stuck in Archive. The business processes appear to schedule business processes.

Several of the business processes that became stuck were also Scheduled File System Adapters, like the business processes created by creating an AS2 partner. When the process in question was set to Removal Method of Purge and a life span of only 12 hours it received a Removal Method of Archive and a life span of two days. This life span of two days is the normal system defaults.

Manually resetting the records in ARCHIVE_INFO so that Index would process it again, causes a successful creation of the WF_INST_S record and sets the Removal Method and life span correctly.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Index/Purge

QC Legacy ID: 248162, 249153, 248438, 248781, 248780

RTC ID: 310337, 318866

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 81760

Title: A failed SFTP document stays in the system for twice its life span

Description:

A failed SFTP document stays in the system for twice its life span.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Index/Purge

QC Legacy ID: 253519, 201145, 251251, 253478, 253518, 253497

RTC ID: 310332, 318870

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00328022

Title: Business processes can become stuck in Archive if WORKFLOW_CONTEXT records are missing

Description:

Business processes are 'stuck' in Archive status. When attempts are made to reset the stuck business processes by having the Index reprocess them many remained in Archive status.

Error Message:

None

Resolution:

When a business process persistence is set to Error Only, there are no rows in WORKFLOW_CONTEXT or WF_INST_S table. To resolve this issue the archive method for Error Only business processes is set to Purge in Index service.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Index/Purge

QC Legacy ID: 249384

RTC ID: 183693, 319243

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00310322

Title: Business process id is reset to 0 after executing PurgeAll.sh

Description:

After updating to Build 5008, the PurgeAll script is now resetting the WF ID back to 1 every time it is executed with the -t flag.

Error Message:

None

Resolution:

A new property **purgeAllRestWFID** is added to control resetting of workflow_id when running **PurgeAll.sh -t**.

A "false" value does not update the database:

- Change the customer_overrides.property file by adding line:
workflows.purgeAllRestWFID=false

A "true" value updates the database with MAX_VALUE of 1:

- Change the customer_overrides.property file by adding line:
workflows.purgeAllRestWFID=true

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Index/Purge

QC Legacy ID: 247678, 246243

RTC ID: 183311, 319337

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 295680

Title: Document not found error messages generated in wf.log when Mailbox Scheduled Delete Service runs

Description:

Documents are deleted from Sterling B2B Integrator before their life span is met. Deletion before a life span is met becomes critical in cases when the document is still required. A bug in SQL is causing documents to be assigned the Systems Default life span which results in the document getting purged or archived prematurely. The purge or archive of the document leaves the mailbox message with no associated Document.

Error Message:

```
[2011-04-13 05:00:03.356]
ALL 000110012006 WORKFLOW.DOCUMENT.DEB_retry_load1 cannot found doc at retry
[2011-04-13 05:00:03.365]
ERROR 000110010020 WORKFLOW.WORKFLOW.ERR_myClassName com.servername.
[2011-04-13 05:00:03.365]
ERROR 000000000000 GLOBAL_SCOPE [1302663603365] No document with ID = 908:24854113:
[2011-04-13 05:00:03.366]
ERRORDTL 000000000000 GLOBAL_SCOPE [1302663603365]com.servername
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Index/Purge

QC Legacy ID: 246604, 245077

RTC ID: 310044, 310044, 319346

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.4.2.1

Case ID: 00216711

Title: DATA_TABLE is growing too quickly

Description:

DATA_TABLE is growing too quickly

Error Message:

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Index/Purge

QC Legacy ID:

RTC ID: 319352, 310555

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Case ID: 184080

Title: Missing service definition xml in the SERVICE_DEF_XML field of the SERVICE_DEF table causes error

Description:

Customer upgraded from 4.2 to 5.0. In 5.0, when editing the following schedules an exception is thrown in the UI:

- ArchiveCmdlineService
- AutoTerminateService
- BPExpirator
- BPLinkagePurgeService
- BPrecovery
- ProducedMsgPurgeService
- PurgeService
- Scheduled_AlertService
- SyncEngine_DataCleanManager
- SyncEngine_TaskManager

This issue is caused by a missing service definition xml in the SERVICE_DEF_XML field of the SERVICE_DEF table. In 5.0, the service definition xml is stored in the DB but in 4.2 they are loaded from the file system.

Error Message:

Processing error has occurred.
Please contact system administrator and check system logs

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Index/Purge

QC Legacy ID: 223692

RTC ID: 310699, 319238

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Installation

Case ID: 344756

Title: New jar is required for installing on AIX7.1 for wizard.

Description:

External SI Product Update Jar to provide functionality to update matrix.properties without altering the big jar. This jar needs to be downloaded and used in conjunction with 5.2.4.0 Image. The Wizard should see the update, as well as the silent file.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

RTC ID: 344756

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 323086

Title: Dumpinfo is not showing minor level JDK version for IBM JDKs.

Description:

When executing the ./dump_info.sh from bin directory it is not showing the minor version of JDK. Expected to see JDK 1.6.0.

Error Message:

None

Resolution:

TCP connection stays open between nodes that have transferred. When one of the nodes goes down this connection is reset on the other node. Reset() call for communication channel is added to handle when one of the nodes leaves the cluster.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

RTC ID: 323086, 338267

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 282196

Title: Cluster multicasting is not working properly immediately following node startup

Description:

When one of the nodes of a cluster is brought down and then started again, the BP hangs on the node that is bounced. The BP hangs the first time a BP runs with the parameter mandatoryNode. When the same BP is run with the mandatory parameter a second time it finishes successfully.

Error Message:

None

Resolution:

TCP connection stays open between nodes that have transferred. When one of the nodes goes down this connection is reset on the other node. Reset() call for communication channel is added to handle when one of the nodes leaves the cluster.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

QC Legacy ID: 244401, 245394

RTC ID: 310721, 310715, 319248

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00308090

Title: jdbc.properties.in and activemqconfig.xml.in do not have checks for MSSQL failover, jdbc url string incorrect

Description:

When using MSSQL2008 the failover string must be added manually into activemqconfig.xml.in and then activeMQ is able to start after setupfiles.sh is run. Need to add the string to jdbc.properties and activemqconfig.xml.

Error Message:

None

Resolution:

Modification made to add the failover string to both jdbc.properties and activemqconfig.xml

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

QC Legacy ID: 247730, 255777, 257848

RTC ID: 302971, 319239

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00382218

Title: Security vulnerability in all Java versions below 6.29

Description:

Security vulnerability in all Java versions below 6.29, upgrade to 6.29 or above.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

QC Legacy ID:

RTC ID: 184989

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 293093

Title: How to stop all Sterling B2B Integrator services in Linux environment

Description:

The hardstop.sh does not stop all processes associated with Sterling B2B Integrator instance when User ID is greater than eight characters.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

QC Legacy ID: 245351

RTC ID: 182458, 293093, 319250

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 304698

Title: Customer is having trouble with Sterling B2B Integrator QA Node 2 repeatedly hanging on startup

Description:

Trouble starting Sterling B2B Integrator QA Node 2 on a regular basis. The startup sequence hangs three or four times. When it hangs, a Ctrl+C is required to kill run.sh. The problem occurs because of a Deadlock. This deadlock occurs between WebServerStartThread and PeerManagementDaemon causing the startup sequence to hang.

Error Message:

None

Resolution:

Added logic for PeerManagementDaemon to sleep for a defined time before running its tasks. The default value is 120 seconds, it can be configured.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

QC Legacy ID: 249307

RTC ID: 310730, 319198

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 320029

Title: Error occurs running run.sh with safemode flag on Solaris systems

Description:

Customer needs to start Sterling B2B Integrator using the safemode flag and they are not able to start Sterling B2B Integrator within Solaris.

Error Message:

```
SI starting in safe mode!  
./run.sh: test: ] missing
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

QC Legacy ID: 249610

RTC ID: 310279, 319264

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 333615

Title: Hotfix prevents updating Sterling B2B Integrator to 5008

Description:

Mini-hotfix si_50_build_5006_hotfix_BR237197_HF4.jar causes a conflict with installation of build update.

Error Message:

```
ServiceInstallDriver.importWhatever()->files.length: 1
ServiceInstallDriver.importWhatever()->Importing files:
/local/apps/SI50/install/installed_data/patch/Importing:
/local/apps/SI50/install/installed_data/patch/components/ebics/import/MailboxImport.xml
#djs generateBackup: resourceType: MBXMETA
java.lang.reflect.InvocationTargetException
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.servename.install.module_loader.ServiceInstallBootstrapper.doIt(ServiceInstallBootstrapper.
at com.servename.install.module_loader.ServiceInstallBootstrapper.main(ServiceInstallBootstrapper.
Caused by: java.lang.NoSuchFieldError:
com/servename/servename/mailbox/impl/repositoryImpl/RepositoryDB.
at com.servename.profile.ie.resource.mailbox.MailboxResource.saveMbxUserGroupPerm(MailboxResource.
at com.servename.profile.ie.resource.mailbox.MailboxResource.importResource(MailboxResource.
at com.servename.profile.ie.resource.mailbox.MbxMetaImporter.importResources(MbxMetaImporter.
at com.servename.profile.ie.resource.ResourceImporter.importResource(ResourceImporter.
at com.servename.profile.ie.ImportXMLContentHandler.endElement(ImportXMLContentHandler.
at org.apache.xerces.parsers.AbstractSAXParser.endElement(Unknown Source)
at org.apache.xerces.impl.xs.XMLSchemaValidator.endElement(Unknown Source)
at org.apache.xerces.impl.XMLNSDocumentScannerImpl.scanEndElement(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.servename.profile.ie.ImportProcessor.process(ImportProcessor.java:492)
at com.servename.profile.ie.ImportProcessor.process(ImportProcessor.java:403)
at com.servename.profile.ie.Import.processContentPasses(Import.java:669)
at com.servename.profile.ie.Import.finishImport(Import.java:591)
at com.servename.profile.ie.Import.importResourcesFromFile(Import.java:1412)
at com.servename.install.module_loader.ServiceInstall.importWhatever(ServiceInstall.
at com.servename.install.module_loader.ServiceInstall.doServiceCommonTasks(ServiceInstall.
at com.servename.install.module_loader.ServiceInstall.installService(ServiceInstall.
at com.servename.install.module_loader.ServiceInstall.install(ServiceInstall.java:451)
```

```
at com.servename.install.module_loader.ServiceInstall.install(ServiceInstall.java:251)
at com.servename.install.module_loader.ServiceInstall.installComponents(ServiceInstall.
at com.servename.install.module_loader.ServiceInstall.install(ServiceInstall.java:488)
at com.servename.install.module_loader.ServiceInstall.install(ServiceInstall.java:289)
at com.servename.install.module_loader.ServiceInstallDriver.doIt(ServiceInstallDriver.
at com.servename.install.module_loader.ServiceInstallDriver.main(ServiceInstallDriver.
... 6 more
Installation failed.
Error '1' installing service files.
```

Resolution:

Hotfix jar was in the classpath and interferes with other classes. Logic is added in the pre-service install step to remove the hotfix jar entry in dynamicclasspath.cfg.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

QC Legacy ID: 250723, 250798, 250813, 250820, 250828, 250959

RTC ID: 310731, 319213

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 237994

Title: Setupfiles takes a long time to execute because of scans of the document directory.

Description:

When using Documents on Disk storage, the overall size of the file system became large. The file system was over 23 GB in size and the /documents directory contained hundreds of thousands of small (around 8 KB) files.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

QC Legacy ID: 253161

RTC ID: 312124, 319227, 338260

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Defect ID: 319231

Title: After installing Sterling File Gateway, the system stays in startup.

Description:

After installing Sterling File Gateway, the system stays in startup indefinitely.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

QC Legacy ID: 250385

RTC ID: 319231, 180917

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Defect ID: 183524

Title: 5.2 scripts required for JDK change.

Description:

JDK upgrade scripts need to be published for SI 5.2, 5.1 and 5.0 (4.3 already ships the scripts). The upgrade should support a customer to move from Oracle JDK to IBM JDK. An additional option `-jce_policy` should be added.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Installation

RTC ID: 183524

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

InstallService

Case ID: 28280

Title: Patch Installation becomes extremely slow due to unnecessary dropping and recreating of table indexes

Description:

Patch Installation becomes extremely slow due to unnecessary dropping and recreating of table indexes.

Error Message:

None

Resolution:

Changed **compareAttributes** method to take a boolean variable that indicates whether **sizereduction** is ignored when determining changes. Default is that they are not ignored. For indexes, when attributes are compared, the flag gets passed as true. The flag being passed true prevents dropping and recreating of indexes due to column size reductions that are not applied.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: InstallService

QC Legacy ID: 235312, 128573, 235314

RTC ID: 310037, 318857

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Mailbox

Case ID: 290496

Title: Unable to download a file whose file name contains special characters through MBI

Description:

The MBIList.jsp is not handling message names that contain a quotation mark correctly. When a file is uploaded to a mailbox that has a name with a quotation mark, it shows up in the MBI correctly. However, when you try to extract or view the message you get error in page.

Error Message:

Line: 1
Char: 27
Error: Expected ')'
Code: 0
URL: http://servername.com:16500/mailbox/jsp/MBIList.jsp

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Mailbox

QC Legacy ID: 243333

RTC ID: 310052, 181539, 319340

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 206097

Title: False Negative error message when trying to create a new Virtual Root

Description:

An error message appears when attempting to filter the display for the User ID when creating a Virtual Root. Regardless of the value entered in the Filter field, the system always displays an error to the screen when the button is clicked.

Error Message:

Virtual Root Already exists for User admin

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Mailbox

QC Legacy ID: 227784, 188946, 241864, 241865

RTC ID: 310069, 319339

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 258818

Title: MBISearch business process halts in UAT env due to system service error

Description:

Customer receives system service errors when executing MBISearch business process. The issue occurs due to an error in the way the exception is trapped within the code.

Error Message:

```
[sDocRef2010-12-27 17:50:40.045] ERROR 000000000000 GLOBAL_SCOPE [1293490240045] null
[2010-12-27 17:50:40.045] ERRORDTL 000000000000 GLOBAL_SCOPE [1293490240045] java.lang.NullPointerException
at com.servename.workflow.WorkFlowContext.findFirstDoc(WorkFlowContext.java:2055)
at com.servename.workflow.WorkFlowContext.findFirstDoc(WorkFlowContext.java:2082)
at com.servename.workflow.WorkFlowContext.findFirstDoc(WorkFlowContext.java:2082)
at com.servename.workflow.WorkFlowContext.findFirstDoc(WorkFlowContext.java:2030)
at com.servename.workflow.WorkFlowContext.hasDocRef(WorkFlowContext.java:2016)
at com.servename.workflow.WorkFlowContext.persist(WorkFlowContext.java:4685)
at com.servename.workflow.WorkFlowContext.persist(WorkFlowContext.java:3979)
at com.servename.workflow.activity.engine.ActivityEngineHelper.persistWfc(ActivityEngineHelper.at com.
servename.workflow.activity.engine.ActivityEngineHelper.postInvokePostNextNodeProcessing(
at com.servename.workflow.activity.engine.ActivityEngineHelper.postInvokeService(
at com.servename.workflow.activity.engine.ActivityEngineHelper.nextMainLogic(ActivityEngineHelper.
at com.servename.workflow.activity.engine.ActivityEngineHelper.next(ActivityEngineHelper
at com.servename.workflow.queue.WorkFlowQueueListener.doWork(WorkFlowQueueListener.java:
at com.servename.workflow.queue.WorkFlowQueueListener.run(WorkFlowQueueListener.java:
at com.servename.workflow.queue.WorkFlowQueueListener.onMessage(WorkFlowQueueListener.
at com.servename.workflow.queue.WorkFlowQueueListener.onMessage(WorkFlowQueueListener.
at com.servename.workflow.queue.wfTransporter.run(wfTransporter.java:355)
at com.servename.workflow.queue.BasicExecutor$Worker.run(BasicExecutor.java:496)
at java.lang.Thread.run(Thread.java:810)
```

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Mailbox

QC Legacy ID: 239534, 239857, 239938, 241496

RTC ID: 310272, 319251

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 283208

Title: Mailbox interface bug: MailboxPath is not correct

Description:

The "MBISearch" business process ends with error "Invalid Mailbox Parameter error" and sends an email alert and the screen will timeout after 10 minutes.

Error Message:

```
<STATUS_RPT>  
ERROR MailboxQueryService - Caught exception of type  
[com.servername.mailbox.Resolution:
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Mailbox

QC Legacy ID: 242859

RTC ID: 310712, 181456, 319256

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 322640

Title: "java.sql.SQLException" in logs while doing mailbox extract

Description:

When extracting a document with a size greater than 1 MB an exception is thrown.

Error Message:

```
java.sql.SQLException:  
Stream size larger than in-memory threshold  
numpage 11  
blobPageSize 1024000  
max_stream_to_inmemory 10240000
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Mailbox

QC Legacy ID: None

RTC ID: 322640, 338268

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 290496

Title: Unable to download a file whose file name contains special characters through MBI

Description:

The MBIList.jsp is not handling message names that contain a quotation mark correctly. When a file is uploaded to a mailbox that has a name with a quotation mark, it shows up in the MBI correctly. However, when you try to extract or view the message you get error message.

Error Message:

Line: 1
Char: 27
Error: Expected ')'
Code: 0
URL: http://servername.com:16500/mailbox/jsp/MBIList.jsp

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Mailbox

QC Legacy ID: 243333

RTC ID: 310052, 181539, 324091

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 308156

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

Description:

All message IDs are put into Process Data. (Approximately 3 xml lines per Message ID). This large number of messages causes Process Data to grow and delete to slow down.

Error Message:

None

Resolution:

Added BP parameter **putDeleteMessageListInSR** to control where the deleted message list goes. The deleted message list goes either to the Status Report or the Process Data. When parameter is set to "true" the list goes into Status Report.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Mailbox

QC Legacy ID: 246973

RTC ID: 310726, 319184

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 253532

Title: MBI download issue on our GIS UAT platform

Description:

Performance issues when uploading/downloading a large file of approximately 1.3 GB, file takes 5-6 hours to finish and is truncated and a blank screen appears.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Mailbox

QC Legacy ID: 241108, 246691

RTC ID: 310725, 181145, 319183

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 246271

Title: Running a routing rule with no mailboxes associated causes it to scan all mailboxes (full table scan).

Description:

Add an alert for the user: If you do not specify a mailbox within the routing rule configuration, then upon evaluation the routing rule is evaluated against all mailboxes. Please ensure that it is your intended behavior.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Mailbox

QC Legacy ID: 235619, 241510, 241511, 252216

RTC ID: 310030, 318852

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Map Editor

Case ID: 245034

Title: Build 5008 - QC237102 - The mapper crashes when trying to upgrade an EDI version of the map from 4010 to 4060

Description:

Issue on case is with the code list or lists that exist in the map. If you try to update the EDI version on any map in release 5.0 the Map Editor Crashes. When all the options are selected the Map Editor Crashes with the errors in the System Log.

Error Message:

```
faulting application mapper.exe, version 9.2.0.0
faulting module mapper.exe, version 9.2.0.0
fault address 0x000061a3
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Map Editor

QC Legacy ID: 245034, 243980, 218465, 237102, 243980

RTC ID: 182402, 319263

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 285911

Title: Errors using an XSD with Russian characters.

Description:

Using a Russian XSD, when attempting to select the Root Element, all elements are shown as strings of question marks. If the first entry is selected for the root, an error occurs. Since question marks cannot be used to begin XML elements, the Map Editor throws an error.

With a blank XML map, if a value of Russian Cyrillic characters is copied from the schema into the field name, another error occurs.

Error Message:

```
An Invalid XML tag name was entered. An XML tag name must start with a
letter, '_', or ';', followed by valid XML name characters (including number,
digits, '.', '-', and ':')
Invalid characters have been entered in the Name. The only allowed characters are
'a'-'z', 'A'-'Z', '0'-'9', '_' and ':'
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Map Editor

QC Legacy ID: 243427

RTC ID: 310331, 319246

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 279862

Title: HIPAA_004010X091A_835 compliance map does not open in Build 4324 Map Editor

Description:

HIPAA_004010X091A_835.map does not open in the Map Editor. Tested in all current Map Editor versions and all give same error when attempting to open.

Error Message:

Unexpected File Format

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Map Editor

QC Legacy ID: 241515, 241527

RTC ID: 310345, 319247

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 255708

Title: Map Editor crashes when creating map

Description:

Map editor crashes when an attempt is made to link fields that are not at the same level (when the linking is wrong).

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Map Editor

QC Legacy ID: 255708, 253838, 253740

RTC ID: 310286, 319330

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 247889

Title: 5009 map triggers a bug on standard rule

Description:

When selecting eight fields for a select > trading partner code list standard rule in a map, an error is thrown during de-envelope. If only seven fields are selected, then no error is given and it translates the document.

Error Message:

`java.lang.ArrayIndexOutOfBoundsException: 8`

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Map Editor

QC Legacy ID: 239355, 319244

RTC ID: 311201

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Performance

Case ID: 286238

Title: java.sql.SQLException: ORA-00060: deadlock detected while waiting for resource errors.

Description:

Deadlock messages appear in the mailbox log but they do not appear to have an impact on processing.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 244397, 242631, 242632, 242615, 243257, 242961, 245553, 255666

RTC ID: 310339, 318871

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 344308

Title: yfs.enable.positive.skewed.guid.generation is causing fragmentation on SQL Server 2005.

Description:

On testing, it looks like there are two issues with yfs.enable.positive.skewed.guid.generation.

1. When turned on it is causing heavy fragmentation on SQL Server 2005.
2. It is turned on even when set to off in yfs.properties. Overriding in customer_overrides.properties disables it.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 252520, 253276

RTC ID: 309914, 319114

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00132114

Title: Tuning Wizard in iSeries® is not propagating the initial heap setting to tmp.sh

Description:

Customer was advised to change the initial heap running on iSeries per IBM® support. Attempts made to change the initial heap through the Tuning Wizard, failed. The value is not being propagated to tmp.sh correctly.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 210844, 210843, 209922, 240589, 243252, 245550, 255651, 256825, 256835

RTC ID: 310084, 319341

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 90453,999,000

Title: Tuning wizard on iSeries cannot change the min memory or max memory to needed values

Description:

The Tuning wizard is showing several issues:

1. When tuning the MAX JVM Long Lived memory to anything higher than 2048 MB it throws a pop-up window indicating that it cannot be done.
2. The initial JVM long-lived memory entered in the tuning wizard is not used when starting Sterling B2B Integrator. This value propagates to OS400.INIT_HEAP in tuning.properties. However, the OS400.MIN_HEAP value is the one that is used when starting Sterling B2B Integrator. This value is not modified through the tuning wizard.

Error Message:

None

Resolution:

The minimum and maximum values for the init heap memory and max heap memory is configurable through the property files with tuningFormulas.properties. Also updated the limits for iSeries recommended heap settings to initial heap: 64 - 256 MB and maximum heap: 512 - 4096 MB.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 252724

RTC ID: 184222, 319393

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00243904

Title: Performance Tuning on iSeries

Description:

When invoking the Performance Tuning Wizard on iSeries SI 5.0 an error occurs.

Error Message:

Processing error has occurred. Please contact system administrator and check system logs for more details.java.lang.NullPointerExceptionSimulation StepsInvoke Performance Tuning Wizard on iSeries SI 5005

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID:

RTC ID: 319331, 31322

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 00347845

Title: OOM errors occur with OFTP due to Session HashTable growth

Description:

OFTP is configured with non-SSL mode, the session info remains in the HashTable as it calls handleDisConnectRQ instead of handleDisConnectIND() leading to out of memory errors.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 257699, 319050

RTC ID: 312118

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 218669

Title: Web services taking too long to respond can cause node to hang

Description:

The Symptoms are that their web services take too long to respond. Certain occurrences of this issue show that only two nodes have the issue. Web services still get sent to the node that is having the issue and they hang.

Error Message:

None

Resolution:

The JIT count is removed from the Java command line to better use the optimization built into the JIT engine.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 234102, 231569, 254334, 256848

RTC ID: 310324, 318873

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 242230

Title: Setting of -Xjit:count=0 causes node slowdowns

Description:

Setting of -Xjit:count=0 within tmp.sh.in is causing all methods to be loaded into the JIT code cache. When the cache fills, slow downs occur on the node.

Error Message:

None

Resolution:

The JIT count is removed from the Java command line to better use the optimization built into the JIT engine.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 235544, 223185, 238236, 237935, 240744, 242820, 255656, 256840

RTC ID: 310330, 318872

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 327598

Title: Slow down occurs in document encryption with FSA collection.

Description:

Processing slow down when using Document Encryption is not being caused by the actual encryption of the document. Analysis shows that the overhead is incurred by a Select statement that is executed for every new document created. In addition, the BLOB object returned in the result is being interrogated. The query is retrieving certificate information. The process is repeated when the document is persisted.

For every document that is collected and persisted the checkIsSecurityOn() method is invoked three times Each checkIsSecurityOn() calls starts a chain of four select statements. One to fetch the ~doccrypto~ cert info and 3 to fetch the BLOB components of that certificate.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 251182, 250621

RTC ID: 310018, 318845

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 329119

Title: Update GC interval to 15 minutes

Description:

Sterling B2B Integrator is in a hung state resulting in an inability to access the User Interface and process data. A restart of Sterling B2B Integrator is needed each time it happens. Only one thread dump is accessible and all attempts to issue KILL -Q have no effect. There are no errors specific to this issue or OutofMemory errors within the log. The thread dump that is created shows several blocked threads. All blocked threads are blocked by Thread Name: JIT Compilation ThreadState: Waiting on conditionMonitor: Owns Monitor Lock on VM class table lock (0x30010348)Java Stack: No Java stack trace availableNative Stack: No Native stack trace available.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 251945

RTC ID: 318293, 320130, 331854, 331841

Severity: Critical

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 340500

Title: Node2 (token node) went down last night (4-node cluster)

Description:

Deadlock occurs because two InitialDirectContext objects are opened by a single thread and not closed before being used by the other thread.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 256928

RTC ID: 312128, 319049

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 369521

Title: Remove index SCI_IDX_49 for Oracle11g

Description:

After upgrading to Sterling B2B Integrator, a slow down of business processes (BPs) occurred in 5102.

Error Message:

```
HAR.13653320.Thread" daemon prio=7 tid=6000000001fecae0 nid=910 lwp_id=186282 runnable
[1ffffffffff32700000..1ffffffffff32700c50]
< java.lang.Thread.State: RUNNABLE
< at java.net.SocketInputStream.socketRead0(Native Method)
< at java.net.SocketInputStream.read(SocketInputStream.java:134)
< at oracle.net.ns.Packet.receive(Packet.java:240)
< at oracle.net.ns.DataPacket.receive(DataPacket.java:92)
< at oracle.net.ns.NetInputStream.getNextPacket(NetInputStream.java:172)
< at oracle.net.ns.NetInputStream.read(NetInputStream.java:117)
< at oracle.net.ns.NetInputStream.read(NetInputStream.java:92)
< at oracle.net.ns.NetInputStream.read(NetInputStream.java:77)
< at oracle.jdbc.driver.T4CMAREngine.unmarshalUB1(T4CMAREngine.java:1034)
< at oracle.jdbc.driver.T4CMAREngine.unmarshalSB1(T4CMAREngine.java:1010)
< at oracle.jdbc.driver.T4C80all.receive(T4C80all.java:588)
< at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:194)
< at oracle.jdbc.driver.T4CPreparedStatement.executeForDescribe(T4CPreparedStatement.java:791)
< at oracle.jdbc.driver.T4CPreparedStatement.executeMaybeDescribe(T4CPreparedStatement.java:866)
< at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:1186)
< at oracle.jdbc.driver.OraclePreparedStatement.executeInternal(OraclePreparedStatement.java:3387)
< at oracle.jdbc.driver.OraclePreparedStatement.executeQuery(OraclePreparedStatement.java:3431)
< - locked (a oracle.jdbc.driver.T4CConnection)
< at oracle.jdbc.driver.OraclePreparedStatementWrapper.executeQuery(
OraclePreparedStatementWrapper.java:1491)
< at com.sterlingcommerce.woodstock.workflow.CorrelationImpl.
getCorrelationObjIdsWithJoinSyntax(CorrelationImpl.java:3339)
< at sun.reflect.GeneratedMethodAccessor298.invoke(Unknown Source)
< at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
< at java.lang.reflect.Method.invoke(Method.java:597)
< at com.sterlingcommerce.woodstock.workflow.Correlation.getCorrelationObjIdsWithJoinSyntax(
Correlation.java:1605)
< at com.sterlingcommerce.woodstock.services.edi.reconcile997.Reconcile997.
updateGroupAckStatusCorrelation(Reconcile997.java:418)
< at com.sterlingcommerce.woodstock.services.edi.reconcile997.Reconcile997.reconcileGroup(
Reconcile997.java:335)
< at com.sterlingcommerce.woodstock.services.edi.reconcile997.Reconcile997.process997(
Reconcile997.java:241)
< at com.sterlingcommerce.woodstock.services.edi.reconcile997.Reconcile997.reconcile997(
Reconcile997.java:137)
< at com.sterlingcommerce.woodstock.services.edi.reconcile997.Reconcile997.reconcile997(
Reconcile997.java:89)
< at com.sterlingcommerce.woodstock.services.edi.developeX12.DevelopeX12ServiceImpl.
processTransactions(DevelopeX12ServiceImpl.java:1874)
```

```
< at com.sterlingcommerce.woodstock.services.edi.developex12.DevelopeX12ServiceImpl.  
  processGroups(DevelopeX12ServiceImpl.java:1463)  
< at com.sterlingcommerce.woodstock.services.edi.developex12.DevelopeX12ServiceImpl.  
  processData(DevelopeX12ServiceImpl.java:308)  
< at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper.  
  invokeService(ActivityEngineHelper.java:1792)  
< at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper.  
  nextMainLogic(ActivityEngineHelper.java:615)  
< at com.sterlingcommerce.woodstock.workflow.activity.engine.ActivityEngineHelper.next(  
  ActivityEngineHelper.java:348)  
< at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener.doWork(  
  WorkFlowQueueListener.java:381)  
< at com.sterlingcommerce.woodstock.workflow.queue.WorkFlowQueueListener.run(  
  WorkFlowQueueListener.java:222)
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 256743

RTC ID: 318292, 331855

Severity: Critical

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 283331

Title: Cannot generate JVM Heap Dump when the "Enable Heapdump" setting is enabled in the JVM Monitor UI

Description:

Heap Dumps are not being created when enable Heap dump is selected in the JVM Monitor UI.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 242030, 224224, 242213

RTC ID: 309868, 319391

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 242297

Title: ServiceInstallerWrapper performance issue

Description:

When patching the system, one of the files that is called is ServiceInstallWrapper.sh. The ServiceInstallWrapper.sh appears to be searching through the entire installation from the root directory for .cmd and .vbs files. The search is occurring in order to delete the .cmd and the .vbs files from the installation since they are not needed on a UNIX install.

In this file, near the end, are the following commands:

- find \${INSTALL_DIR} -name *.cmd -exec rm -f {} \;
- find \${INSTALL_DIR} -name *.cmd.in -exec rm -f {} \;
- find \${INSTALL_DIR} -name *.vbs -exec rm -f {} \;
- find \${INSTALL_DIR} -name *.vbs.in -exec rm -f {} \;

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Performance

QC Legacy ID: 253162

RTC ID: 312140, 319242

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

New Key Format to Decrease Index Fragmentation

Description:

Sterling B2B Integrator contains a New Key format to decrease index fragmentation. This Globally Unique Identifier (GUID) key format decreases the maintenance cost associated with index fragmentation and rebuilding of the index.

New GUID format:

<2digit_random_configurable>:<sequence_1000_9999_configurable><systemmillis_in_hex><nodename>

The GUID format is designed to avoid or reduce most of the problems through the following changes and resulting advantages. The new key format also gives users flexibility to adjust the randomness and the sequence number length to suit their data requirement.

QC Legacy ID: 258796

RTC ID: 316577, 331860

Build: 5103, 5.2.4.1

Apply Sterling Integrator, Release 5.1 Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Perimeter Services

Case ID: 291689

Title: FTP client sessions become stuck in Waiting on IO causing deadlocks.

Description:

FTP client sessions become stuck in Waiting on IO causing deadlocks.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Perimeter Services

QC Legacy ID: 246658, 237459, 243383, 247859

RTC ID: 310377, 318990

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 295073

Title: Error in EDIINTParse when MIME message is larger than 128K

Description:

Error in EDIINTParse when MIME message is larger than 128K is being processed. In the Perimeter API Gmm, we check for Request Size and it must be less than 128K. Made the MaxRequestSize configurable value from perimeter.properties.in file, the new property entry is: # Default maxRequestSize is 128K
gmm.maxRequestSize=128K to support larger values such as 256K or 512K.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Perimeter Services

QC Legacy ID: 244739, 35337, 244372, 244740, 244741, 245270, 245271

RTC ID: 310029, 318850

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 232131

Title: Error incorrectly reported to Perimeter.log when byte-by-byte comparison of certificates match.

Description:

An ERROR should be recorded in the Perimeter.log if the byte-by-byte comparison of a certificate does not match.

Error Message:

```
[2010-10-05 00:07:57.189] ERROR <PASConduit1pnode> 000000000000  
GLOBAL_SCOPE [TLSCheck.certificateCallback] direct trust returns true.
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Perimeter Services

QC Legacy ID: 232367, 230570

RTC ID: 310701, 319257

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 183875

Title: ERROR Detailed version number of peer does not match, received [b4600] expecting [b999]

Description:

ERROR Detailed version number of peer does not match, received [b4600] expecting [b999]

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Perimeter Services

RTC ID: 183875

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Platform

Case ID: 322129

Title: DocsOnDoc being deleted from the mailbox

Description:

DocsOnDoc were being deleted from the mailbox resulting in mailbox messages without content.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Platform

QC Legacy ID: 256367

RTC ID: 312125, 318867

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 241042

Title: Define host that is sending emails when the pool size is exceeded.

Description:

Database Resource Monitor watches the number of pool connections that are in use. If the total goes above the Max Size of the pool, it sends an email alert to the admin user.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Platform

QC Legacy ID: 234915, 247754, 250946

RTC ID: 310068, 319282

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 312862

Title: Use of jTDS driver for SQL Server 2005 and 2008 can cause connection pool issues.

Description:

Customer is using jTDS driver for connecting to both sql server 2005 (primary Sterling B2B Integrator database) and sql server 2008 (external database). When using this driver, connections are not released by the driver and the pool connection size reaches more than 600. Since the connections are not released it makes a restart of Sterling B2B Integrator every few days necessary.

The Connection Pool starts to return null when the maximum connection is reached (including behavior 2 when buffer is exhausted too). However, it is assumed that all pooled connections are still valid which is not always true.

Error Message:

None

Resolution:

Checking for bad connections in the pool before returning null for connection requests is implemented.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Platform

QC Legacy ID: 249046, 252708, 256844

RTC ID: 310729, 319245

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 228394

Title: ERROR 000310100376
UTIL.FRAME_JDBC.ERR_JDBCService_initJDBCService2 N/A

Description:

Everything works correctly but we are getting an error in the logs. It does not seem to be preventing anything from loading on the system, it is just throwing the error:

Error Message:

ERROR 000310100376 UTIL.FRAME_JDBC.ERR_JDBCService_initJDBCService2 N/A

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Platform

QC Legacy ID: 240396

RTC ID: 310328, 319240

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 319334

Title: Schedule does not move to active node upon fail over of Scheduler Node

Description:

Schedule does not move to active node upon fail over of Scheduler Node:

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Platform

RTC ID: 319334, 184590

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Regression Test

Defect ID: 315474

Title: b2b_sftpclient errors

Description:

b2b_sftpclient errors on 52_B2B_MERGE_Tester* CI's

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Regression Test

RTC ID: 315474

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 319324

Title: 5 CI failures to FIFO on REL_51

Description:

2 failures to fifo.fifo_basic.BasicFIFOFailureScenarios-The fifo properteis cannot be found
2 failures to fifo.fifo_basic.BasicFIFOQueues-The fifo properteis cannot be found
1 failure to fifo.

Error Message: fifo.FIFOWorkflowAdapterQueue-Failed to start the server

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Regression Test

RTC ID: 319324

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Scheduling

Case ID: 152100

Title: Schedules have a systemname of '{null}'

Description:

Node1 went down and node2 became the token node. However, the AssociateDocstoBP, the PurgeService, and some schedules had a systemname of {null} causing the schedule to not run.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Scheduling

QC Legacy ID: 246613, 222450, 243594, 216775, 222451, 245817, 243593, 245818

RTC ID: 310035, 318855

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 207274

Title: A schedule is triggered twice, at the same time in one specific configuration.

Description:

A schedule is triggered twice when configured to 'run daily' for a selected time interval and at interval.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Scheduling

QC Legacy ID: 244371, 229682, 241393

RTC ID: 310697, 319597

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 00292755

Title: Schedule log fills with error 'schedule type is unknown'

Description:

The schedule log receives errors every minute. All the schedules run properly there is no noticeable negative impact except for the fact that the log keeps growing.

Error Message:

```
[2011-04-06 09:40:36.338]
ALL 000330180094 UTIL.FRAME_SCHEDULE.WARN_schedule_getScheduleType1
schedule type is unknown. It may have been deleted 1
[2011-04-06 09:40:36.338]
ALL 000330180094 UTIL.FRAME_SCHEDULE.WARN_schedule_getScheduleType1
schedule type is unknown. It may have been deleted 2
```

Resolution:

Turn the Schedule ERROR to WARN message in logs. With this fix, the message is put in Systems Logs only if they are enabled (DEBUG mode) and does not appear when disabled (by DEFAULT)

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Scheduling

QC Legacy ID: 246036

RTC ID: 303514, 319332

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Security/Encryption

Case ID: 00323716

Title: Unable to check in trading partner AS2 certificate

Description:

Unable to check in AS2 certificate using cert with *. Need wildcard certificates to be supported within Sterling B2B Integrator.

Error Message:

The file you specified does not contain any valid certificates.
Please try again.

Resolution:

Added an entry to the configuration file to fix the issue.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

QC Legacy ID: 242999, 250490

RTC ID: 310713, 183919, 331853

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 130546

Title: If a user fails to log in, the authentication.log file does not indicate why the user was unable to log in.

Description:

If a user fails to log in, the authentication.log file does not indicate why the user was unable to log in. For instance, if the user enters an invalid password they are not given that as the reason for the login failure. Instead, a generic message is generated:

```
[2010-01-12 10:49:26.207] DEBUG 000000000000 GLOBAL_SCOPE SecurityManager user:admin attempting to
[2010-01-12 10:49:26.207] DEBUG 000000000000 GLOBAL_SCOPE GISAuthentication user:admin is identified
[2010-01-12 10:49:26.207] ALL 000000000000 GLOBAL_SCOPE SecurityManager user:admin authorization FAILED
[2010-01-12 10:49:30.296] DEBUG 000000000000 GLOBAL_SCOPE SecurityManager user:admin attempting to
[2010-01-12 10:49:30.296] DEBUG 000000000000 GLOBAL_SCOPE GISAuthentication user:admin is identified
[2010-01-12 10:49:30.296] ALL 000000000000 GLOBAL_SCOPE SecurityManager user:admin authorization SUCCEEDED
```

Error Message:

authorization FAILED

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

QC Legacy ID: 213937

RTC ID: 309936, 319127

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 240272

Title: User id is not passed along when XAPI service instance is saved.

Description:

The XAPI service (using method changeserviceinstance) the principle which is used for this change is made as "System User" as opposed to the "Admin" user which was set in the business process.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

QC Legacy ID: 235991, 242742

RTC ID: 310710, 310702, 319208

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 271564

Title: Document Decryption fails if encryption algorithm is changed

Description:

If the value for ENC_ALG is changed then all previously encrypted documents become inaccessible.

Error Message:

```
> sftp -o port=40199 admin@localhost
Connecting to localhost...
SSH Server supporting SFTP and SCP
password
Enter password for admin
Password:
sftp> pwd
Remote working directory: /
sftp> dir
100mb.txt
EBICS_DEADLETTER
EDIInboundCollection
EDIInboundExtraction
EDIOutboundCollection
EDIOutboundExtraction
STERLINGIntegratorStandards.exe
STERLINGIntegratorStandards.exe
andrea_ftp_test
chris.txt
test
sftp> get chris.txt
Fetching /chris.txt to chris.txt
Couldn't read from remote file "/chris.txt" : Failure
sftp>
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

QC Legacy ID: 239951, 240809, 241013, 238023, 24620

RTC ID: 310706, 319294, 319214

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 274000

Title: Missing private key causes repeated SSL errors in the security and system logs.

Description:

Third party calls for key information are generating SSL errors in the security and system logs for the customer. If the queried key information is not present it is not necessarily logged as an error as other providers have the key.

Error Message:

Security Log:

```
ALL 000000000000 GLOBAL_SCOPE SCIX509KeyManagerImpl.getClientAliases --
Entered. This method is not currently supported.
```

System Log:

ERROR 000000000000 GLOBAL_SCOPE Error: Could not find PrivateKeyInfo with name RSA0

Resolution:

Log messages are changed from error messages to debug messages.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

QC Legacy ID: 246319, 249512

RTC ID: 310724, 319201

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 327181

Title: Files on disk can be downloaded by modifying mapeditor download URL

Description:

The standard way to access the SI dashboard is servername:port/dashboard. It was found that if you type servername:port/ws/../../filename it displays the contents of the file in the browser.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

QC Legacy ID: 249334

RTC ID: 309903, 318732

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 337998

Title: HTML comments disclose sensitive information

Description:

Some pages in the application contain HTML comments that include sensitive information.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

QC Legacy ID: 251080

RTC ID: 310468, 318504

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 337999

Title: Cacheable SSL Pages can expose sensitive information

Description:

Some resources are served under SSL permit client-side caching, which can expose sensitive content in the cache.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

QC Legacy ID: 251081

RTC ID: 310366, 318509

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00323716

Title: Unable to check in trading partner AS2 certificate

Description:

Unable to check in AS2 certificate using cert with *. Need wildcard certificates to be supported within Sterling B2B Integrator.

Error Message:

The file you specified does not contain any valid certificates.
Please try again.

Resolution:

Added an entry to the configuration file to fix the issue.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

QC Legacy ID: 242999, 250490

RTC ID: 310713, 183919, 331858

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Defect ID: 183472

Title: RBS - Issue with ManageCertAuthority

Description:

RBS - Issue with ManageCertAuthority.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

RTC ID: 183472, 187606

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 347325

Title: Security Vulnerability - HTTP Range header

Description:

Security Vulnerability - HTTP Range header

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Security/Encryption

RTC ID: 347325, 184659

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Security Updates

Latest Security Updates

Apply Sterling B2B Integrator Release 5.2.4.1 or later to install the latest security updates.

For more information on the security updates, see the following listing of Case ID (QC Legacy ID) (RTC ID):

- Case ID: 250210 (QC Legacy ID: 238904) (RTC ID: 309898, 318730)
- Case ID: 260211 (QC Legacy ID: 242782) (RTC ID: 309895, 318726)
- Case ID: 245798 (QC Legacy ID: 238905) (RTC ID: 309894, 318725)
- Case ID: 260213 (QC Legacy ID: 242781) (RTC ID: 309886, 318721)
- Case ID: 254483 (QC Legacy ID: 237796) (RTC ID: 310355, 319466)
- Case ID: 329378 (QC Legacy ID: 251041) (RTC ID: 310466, 318958)
- Case ID: 290433 (QC Legacy ID: 244629) (RTC ID: 319234)

- QC Legacy ID: 248783 (RTC ID: 331831)
- QC Legacy ID: 257628 (RTC ID: 331829)
- Case ID: 199091 (QC Legacy ID: 246689) (RTC ID: 318854)
- Case ID; 246217 (QC Legacy ID; 246219) (RTC ID: 318716)
- Case ID: none (QC Legacy ID: none) (RTC ID: 318290, 331871)
- Case ID: 00290433 (RTC ID: 319193)
- Case ID: 00308833 (RTC ID: 319178)

Services and Adapters

Case ID: 325870

Title: Clustered JMS Queue Adapter is losing messages in Async Receive mode when receiving messages from WS MQ.

Description:

Clustered JMS Queue Adapter is losing messages in Async Receive mode when receiving messages from WS MQ. The messages are removed from the queue (on WS MQ). But they are not passed to a bootstrap process in Sterling B2B Integrator.

For example, there could be six messages on the queue in WSMQ. There are four processes bootstrapped in Sterling B2B Integrator by the JMS adapter in Async Receive mode. Two of the messages are nowhere to be found in Sterling B2B Integrator but are also no longer available on the WS MQ queue. There are no errors reported.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - JMS Queue

QC Legacy ID: 252498, 224849

RTC ID: 309893, 318724

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00293974

Title: SFTP List Service Error - "Folder Not Found"

Description:

The SFTP List service returns message "Folder Not Found".

Error Message:

Folder Not Found

Resolution:

The code changes were made to complete the SFTP Client LIST Service with Success when no file is available. Maintained the current behavior of business process by ending with ERROR and gave a property-based approach.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 245022

RTC ID: 182400, 318959

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 184528

Title: The '.oracle' extension is missing from two queries within jdbc.properties_OdetteFTP_ext.

Description:

The two queries 'query.getSendEntryByPPC_v2' and 'query.checkPPCGroupForMessages' are missing the '.oracle' extension. These queries are used for OFTP file transfer operations.

Error Message:

None

Resolution:

The two queries 'query.getSendEntryByPPC_v2' and 'query.checkPPCGroupForMessages' is changed to contain the generic and Oracle-specific queries.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 222410

RTC ID: 310381, 318967

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 301749

Title: Source IP addresses not captured in sftpserver.log.

Description:

Customer wants source IP address to log in the sftpserver.log regardless of logging level. Currently source IP address is logged if logging level is set to ALL.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - SFTP

QC Legacy ID: 248237

RTC ID: 310386, 310369, 318977

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00336231

Title: SFTP List Service is not working for IPSwitch WS-SFTP Server.

Description:

SFTP Client List does not report files. Filezilla shows that files exist in the folder. SFTP List ends successfully but does not report the files.

Error Message:

None

Resolution:

This issue occurs only in the IPSwitch WS-SFTP Server when a trailing slash is appended to directory name. To fix this issue be sure that the directory name ends with trailing slash before appending to argument.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 258871, 252360

RTC ID: 303332, 318985

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 229090

Title: Correlation entries for OFTP are not being generated correctly.

Description:

The OFTP module does not generate reference numbers for files queued to the OFTP queue for the process data.

The OFTP_OBJECT table contains a unique ID COLUMN, and the column name is EVENT_ID. This event ID is not updated back in process data once after the queuing happens.

Error Message:

None

Resolution:

Code changes are made so that more correlation data is reported for OFTP Transactions.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 233964, 231618

RTC ID: 310383, 318988

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 297233

Title: Business process is halted when a "No Such File" error is received for SFTP Client List Service.

Description:

The SFTP Client List Service gets a "No Such File" error when no files are available and then the business process halts. GIS reports the error correctly when a user attempts to list a file that is not present. However, the customer does consider the 'no files' result as an error. As a result they are requesting an option to ignore this error in the SFTP Client LIST Service.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - SFTP

QC Legacy ID: 245345, 239966, 246798, 248286, 248287

RTC ID: 310385, 318999

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00335818

Title: SFTP Server Adapter not following Symbolic Links.

Description:

SFTP Server adapter when using the file system repository symbolic links outside of the base directory tree cannot be followed and generates an error. The error occurs whether virtual roots are used or not.

Error Message:

file not found error

Resolution:

Updated the code to display the directory contents for SFTP symbolic links.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 257380, 251401

RTC ID: 184732, 319060

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 208889

Title: GIS failed to start with Wait timeout errors after a SAN issue.

Description:

Problem with their SAN which caused all their servers to restart. When they tried to start GIS it failed to start with errors. It was later discovered that some of their external Oracle systems were down causing GIS to be unable to bind. Commenting out the external pools got them up until they could diagnose which pools were the culprit.

Error Message:

```
***** Wait Timeout Error Detected *****
Failed to detect Sterling Integrator Startup.
Check the display of si_exe.log above or look in the
system log files for possible error messages.
***** Wait Timeout Error Detected *****
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 228119, 240958

RTC ID: 310074

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 181705

Title: When noFilesSetSuccess is set to true an error message is still written to the log if a zero-byte file is present.

Description:

If the following settings are configured for an FSA within a business process:

- collectMultiple set to true
- collectZeroByteFiles set to false
- noFilesSetSuccess set to true

When the process is run within a folder containing a single zero-byte file, it completes and it does not enter an error state. There is also no error in the business process. However, an error message is generated in the system.log

Error Message:

```
2010-06-07 09:10:27.797] ERROR 000000000000 GLOBAL_SCOPE  
<FileSystemImpl-JPM_FSA-10147090> Unable to collect any files
```

Resolution:

The error message is suppressed.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - FSA

QC Legacy ID: 222838

RTC ID: 309873, 319389

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 292625

Title: A 10-second timeout occurs while waiting on a response from the remote OFTP partner.

Description:

A 10-second timeout occurs while waiting on a response from the remote OFTP partner.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 244794, 319052

RTC ID: 309925

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 292810

Title: Unable to change DocumentContentType in GetDocument Service.

Description:

Customer needs to change the DocumentContentType of a primary document to application/data with the GetDocumentInfoService. After the step SetContentType the DocumentContentType is still the original DocumentContentType(plain/text).

Error Message:

```
java.lang.ClassNotFoundException:  
com.servename.datastore.messageprep.changedetectionload.ChangeDetectionLoader  
at java.net.URLClassLoader$1.run(URLClassLoader.java:200)  
at java.security.AccessController.doPrivileged(Native Method)  
at java.net.URLClassLoader.findClass(URLClassLoader.java:188)  
at java.lang.ClassLoader.loadClass(ClassLoader.java:306)  
at sun.misc.Launcher$AppClassLoader.loadClass(Launcher.java:268)  
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:164)  
at com.servename.util.frame.cache.CacheManager.addCache (CacheManager.java:431)  
at com.servename.util.frame.cache.CacheManager.createCaches (CacheManager.java:169)  
at com.servename.util.frame.cache.CacheManager.initCacheManager (CacheManager.java:111)  
at com.servename.util.frame.cache.CacheManager.<clinit> (CacheManager.java:97)  
at com.servename.workflow.WorkFlowDef.getIDForName (WorkFlowDef.java:2017)  
at com.servename.profile.ie.resource.bpdef.BPDefResource.exportResource (BPDefResource.java:128)  
at com.servename.profile.ie.resource.bpdef.BPDefExporter.exportResources (BPDefExporter.java:97)  
at com.servename.profile.ie.Export.generateXML (Export.java:667)  
at com.servename.profile.ie.Export.main (Export.java:984)
```

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 244139, 244208, 244209, 248714, 319313

RTC ID: 310274

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 302976

Title: Threads stay active at OFTP step when there is high load on system.

Description:

During high load on the system, the OFTP step hits a thread deadlock in synchronization lock. It uses all queue threads in the queue that the OFTP business processes are running on.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 246668, 245293

RTC ID: 310472, 318962

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 310047

Title: SFTP Put/Get reporting functionality present in build 5006 is missing in 5007 and 5008.

Description:

In Sterling B2B Integrator 5006, we made improvements in the reporting of the SFTP client PUT/GET services to include the file name and file size in the status report. The SFTP output was more detailed and included:

- <File name>/pgp/g4124129</File name>
- <File size>72227 bytes</File Size>

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 247025, 215742

RTC ID: 309867, 319384

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 331563

Title: The OFTPScheduler adapter does not purge OFTP_OBJECT table entries Type-EERP Status-SCHEDULED and Type-File Status-Receiving.

Description:

Entries in the OFTP_OBJECT table such as Type-EERP Status-SCHEDULED, and Type-File Status-Receive are considered unsuccessful final statuses and the OFTPScheduler adapter never purges these entries. This means that the customer must purge these entries from the table manually.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 249904

RTC ID: 310681, 320369

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00297037

Title: Change in the behavior of lwjdbc when using stored procedure and emptyblob.

Description:

Unable to collect an empty blob using a store procedure in 4223 but was able to in 4222. Tested on 5.1 and found it did not work.

Error Message:

None

Resolution:

The fix for this issue checks if the docStream is null or not rather than checking whether the docStream size is greater than zero. An empty doc is then created when a selection is made on an empty blob column.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 244964, 184050, 258706, 257548, 259419

RTC ID: 182386, 319121

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00326330

Title: OFTP adapter stops answering after receiving 1 file.

Description:

Sterling B2B Integrator is not completely closing the IP Session. In OdetteFTP Log:(12:34:06.045) Transition TransitionIP_A5 delivers Event IP_DisconnectRequest within Session IP:13141f5ab610058 to Lower Layer in PE IP_PO_OFTP_IP_SERVER_ADAPTER_1 this leads into a close command in the PerimeterServer. But the Perimeter Server does not fully disconnect:12:34:06.045] DEBUG 000000000000 GLOBAL_SCOPE DataConduit[540881636] closing with code CloseCode.NOT_CLOSING. Sterling B2B Integrator does not hang up correctly and results in blocking new connections.

Error Message:

```
12:34:06.045] DEBUG 000000000000 GLOBAL_SCOPE DataConduit[540881636] closing  
with code CloseCode.NOT_CLOSING
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Adapters

QC Legacy ID: 254477

RTC ID: 184378, 319122

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 288065

Title: Customer is receiving duplicate filename messages.

Description:

When the sender is configured as a cluster, it sometimes happens that a duplicate value for field SFIDTIME is sent. The operation fails since OFTP allows only unique values for the field SFIDTIME.

The field SFIDTIME is of the format HHMMSScccc and is obtained by concatenating the time stamp with a counter. This counter comes from the class OftpTools.java. In the current implementation, the counter is a static variable in this class. This static variable is increased by 1 every time and then reset to 1 when it reaches 9999. As RFC 5024 specifies, the cccc is only permitted to have values from 0001 to 9999. In a clustered environment, nodes run on different JVMs. The static variable is specific to each JVM and is not synchronized across nodes causing

the counter to sometimes be identical for the same timestamp. Therefore both nodes produce the same value for SFIDTIME and the process fails on one of the nodes.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 243278, 246670, 244360, 224774, 245293

RTC ID: 310477, 318966

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 291786

Title: OFTP schedule service does not delete FINAL Status entries.

Description:

OFTP_OBJECT and OFTP_OBJECT_EXT table does not get cleared by the OFTP Scheduler because of incorrect SQL queries in jdbc.properties_Odetteftp_ext.

The queries are incorrect for:

- query.deleteRow
- query.deleteRows_v2.mysql
- query.deleteRows_v2.mssql
- query.deleteRows2_v2.mssql

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - OFTP

QC Legacy ID: 243386

RTC ID: 310379, 319071

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 183410

Title: Receiving Error when creating new network connection to the GIS WebDAV server.

Description:

Webdav XP clients fail with the stack trace if the webdav server log is set to debug. If debug is turned off Webdav XP client is successful.

Error Message:

Windows XP produces this error:

The folder you entered does not appear to be valid. Please choose another.

WebDAV Error:

```
[2011-06-03 09:43:03.255]
ERROR <ConduitStreamListener7-1>
000000000000 GLOBAL_SCOPE ERROR 500 INTERNAL SERVER ERROR
    while accessing https://gissserver5:555/webdav/
java.lang.NullPointerException at com.servename.webdav.servlet.
propfind.XmlRequestHandler.setState(XmlRequestHandler.java:49)
```

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters - WebDAV Server

QC Legacy ID: 247755, 248235

RTC ID: 310728, 319186

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 314146

Title: HTTP Server Adapter works incorrectly with JSTL

Description:

The customer is configuring a http instance pointing to a war file (WebApp.war) running a simple jsp (index.jsp) errors.

Error Message: HTTP error 500 and a stackdump.The index.jsp : JSP Page Hello World!

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

RTC ID: 314146, 182699

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Case ID: 00373409

Title: Unable to INSERT an empty primary document into a CLOB using LWJDBC

Description:

Unable to INSERT an empty primary document into a CLOB using LWJDBC

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

RTC ID: 184759

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Defect ID: 310728

Title: Not able to set-up webdav from Windows XP machine

Description:

Not able to set-up webdav from Windows XP machine

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

RTC ID: 310728

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Defect ID: 00360198

Title: HTTP Server Adapter works incorrectly with JSTL

Description:

HTTP Server Adapter works incorrectly with JSTL

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

RTC ID: 184472, 182699, 184472

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Defect ID: 346837

Title: FTPPUT Files IN-PROGRESS status

Description:

FTPPUT files stay in IN-PROGRESS status (Waiting_on_IO) for more than 30 minutes two times in a row.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

RTC ID: 346837

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Case ID: 255166

Title: B2B Mail Client Adapter cannot read email.

Description:

When a mailbox has a message that is in a SEEN state the B2B Mail Client adapter process skips over picking up and processing the message. Additionally, a "no message is added to workflow to process" message is only generated if the 2750 messages in the mailbox have been viewed, or are marked for deletion. When checking for SEEN for IMAP functionality, it will be set because getMessage changes the status to SEEN before the status can be checked. Before changes were made, the 'getMessages()' process was used which returns a list of message objects. This did not interrogate the contents in any way or change the flags.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 243090, 215309, 251321, 247898

RTC ID: 312136, 331837

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 382567

Title: Insufficient synchronization (locking) in OFTP Partner Databases Access.

Description:

Thread Deadlock under high load Reason: Insufficient synchronization (locking) in OFTP Partner Databases Access class (OFTPTableProxyClass)Symptom (OdetteFTP

log): Outbound connections cannot be established. Observed Thread deadlocks under high load which are caused by IllegalMonitorStateException during partner DB access to Logical Partner Contract.

Error Message:

```
[2011-12-09 17:12:05.414]
ERROR 000000000000 GLOBAL_SCOPE_PO_OFFTP_IP_SERVER_ADAPTER_1.outbound.PPC_PP_LOC_IP_POAE_
POTEST-PP_REM_IP_ALCOR.505754_0000 (17:12:03.960)
An Exception occurred in com.servename.services.oftp.OftpServerImpl.sendDataSet.
The reason is : java.lang.IllegalMonitorStateException : null, java.lang.IllegalMonitorStateException
at java.lang.Object.notifyAll(Native Method)
at com.servename.services.oftp.partner.db.PPPProfile.
    releaseLock(PPPProfile.java:871)
at com.servename.services.oftp.partner.db.PPIteration.
    getIterationByKeyAndTypeOptIdx(PPIteration.java:503)
at com.servename.services.oftp.partner.db.PPPhysicalPartnerIP.
    getPhysicalPartnerIPByName(PPPhysicalPartnerIP.java:463)
at com.servename.services.oftp.partner.db.PPPhysicalPartner.
    makePhysicalPartnerFieldSettings(PPPhysicalPartner.java:855)
at com.servename.services.oftp.partner.db.PPPhysicalPartner.
    getPhysicalPartnerByName(PPPhysicalPartner.java:774)
at com.servename.services.oftp.partner.db.PPPhysicalPartner.
    getPhysicalPartnerByName(PPPhysicalPartner.java:722)
at com.servename.services.oftp.partner.db.PPPhysicalPartnerContract.
    getPhysicalPartnerContractByName(PPPhysicalPartnerContract.java:773)
at com.servename.services.oftp.partner.db.PPLogicalPartnerContract.
    getLogicalPartnerContractByName(PPLogicalPartnerContract.java:644)
at com.servename.services.oftp.partner.db.PPLogicalPartnerContract.
    getLogicalPartnerContractByName(PPLogicalPartnerContract.java:573)
at com.servename.services.oftp.partner.PartnerParameter.
    getLogicalPartnerContractByName(PartnerParameter.java:153)
at com.servename.services.oftp.OftpServerImpl.sendDataSet(OftpServerImpl.java:296)
at sun.reflect.GeneratedMethodAccessor246.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:597)
at sun.rmi.server.UnicastServerRef.dispatch(UnicastServerRef.java:305)
at sun.rmi.transport.Transport$1.run(Transport.java:159)
at java.security.AccessController.doPrivileged(Native Method)
at sun.rmi.transport.Transport.serviceCall(Transport.java:155)
at sun.rmi.transport.tcp.TCPTransport.handleMessages(TCPTransport.java:535)
at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run0(TCPTransport.java:790)
at sun.rmi.transport.tcp.TCPTransport$ConnectionHandler.run(TCPTransport.java:649)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
at java.lang.Thread.run(Thread.java:619)
```

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Service and Adapter

QC Legacy ID: 258571

RTC ID: 310773, 331868

Severity: Critical

Type: NormalFix

Build: 5103, 5.2.4.1

Defect ID: 303228

Title: B2B Mail Client Adapter does not populate Process Data with attachment information

Description:

B2B Mail Client Adapter does not populate process data with the correct file name for an attachment.

Error Message: None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Services and Adapters

QC Legacy ID: 258367

RTC ID: 303228

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Standards

Defect ID: 330178

Title: ACH Foreign Exchange reference rules are not being applied to IAT batch header records

Description:

The ACH service is not validating Foreign Exchange reference rules against the IAT batch record. These rules are as follows:

If ForeignExchangeIndicator=FF then
ForeignExchangeRef field must be blank

If ForeignExchangeIndicator not = FF then
ForeignExchangeRef field must be specified

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

RTC ID: 330178

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 329528

Title: ACH defines an invalid set of transaction codes on many entry detail records

Description:

The current state of the ach.properties file defines transaction codes that are invalid for several entry detail record types. This condition was found while reviewing the ach_v2013 definition file published by WTX. In this file, each record type code contains a list of allowable transaction codes that were retrieved from the ACH documentation. This list differed from what was defined in the ach.properties file. The ach.properties file therefore needs to be updated to define the correct set on transaction codes by record type and then all regression test that are affected by the change will have to be modified.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

RTC ID: 329528

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 330119

Title: Outbound ACH validation records invalid out of sequence errors for IAT following a field validation error

Description:

The IAT Standard Entry Class code supports up to 12 addendas for each Entry Detail record. The first 7 addendas are required and must follow a sequence according to the transaction code beginning with 10 and ending with 16. The code is recording out of sequence errors even though the addendas are in sequence. This occurs because the outbound service doesn't account for SEC codes, like IAT, that contain addenda sequence definitions while processing field validation errors. Addenda sequence definitions are therefore ignored during error processing, which leads to invalid out of sequence errors.

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

RTC ID: 330119

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 309130

Title: Error received when attempting to use deferred enveloping

Description:

Deferred enveloping fails with an error. When the EnvelopeID contains the string "-GIS-". (EnvelopeID is NFIV-GIS-01:node1:12cc81294d3:11631416) Enveloping in Immediate mode succeeds.

Error Message:

Envelope for EnvelopeID: NFIV not found, cannot initialize workflow

Resolution:

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

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 248845, 251348, 253692

RTC ID: 310063, 319287

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 285289

Title: Processing 12 MB and larger TRADACOMS data through EDI DeEnvelope service prevents translation.

Description:

Processing 12 MB and larger TRADACOMS data through EDI DeEnvelope service prevents translation.

Error Message:

Resolution:

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

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 244690, 244804, 244991

RTC ID: 310276, 319316

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 305387

Title: Outbound 997 at data element level

Description:

De-enveloping is generating the 104 Illegal Subelement Delimiter error (as expected) but the corresponding 997 is generated without an AK3 and AK4

Error Message:

104 Illegal Subelement Delimiter error

Resolution:

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

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 245837, 247751

RTC ID: 310061, 319309

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 347786

Title: Map Editor crashes when compiling an XML map containing an invalid extended rule.

Description:

Map Editor crashes when compiling a map with an invalid extended rule in On Begin of Input properties. The rule incorrectly references a temp field. The same extended rule compiles without error in the Extended Rules tab of the Input properties.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 252945

RTC ID: 310338, 319260

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 284609

Title: No parameter for X12 subprocess.

Description:

134 Sterling B2B Integrator: Enhancements and Fixes Parameters are not being passed from the system business process X12EnvelopeUnified to the child business process when the "Extract to a mailbox option" is selected in the envelope. If an envelope is set for the option to "Extract to a mailbox" and the associated parameters filled out for mailbox extraction, these parameters are written to ProcessData in the X12EnvelopeUnified process. But when the EDIOutboundMailboxExtraction business process is called the parameters are not passed to the child business process and the child business process errors. In ProcessData for the X12EnvelopeUnified process, you can see in the mailbox or file system nodes are generated according to the settings in the envelope. But if you review the child process and examine ProcessData at step one, there is only the Primary document and none of the mailbox/file system nodes are passed to the child process.

Error Message: [Required Parameter MailboxPath Missing]

Resolution:

Fixed the translator so that it generates this error if the validation flags are set to yes.

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 243325

RTC ID: 310057, 319278

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 90396,999,000

Title: Processing Outbound EDI Documents.

Description:

SQL maps pulling from the database do not process all of the rows returned from the query, when the map has to be invoked more than once.

Error Message:

Resolution:

Fixed the translator so that it generates this error if the validation flags are set to yes.

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 257281

RTC ID: 312108, 319317

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00352645

Title: When X12DeEnvelope Fails on 5.1 - 5102 the business process is stuck in Active status.

Description:

The X12DeEnvelope service failed on Advanced Status Error in Activity Engine with the following status report: ActivityEngine - persistWFCErrInfo Exception caughtcom.microsoft.sqlserver.jdbc.SQLServerException: Cannot insert the value NULL into column 'ASSOCIATED_DOC_ID', table 124 Sterling B2B Integrator: Enhancements and Fixes 'SI51_RMASON.dbo.EDI_COMPLIANCE_RPT'; column does not allow nulls. INSERT fails. Nothing is written into process data. The error is generated because of a null character after segment delimiter. The onfault does not get executed because x12develope service sees the null character and fails before anything is placed in process data. The error message needs to be placed in process data so that onFault can be executed.

Error Message:

Resolution:

Fixed the translator so that it generates this error if the validation flags are set to yes.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 254444

RTC ID: 184375, 319295

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 177836

Title: The SORT function does not work for child elements.

Description:

When using the SORT function on an xml map, it works when the element you are sorting is at the root level.

Error Message:

None

Resolution:

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

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 251167, 221561

RTC ID: 310326, 319268

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 00258031

Title: Title: 837P file is failing compliance in the 5010 map.

Description:

HIPAA compliance map HIPAA_005010X222_837.map has at least 2 NTE segments with the incorrect keyfield codelist selected. NTE:14 and NTE:6 have codelist 0363NTE2300-NOTE REFERENCE CODE selected. They both should have 03632300-Derived from X/005010X222/0/.

Error Message:

Resolution:

Fixed the translator so that it generates this error if the validation flags are set to yes.

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 242759

RTC ID: 310333, 319235

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 101418

Title: The map editor does not create all elements in XML layout from a valid schema.

Description:

When creating a map using a schema, not all of the elements are created. Subelements are missing under child elements that have the same name as a parent. If you rename either the parent element or the child element with the same name, then all of the subelements are created.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 203869, 247738

RTC ID: 310344, 319293

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 260331

Title: HIPAA 999 Transactions are missing AK103, AK203, and IK3 Segment values.

Description:

Sterling B2B Integrator generated outbound HIPAA 999 transactions are missing:

- AK103
- AK203
- IK3 segment

Error Message:

Code: 180 HIPAA Validation Error

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 238019, 244468

RTC ID: 310571, 319057

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 254193

Title: CIIDevelope throws errors when called via EDIDevelope, but seems OK when called directly.

Description:

EDIInterchangeExtractor throws an exception if the input file it consumes contains data which is recognized as a valid tag (like ISA, UNB).

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 237462, 258121

RTC ID: 310570, 319063

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 321797

Title: ODETTE version 003 DELINS message does not translate correctly.

Description:

ODETTE Version 003 DELINS message contains FTX:2 segment, the segment is processed as though it is an FTX segment in the 0110_ARD group.

Error Message:

None

Resolution:

The fix is a new checkbox in the Map Details screen (Edit->Details menu) for "Allow group parsing shortcuts during translation".

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 248834

RTC ID: 312127, 319123

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 144322

Title: EDIDevelope misinterprets certain strings within CII data as VDA records.

Description:

When EDIDevelope runs on CII Message data containing the strings: '511519', '711719' or '911919', VDADevelope is called and throws an error.

Error Message:

`java.lang.ArrayIndexOutOfBoundsException: 3`

Resolution:

Workaround: Comment out "VDA enveloping types" from the enveloping.properties file.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 213760

RTC ID: 310064, 319284

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.4.2.1

Case ID: 267250

Title: EDI Envelope running on a schedule in Deferred mode sometimes envelopes the same data twice.

Description:

EDI Envelope running on a schedule in Deferred mode sometimes envelopes the same data twice. If one Deferred Enveloping service is running, a second one can start and envelope the same data.

Error Message:

None

Resolution:

The signature to setServiceLockEDISpecial removed the timeout of the lock and defaulted it to 2 minutes. New signature added and it is also added to the enveloping area to pass in the default value of 24 hours allowing the documented parameters to work correctly.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 244146, 245203

RTC ID: 312101, 318282

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00322627

Title: Translation Service error when Validate_Input/Output both set to NO.

Description:

Validate_Output= NO does not work in translation service when output format is XML when used in 4323, 4324, 5101.

Error Message:

Error in AE

Resolution:

Fixed the translator so that it generates this error if the validation flags are set to yes.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 249432

RTC ID: 183707

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 136526

Title: Unable to edit a codelist to change a Sender or Receiver ID to a value that is already in the DB.

Description:

Editing a codelist to change a Sender or Receiver ID to a value that is already in the DB generates an error. The error instructs the user to try again with unique codes.

Error Message:

Update Failed
One of the code is already in the list
Please try again with unique codes

Resolution:

Workaround: Deleting then adding the entry again resolves the problem.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 212064, 241980, 242002

RTC ID: 310032

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 265106

Title: Errors in Translation occur when there are multiple ISA with the same element and record delimiters.

Description:

When a syntax record is used on a map within a translation service and the file contains multiple interchanges; the syntax record is not reinvoked for the subsequent documents.

The translator should use the syntax record every time the map is reinvoked, if it is present. If the syntax record is not present, it should retain the delimiters from the previous iteration.

A segment terminator of the first interchange can be an element separator for the next interchange, which causes the problem.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 239153

RTC ID: 310281

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 263642

Title: DocumentExtraction business process occasionally throws a NullPointerException when dealing with a null unmatchedBlock.

Description:

The DocumentExtraction business process occasionally throws a NullPointerException when dealing with a null unmatchedBlock.

The way translation streams the input data might leave a single byte. Translation stream that leave a single byte could be interpreted by the translator as an unmatched block that has no data. If the service queries the content of this unmatched block, it receives a null in return which throws the exception.

Error Message:

```
[2011-01-20 14:40:52.893] ERROR 000110070158 WORKFLOW.ACTIVITY_ENGINE.  
    ERR ActivityEngineHelper_invokeService21 execute service DocumentExtractionService  
[2011-01-20 14:40:52.893] ERROR 000000000000 GLOBAL_SCOPE [1295556052893] null  
[2011-01-20 14:40:52.893] ERRORDTL 000000000000 GLOBAL_SCOPE [1295556052893] java.lang.NullPointerException  
at com.servename.services.documentextraction.DocumentExtractionService.processData(  
at com.servename.workflow.activity.engine.ActivityEngineHelper.invokeService(ActivityEngineHelper.  
at com.servename.workflow.activity.engine.ActivityEngineHelper.nextMainLogic(ActivityEngineHelper.  
at com.servename.workflow.activity.engine.ActivityEngineHelper.next(ActivityEngineHelper.  
at com.servename.workflow.queue.WorkFlowQueueListener.doWork(WorkFlowQueueListener.  
at com.servename.workflow.queue.WorkFlowQueueListener.run(WorkFlowQueueListener.java:  
at com.servename.workflow.queue.WorkFlowQueueListener.onMessage(WorkFlowQueueListener.  
at com.servename.workflow.queue.WorkFlowQueueListener.onMessage(WorkFlowQueueListener.  
at com.servename.workflow.queue.wfTransporter.run(wfTransporter.java:355)  
at com.servename.workflow.queue.BasicExecutor$Worker.run(BasicExecutor.java:517)  
at java.lang.Thread.run(Thread.java:810)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 239204, 239167

RTC ID: 310273

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 266537

Title: 999 - Syntax error on IK04.

Description:

When reporting a missing data element the IK4 segment ends with the element delimiter '*'. This is not a legal construct.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 244214

RTC ID: 310060, 319302, 319299

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 267215

Title: Precision loss occurs during mapping of R type fields.

Description:

Converting a number that is R17 to a string using the NTOA extended rule function causes loss of precision after the ninth decimal place. For example: .1234567890123456 becomes .123456789 and .1234567886123456 also becomes .123456789

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 244673

RTC ID: 310275

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 226322

Title: CSV formatted report missing field for inbound EDIFACT traffic.

Description:

In the EDI Translation Report (by Interchange), lines for inbound EDIFACT traffic are missing the # of groups field. The PDF-formatted report, this column is also blank.

Instead of the field missing, a blank field (,,) should be inserted.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 231845, 243375

RTC ID: 310065

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 342567

Title: SWIFT message reports translator error 933.

Description:

Incorrect validation Error 933 on tag 61 of inbound MT 942 FIN message using default MT942 map from SWIFT Standards 2010. Message fails in the "." in subfield 7; however, it is acceptable according to SWIFT Standards.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 252136, 252709, 252711

RTC ID: 310269

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 329256

Title: Deenvelope fails with a java.lang.ClassCastException error.

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

Error Message:

```
java.lang.ClassCastException: com.servername.workflow.DocumentOutputStream cannot
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 249971, 249607, 249972, 249906, 251337

RTC ID: 310054, 319286

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00273119

Title: 5009 java.lang.ArrayIndexOutOfBoundsException is thrown in translating.

Description:

Accumulators are not being saved (or not saved correctly) in some maps.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 240961

RTC ID: 310284

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 274490

Title: Code: 691 Unrecognized XML element.

Description:

Product functionality was changed in 4318 to make Code: 691 Unrecognized XML Element to be a warning rather than an error. Customer upgraded to 4323 and is now receiving unexpected errors. Parameter should be added to switch between error or warning.

Error Message:

Code: 691 Unrecognized XML Element

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards Clump

QC Legacy ID: 242817

RTC ID: 310051

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 321797

Title: ODETTE version 003 DELINS message does not translate correctly.

Description:

ODETTE Version 003 DELINS message contains FTX:2 segment, the segment is processed as though it is an FTX segment in the 0110_ARD group.

Error Message:

None

Resolution:

The fix is a new checkbox in the Map Details screen (Edit->Details menu) for "Allow group parsing shortcuts during translation".

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 248834

RTC ID: 312127, 319323, 319123, 314180

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Defect ID: 340707

Title: Merge SWIFT 2012 release branch into 5.2.4

Description:

Merge SWIFT 2012 release branch into 5.2.4

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

RTC ID: 340707

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 184199

Title: DateTime format HHMMSSDD in mapper is wrong

Description:

DateTime format HHMMSSDD in mapper is wrong

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

RTC ID: 184199

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 319300

Title: Large file translation fails with "java.lang.Exception: Throwable in ae.invokeservice:Java heap space"

Description:

Large file translation fails with "java.lang.Exception: Throwable in ae.invokeservice:Java heap space"

Error Message:

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

RTC ID: 319300, 184487

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Case ID: 267215

Title: Precision loss occurs during mapping of R type fields.

Description:

Converting a number that is R17 to a string using the NTOA extended rule function causes loss of precision after the ninth decimal place. For example: .1234567890123456 becomes .123456789 and .1234567886123456 also becomes .123456789

Error Message: None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 244673

RTC ID: 310275, 319265

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 136526

Title: Unable to edit a codelist to change a Sender or Receiver ID to a value that is already in the DB.

Description:

Editing a codelist to change a Sender or Receiver ID to a value that is already in the DB generates an error. The error instructs the user to try again with unique codes. Error Message: Update Failed One of the code is already in the list Please try again with unique codes Resolution: Workaround: Deleting then adding the entry again resolves the problem.

Error Message: None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 212064, 241980, 242002

RTC ID: 310032, 318853

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 265106

Title: Errors in Translation occur when there are multiple ISA with the same element and record delimiters.

Description:

When a syntax record is used on a map within a translation service and the file contains multiple interchanges; the syntax record is not reinvoked for the subsequent documents. The translator should use the syntax record every time the map is reinvoked, if it is present. If the syntax record is not present, it should retain the delimiters from the previous iteration. A segment terminator of the first interchange can be an element separator for the next interchange, which causes the problem.

Error Message: None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 239153

RTC ID: 310281, 319269

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 342567

Title: WIFT message reports translator error 933.

Description:

Incorrect validation Error 933 on tag 61 of inbound MT 942 FIN message using default MT942 map from Swift Standards 2010. Message fails in the "." in subfield 7; however, it is acceptable according to Swift Standards.

Error Message: None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 252136, 252709, 252711

RTC ID: 310269, 319249

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00322627

Title: Translation Service error when Validate_Input/Output both set to NO.

Description:

Validate_Output= NO does not work in translation service when output format is XML when used in 4323, 4324, 5101.

Error Message: Error in AE Resolution: Fixed the translator so that it generates this error if the validation flags are set to yes.

Resolution:

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 249432

RTC ID: 183707, 319261

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 267250

Title: EDI Envelope running on a schedule in Deferred mode sometimes envelopes the same data twice. If one Deferred Enveloping service is running, a second one can start and envelope the same data.

Description:

Error Message: None Resolution: The signature to setServiceLockEDISpecial removed the timeout of the lock and defaulted it to 2 minutes. New signature added and it is also added to the enveloping area to pass in the default value of 24 hours allowing the documented parameters to work correctly.

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 244146, 245203

RTC ID: 312101, 318282, 331838, 331834

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 226322

Title: CSV formatted report missing field for inbound EDIFACT traffic.

Description:

In the EDI Translation Report (by Interchange), lines for inbound EDIFACT traffic are missing the # of groups field. The PDF-formatted report, this column is also blank. Instead of the field missing, a blank field (,) should be inserted.

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Standards

QC Legacy ID: 231845, 243375

RTC ID: 310065, 319304

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Sterling File Gateway

Communities and Partners

Title: File Gateway does not recognize handled errors in custom workflows.

Description:

Allow individual Sterling File Gateway partners to be exported rather than requiring that partners are only exported via a resource tag that includes all partners in a community. For additional details see Sterling File Gateway 2.1.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Sterling File Gateway - Route Processing

QC Legacy ID: None

RTC ID: 315931, 320305, 310039, 331869

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 218558

Title: File Gateway does not recognize handled errors in custom workflows.

Description:

File Gateway uses custom workflows in the following scenarios:

Dynamic consumer identification

It is possible to specify a custom business process to identify the consumer of a file.

Custom Layers

Business process can be defined to handle a custom layer (for example, Digital Signature or translation).

Delivery Protocols

Custom business process can be specified to implement the delivery of a file to a listening consumer.

For the Dynamic consumer identification and the Custom Layers scenarios, if an error occurs in the custom process it is handled on an onfault. The routing of the file fails and there is no further processing. The ID value is set but File Gateway halts the processing of the route. The halt in processing occurs even though the information necessary for the route is being generated by the onfault part of the custom business process.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Sterling File Gateway - Route Processing

QC Legacy ID: 230387

RTC ID: 310073, 334627

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 290671

Title: When replaying an older PGP document in Filegateway an Unexpected error occurs.

Description:

When replaying an older PGP document in Filegateway a note opens on the screen "Unexpected error has occurred. Please check the logs for detail". Looking at the Filegateway Log shows that FileGateway.Engine.DOCUMENT_LOAD Failed to

load Document and that the loading document has error No document with ID =.
The only way to replay the message to the Consumer is to Restart the
FileGatewaySendMessage BP.

Error Message:

```
ERROR 001100010009 FileGateway.Engine.DOCUMENT_LOAD Failed to load Document 566:55864:12eb5a2eda4:
[2011-03-18 10:11:27.465] ERROR 000000000000 GLOBAL_SCOPE [1300457487465] Failed to load Document
[2011-03-18 10:11:27.466] ERRORDTL 000000000000 GLOBAL_SCOPE [1300457487465]com.sterlingcommerce.fg.
at com.servername.fg.exception.FileGatewayException.newDocumentLoadFailure(FileGatewayException.
at com.servername.fg.xapi.services.Reprocessor.replayArrivedFile(Reprocessor.java:138)
at com.servername.fg.ui.service.ReplayService.replayArrivedFile(ReplayService.java:22)
at com.servername.fg.ui.actions.datasource.ReplayArrivedFileDataSource.prepareUpdateResponse(
at com.servername.fg.ui.actions.datasource.AbstractDataSource.executeUpdate(AbstractDataSource.
at com.servername.fg.ui.actions.datasource.AbstractDataSource.executeOperation(AbstractDataSource.
at com.servername.fg.ui.actions.datasource.RPCActionEnum.execute(RPCActionEnum.java:124)
at com.servername.fg.ui.actions.SmartClientRPCAction.handleEnumDataSourceCall(SmartClientRPCAction.
at com.servername.fg.ui.actions.SmartClientRPCAction.execute(SmartClientRPCAction.java:83)
at org.apache.struts.action.RequestProcessor.processActionPerform(RequestProcessor.java:484)
at com.servername.fg.ui.requestProcessor.ClientSessionRequestProcessor.processActionPerform(
at org.apache.struts.action.RequestProcessor.process(RequestProcessor.java:274)
at org.apache.struts.action.ActionServlet.process(ActionServlet.java:1482)
at org.apache.struts.action.ActionServlet.doPost(ActionServlet.java:525)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:710)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
at org.servername.servlet.ServletHolder.handle(ServletHolder.java:487)
at org.servername.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1093)
at com.servername.fg.ui.filters.ResponseHeaderFilter.doFilter(ResponseHeaderFilter.java:67)
at org.servername.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1084)
at com.servername.ui.dlso.DLSSOFilter.doFilter(DLSSOFilter.java:228)
at org.servername.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1084)
at org.servername.servlet.ServletHandler.handle(ServletHandler.java:360)
at org.servername.security.SecurityHandler.handle(SecurityHandler.java:216)
at org.servername.servlet.SessionHandler.handle(SessionHandler.java:181)
at org.servername.handler.ContextHandler.handle(ContextHandler.java:726)
at org.servername.webapp.WebAppContext.handle(WebAppContext.java:405)
at org.servername.handler.ContextHandlerCollection.handle(ContextHandlerCollection.java:206)
at org.servername.handler.HandlerCollection.handle(HandlerCollection.java:114)
at org.servername.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
at org.servername.Server.handle(Server.java:324)
at org.servername.HttpConnection.handleRequest(HttpConnection.java:505)
at org.servername.HttpConnection$RequestHandler.content(HttpConnection.java:842)
at org.servername.HttpParser.parseNext(HttpParser.java:648)
at org.servername.HttpParser.parseAvailable(HttpParser.java:205)
at org.servername.HttpConnection.handle(HttpConnection.java:380)
at org.servername.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:395)
at org.servername.thread.BoundedThreadPool$PoolThread.run(BoundedThreadPool.java:450)
Caused by: com.servername.workflow.DocumentNotFoundException: loading document has
at com.servername.workflow.Document.<init>(Document.java:648)
at com.servername.workflow.Document.<init>(Document.java:503)
at com.servername.workflow.Document.<init>(Document.java:482)
at com.servername.workflow.Document.<init>(Document.java:463)
at com.servername.workflow.Document.<init>(Document.java:457)
at com.servername.fg.xapi.services.Reprocessor.replayArrivedFile(Reprocessor.java:134)
... 36 more
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Sterling File Gateway - Route Processing

QC Legacy ID: 245201, 245078

RTC ID: 310049, 318498

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Defect ID: 318505

Title: Track actions performed on files with in message mailbox.

Description:

If a Filegateway Routing template has a custom file layer setup, then when a Producers Mailbox message is being processed by the FileGatewayMailboRoutArrivedFile business process it will invoke a business process to handle this Custom File Layer. The document is then modified by the Custom File Layer business process creating a new Document entry in the Document table. Then the normal Filegateway process place the file into the Consumers mailbox. The Custom Layer business process does not inherit a 10 year lifespan as expected for any business process associated to a MBX_Message. So if the default lifespan for the custom layer business process is 2 days, the business process will get purged and remove the document even though the document is still associated to existing mailbox messages from the Filegateway Consumer. The consumer mailbox message can no longer be viewed in the user interface, but if a select query is run on the MBX_MESSAGE table referencing the MESSAGE_ID there is still a record.

Error Message:

None

Resolution:

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

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Sterling File Gateway

RTC ID: 318505, 310042

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 322625

Title: Usability issue when trying to delete one SFG partner when there are large amounts of partners in the system.

Description:

Interface breaks down when there are 1000's of partners in the system. This is because when the partner list is shown, the list is paged and always starts with Page 1 -- therefore loosing the context of the desired partner. That leaves the user

to guess what page the partner is on and a binary cut using hunt and peck on the page links is the only way to find the partner. This can take several minutes and should be improved upon.

Error Message:

None

Resolution:

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

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Sterling File Gateway

RTC ID: 322625, 330166

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Trading Partner Profiles

Case ID: 212057

Title: An edit of the protocol for an AFT/Sterling File Gateway partner alters the community join date/time to the time of the edit.

Description:

When editing the protocol field for an AFT/SFG partner the community join date/time for that partner is overwritten by the time of the edit.

Error Message:

None

Resolution:

Import of partner preserves <DATE_JOINED>; xml element instead of ignoring and using current date/time.

Edit of partner "protocol" info, preserves joined date time and not use current. Making it consistent with partner edit of "Contact" info and "User Account" info which already preserves the date.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Trading Partner Profiles

QC Legacy ID: 231701

RTC ID: 310538

Severity: Normal

Type: NormalFix

Build: 5009, 5103

Case ID: 335030

Title: Not able to select certificates above 150 in Document Exchange SMIME Signing User Certificate setting.

Description:

Sterling B2B Integrator 5.0 limits the selection of signing certificates in the Document Exchange to the first 150 certificates. There is no way to select signing certificates above 150.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Trading Partner Profiles

QC Legacy ID: 251010, 252094

RTC ID: 310021, 318846, 318515

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 252343

Title: ProfileProxy.updateProfile causes deadlock.

Description:

Deadlock issue caused by changes made to the ProfileProxy class. ProfileProxy cascades updates to the contract object if the value of the isactive flag is a match for a checked value.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Trading Partner Profiles

QC Legacy ID: 252343

RTC ID: 310734, 319212

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 183255

Title: Deleted Sterling File Gateway partner's mailboxes still show within Sterling B2B Integrator.

Description:

SFG does not delete the consumer partner's mailboxes that are generated by Sterling File Gateway after setting up a Routing Channel. The mailboxes were not created when the Consumer partner was created. They were created when the routing channel was defined. Normally, when a Sterling File Gateway partner is deleted, its related mailboxes are also deleted.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Trading Partner Profiles

QC Legacy ID: 236597, 202471, 207720

RTC ID: 310091, 318499

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Defect ID: 333505

Title: By Default ' ' (Space) is populated on Identity page.

Description:

By Default ' ' (Space) is populated on Identity page.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Trading Partner Profiles

RTC ID: 333505

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Users/Groups/Data Security

Case ID: 292102

Title: Password for an active account could be set to the same value as the account name.

Description:

User account password could be set to the same as the user login name.

Error Message:

None

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Users/Groups/Data Security

QC Legacy ID: 243471, 244383, 244675, 244676

RTC ID: 310719, 319187

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Defect ID: 303776

Title: File Gateway UI user lockout functionality not working correctly

Description:

File Gateway UI user lockout functionality not working correctly

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Users/Groups/Data Security

RTC ID: 303776

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

Defect ID: 318514

Title: Login fails for the user with user name as the password

Description:

Login fails for the user. The user should be allowed to change the password without error.

Error Message:

The user id or password not valid. Expected behavior.

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Users/Groups/Data Security

RTC ID: 318514

Severity: Critical

Type: NormalFix

Build: 5.2.4.1

User Interface (UI)

Case ID: 316091

Title: Unable to download files over 10 MB through MBI.

Description:

When accessing the MBI on base port +34 (MBI HTTP Server Adapter), users are not able to download files larger than 10 MB. However, when accessing the MBI on the base port/mailbox URI the files are successfully downloaded.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 248733, 247962

RTC ID: 309992, 318842

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 302208

Title: Editing a schedule and creating multiple exclusions generates an ORA error.

Description:

When editing a Schedule that has more than five exclusions set, an error is logged to the visibility.log.

The error occurs when the Schedule with the exclusions is edited. Creating the schedule works correctly. The issue appears to be that the code is attempting to INSERT a value into the column ACTION_VALUE that is too long for the definition.

This error does not appear when creating the schedule. When the schedule itself is created, the ACTION_VALUE is set to the name of the business process being scheduled, which prevents the overflow of the field.

The error does not prevent the saving of the edited schedule. It appears to affect the saving of the audit record.

Error Message:

```
[2011-05-18 12:03:13.914]
ERROR 000000000000 GLOBAL_SCOPE DmiVisEventWarehouseQueue.Worker.
  executeStatementsAsExecutor SQL Error Code: 12899 SQL State: 72000
java.sql.SQLException: ORA-12899: value too large for column
"LIBERTY50"."ADMIN_AUDIT"."ACTION_VALUE"
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.T4C80a11.receive(T4C80a11.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.execute(OraclePreparedStatement.java:3422)
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.servename.mailbox.db.SQLWrapper.forwardMethod(SQLWrapper.java:62)
at com.servename.mailbox.db.StatementWrapper.invoke(StatementWrapper.java:144)
at $Proxy7.execute(Unknown Source)
at com.servename.dmi.visibility.db.DmiVisEventWarehouseQueue$1.body(DmiVisEventWarehouseQueue.
at com.servename.mailbox.db.DatabaseOperation._runInTransaction(DatabaseOperation.java:
at com.servename.mailbox.db.DatabaseOperation.runInTransaction(DatabaseOperation.
at com.servename.dmi.visibility.db.DmiVisEventWarehouseQueue.executeStatementsAsExecutor(
at com.servename.dmi.visibility.db.DmiVisEventWarehouseQueue.run(DmiVisEventWarehouseQueue.
at java.lang.Thread.run(Thread.java:595)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 245988

RTC ID: 310722, 319188

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 308151

Title: It is difficult to maintain code lists with just spaces in a text field.

Description:

It is hard to maintain code lists with just spaces in a text field. When editing the list spaces have to be reentered each time.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 246255

RTC ID: 310723, 319182

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 270276

Title: Scheduler allows for the creation of new schedule which cannot be viewed.

Description:

When using the LDOM function, Last Day of Month, to execute a schedule, the schedule can be saved and edited, but when selecting the link to view the settings, it displays an error. The problem is caused by GIS trying to parse "LDOM" as an integer.

Error Message:

Processing error has occurred.
Please contact system administrator and check system logs for more details.
: java.lang.NumberFormatException: For input string:"LDOM"

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 239960, 239761

RTC ID: 310336, 319223

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 272061

Title: Unable to delete entries from a code list that contains ^ in the sender or receiver code.

Description:

If a code list entry is created using the character ^ on the sender or receiver code, the code list entry can no longer be deleted via the UI. If you modify the code list entry and remove the character, then the entry can be deleted.

The UI allows the ^ character to be used when creating or modifying the code list entries. Those entries cannot be deleted, no errors are thrown, the code list entry is simply not deleted.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 240154, 240621

RTC ID: 310289, 319290

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 248848

Title: No results from Mailbox Delete Service filter option.

Description:

Filter for mailbox names does not work when editing Mailbox Delete Service.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 245917

RTC ID: 310363, 319445

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.3

Case ID: 00243904

Title: When invoking the Performance Tuning Wizard on iSeries Sterling B2B Integrator 5.0 a processing error is displayed.

Description:

When invoking the Performance Tuning Wizard on iSeries Sterling B2B Integrator 5.0 a processing error is displayed.

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 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 239157, 240177, 240179, 255654, 256833, 243904

RTC ID: 310481, 318969

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 138538

Title: After enabling Sequence Manager, the menu option is missing in Sterling B2B Integrator 5.0.

Description:

In order to activate the menu option, the following value was added to the customer_overrides.properties file: noapp.enableSequencingMenu = true

This allowed the menu item ('Sequence Manager') to be displayed under the Operations menu on the Workspace ('/ws') UI (only). In SI 5.0, when setting that parameter in the property files (either in the noapp.properties or customer_overrides.properties), the menu item does not show up in the Workspace.

When manually navigating to the screen it displays properly, which indicates that it still works, it just appears that the menu entry for the screen does not display properly in Sterling B2B Integrator 5.0.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 245910, 212925, 243550

RTC ID: 310335, 318868

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 217173

Title: UI Code List screen changes characters to their HTML character entity references.

Description:

When editing a Code List, in some circumstances, the UI is changing the value of certain characters to their HTML value, which then causes the edit to fail with a NullPointerException to the screen and another set of errors written to the ui.log.

Error Message:

User Interface Error:

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

ui.log Error:

```
[2010-08-30 10:53:05.178] ERROR 000000000000 GLOBAL_SCOPE [1283179985178] null
[2010-08-30 10:53:05.178] ERRORDTL 000000000000 GLOBAL_SCOPE [1283179985178] java.lang.NullPointerException
at com.servename.profile.CodeListObject.removeItem(CodeListObject.java:1324)
at com.servename.adminui.CodeListEditor.updateCode(CodeListEditor.java:429)
at com.servename.adminui.servlet.CodeListManager.doPost(CodeListManager.java:263)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:710)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
at org.servename.servlet.ServletHolder.handle(ServletHolder.java:487)
at org.servename.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1093)
at com.servename.ui.dlso.DLSSOFilter.doFilter(DLSSOFilter.java:194)
at org.servename.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1084)
at org.servename.servlet.ServletHandler.handle(ServletHandler.java:360)
at org.servename.security.SecurityHandler.handle(SecurityHandler.java:216)
at org.servename.servlet.SessionHandler.handle(SessionHandler.java:181)
at org.servename.handler.ContextHandler.handle(ContextHandler.java:726)
at org.servename.webapp.WebAppContext.handle(WebAppContext.java:405)
at org.servename.handler.ContextHandlerCollection.handle(ContextHandlerCollection.java:206)
at org.servename.handler.HandlerCollection.handle(HandlerCollection.java:114)
at org.servename.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
at org.servename.Server.handle(Server.java:324)
at org.servename.HttpConnection.handleRequest(HttpConnection.java:505)
at org.servename.HttpConnection$RequestHandler.content(HttpConnection.java:842)
at org.servename.HttpParser.parseNext(HttpParser.java:648)
at org.servename.HttpParser.parseAvailable(HttpParser.java:211)
at org.servename.HttpConnection.handle(HttpConnection.java:380)
at org.servename.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:395)
at org.servename.thread.BoundedThreadPool$PoolThread.run(BoundedThreadPool.java:450)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 229800, 241399, 257244

RTC ID: 310365, 319442

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 248142

Title: SSL Port unavailability causes UI to be inaccessible.

Description:

Accessing the Dashboard or WS after a fresh install of the Sterling B2B Integrator product generates a 404 error.

The issue occurs if the Key Manager factory is not installed properly, which prevents the SSL port (base port + 1) from being bound during the startup of the application. The inability to bind the SSL port causes the Dashboard and WS to be inaccessible, even if the SSL port is not being used to access the UI.

Error Message:

404

Resolution:

Port check added for HTTPS

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 236031, 242760

RTC ID: 310711, 310703, 319196

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 259975

Title: Central Search UI generates an error after insertion of date.

Description:

If the date format is set to mm/tt/uuuu from within the date search options in the Central Search UI, an error will be thrown after inserting the date.

Error Message:

Generated from the UI:

System encountered an error while processing your request.
Please try again or contact your administrator

Generated in the logs:

```
ERROR 000000000000 GLOBAL_SCOPE [XFormTransformer].transform: get an Exception
ERROR 000000000000 GLOBAL_SCOPE [1294209729358] Illegal pattern character 't'
ERRORDTL 000000000000 GLOBAL_SCOPE [1294209729358] java.lang.IllegalArgumentException: Illegal pattern
at java.text.SimpleDateFormat.compile(SimpleDateFormat.java:769)
at java.text.SimpleDateFormat.initialize(SimpleDateFormat.java:576)
at java.text.SimpleDateFormat.<init>(SimpleDateFormat.java:501)
at com.servename.cs.ui.servlet.CentralSearch$CentralSearchAuxProcessor.process(CentralSearch.
at com.servename.webx.xforms.om.Model.processAuxiliary(Model.java:318)
at com.servename.webx.xforms.om.XFormDocument.computeBindingExpressions(XFormDocument.
at com.servename.webx.xforms.RequestInterpreter.processRequest(RequestInterpreter.
at com.servename.webx.xforms.XFormsProcessor.bind(XFormsProcessor.java:516)
at com.servename.cs.common.transformer.XFormTransformer.transform(XFormTransformer.
at com.servename.cs.ui.servlet.CentralSearch.doPost(CentralSearch.java:287)
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 241588

RTC ID: 310361, 319447

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00289547

Title: Deployment >Services >Configuration >List >All >"Go!" UI is slow from node1 when node2 of cluster is shut down (and OS of node2 is also down).

Description:

Installed the hotfix to 5101 environments (2 node cluster). The application UI successfully comes up immediately now even if the other node box is shut down. But, the Deployment> Services screen is slow.

Error Message:

None

Resolution:

The call timed out in 60 seconds and the control thread did not write an error response back to the UI client. Fixed the code by checking target node status before issuing an ops call, send back error message if node is not available.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 243113, 243300, 243464

RTC ID: 181506, 319216

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 319278

Title: RCA for error java.sql.SQLException: ORA-00001: unique constraint (PROD_SI_USR1.ACT_NON_XFER_PK) violated.

Description:

Customer is receiving multiple exceptions in DmiVisEventWarehouseQueue with the reason ORA-00001: unique constraint (PROD_SI_USR1.ACT_NON_XFER_PK) violated.

Error Message:

```
[2011-06-09 09:27:50.925] ERROR 000000000000 GLOBAL_SCOPE DmiVisEventWarehouseQueue.  
Worker.executeStatementsAsExecutor  
[2011-06-09 09:27:50.925] ERROR 000000000000 GLOBAL_SCOPE [1307604470925] ORA-00001: unique constraint  
[2011-06-09 09:27:50.926] ERRORDTL 000000000000 GLOBAL_SCOPE [1307604470925] java.sql.SQLException: ORA-  
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:745)  
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:219)  
at oracle.jdbc.driver.T4CPreparedStatement.executeForRows(T4CPreparedStatement.java:970)  
at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:1190)  
at oracle.jdbc.driver.OraclePreparedStatement.executeInternal(OraclePreparedStatement.java:3370)  
at oracle.jdbc.driver.OraclePreparedStatement.execute(OraclePreparedStatement.java:3476)  
at sun.reflect.GeneratedMethodAccessor143.invoke(Unknown Source)  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)  
at java.lang.reflect.Method.invoke(Method.java:597)  
at com.servename.mailbox.db.SQLWrapper.forwardMethod(SQLWrapper.java:62)  
at com.servename.mailbox.db.StatementWrapper.invoke(StatementWrapper.java:144)  
at $Proxy7.execute(Unknown Source)  
at com.servename.dmi.visibility.db.DmiVisEventWarehouseQueue$1.body  
(DmiVisEventWarehouseQueue.  
at com.servename.mailbox.db.DatabaseOperation._runInTransaction(DatabaseOperation.  
at com.servename.mailbox.db.DatabaseOperation.runInTransaction(DatabaseOperation.  
at com.servename.dmi.visibility.db.DmiVisEventWarehouseQueue.executeStatementsAsExecutor(  
at com.servename.dmi.visibility.db.DmiVisEventWarehouseQueue.run(DmiVisEventWarehouseQueue.  
at java.lang.Thread.run(Thread.java:619)  
[2011-06-09 09:27:50.926] ERROR 000000000000 GLOBAL_SCOPE DmiVisEventWarehouseQueue.  
Worker.executeStatementsAsExecutor SQL Error Code: 1 SQL State: 23000  
java.sql.SQLException: ORA-00001: unique constraint (PROD_SI_USR1.ACT_NON_XFER_PK) violated
```

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 248628

RTC ID: 309899, 318731

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00321692

Title: MBI Extract/View not working with foreign character file names.

Description:

MBI extract unsuccessful for a message with Japanese chars in message name.

Error Message:

None

Resolution:

The file name is now displayed correctly in the File Download dialog box, the PrimaryDocument for MBIExtract business process, and the file name of the saved from File Download dialog box.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 248775, 240488, 244067, 202239

RTC ID: 183520, 319440

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00347699

Title: SAP Route-XREF is not allowing edit, delete, and sort.

Description:

Sort based on Route Name is not working for SAP Route-XREF records in the Deployment>Adapter Utilities>SAP Route-XRef Page. There is no option to sort based on Envelope Name in SAP Routes cross-reference.

Error Message:

None

Resolution:

Insertion order was not being maintained so the UI does not contain the expected results. Replaced HashSet with LinkedHashSet to maintain the insertion order and resolve the UI issues.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 255491, 257936

RTC ID: 184483, 318717

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 1371745

Title: Trading partner identities for partners in Zimbabwe and Zambia cannot be created as the UI does not display these options.

Description:

UI does not display options for trading partner identities in Zimbabwe and Zambia.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 173176, 236190, 234701, 240968

RTC ID: 310287, 319255

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 196657

Title: When LockInterval is set at max value of 2 years, resource is only locked for 16 days.

Description:

There is an issue with LockInterval if it is set to max value, i.e. 1025280 mins (2 yrs), the system allows locks on resources for 16 days maximum.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

QC Legacy ID: 227471, 252890

RTC ID: 310360, 319443, 318969

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Defect ID: 345133

Title: Remove SIProductVersion information from the Sterling B2B Integrator Licenses page

Description:

Remove SIProductVersion information from the Sterling B2B Integrator Licenses page

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

RTC ID: 345133

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 334940

Title: Mailbox UI is not honouring user language setting

Description:

Remove mailbox ui is not honouring user language setting

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

RTC ID: 334940

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 336489

Title: The permissions UI page while in user account edit takes an extremely long time to load

Description:

The permissions UI page while in user account edit takes an extremely long time to load when having 50,000+ assigned permissions

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

RTC ID: 336489

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 184673

Title: Not able to return or Cancel to return the main screen

Description:

The permissions are not able to return or cancel to return the main screen from the "change password" screen of MBI

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

RTC ID: 184673

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 318508

Title: SFG CD Listening Consumer configuration SysOps text field is too large

Description:

Need to reduced the VARDEF size field which is currently set to 200. Need to reduce this field to 30.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

RTC ID: 318508, 303742

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Defect ID: 303536

Title: A message() is displayed when selecting License in the UI.

Description:

A message() is displayed when selecting License in the UI.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: UI

RTC ID: 303536

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

Web Services

Case ID: 00321244

Title: Data conduit error in Sterling B2B Integrator

Description:

WSDL Dynamic Service fails. There is NO status report or process data for the dynamic service step. After using bin/opscmd.sh -nnode1 -cCLEARCACHE -pcache_name=WSDL_CHECKIN_CACHE the same business process works.

Error Message:

None

Resolution:

The code was updated to resolve the dynamic service failure.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Web Services

QC Legacy ID: 249492, 249967, 249045, 251181

RTC ID: 310356, 183727, 319218, 319453

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 247176

Title: XML Schema (input) validation only verifies the first complex element.

Description:

Only errors at the beginning or in the first complex element are found. It is possible to include additional nodes in the data not part of the schema without getting an error if they appear after the first element. XML Validation service gives correct results.

Error Message:

None

Resolution:

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Web Services

QC Legacy ID: 246533

RTC ID: 302962, 319667, 331862

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 155034

Title: WS_MessageHandler cannot handle large attachments (1GB)

Description:

Timeout for SOA Inbound Message Processing Service in WS_MessageHandler is 60 seconds. This value is too low for large files (50 MB works 1 GB fails), the service through "Error processing OAP message packageDT: Null report".

A customized PipeLineTimeout configured in the business process does not take into account larger files. For example, adding PipeLineTimeout in the WS_MessageHandler business process if the payload document size is 1 GB or larger.

```
<operation name="SOAInboundMsgProcessingService">
<participant name="SOAInboundMsgProcessingService_Instance"/>
<output message="SOANewInboundTypeInputMessage">
<assign to="." from="*"></assign>
<assign to="PipeLineTimeout">&gt;180</assign>
</output>
<input message="inmsg">
<assign to="." from="*"></assign>
</input>
</operation>
```

Error Message:

com.sterlingcommerce.woodstock.workflow.WorkFlowException:
Error processing SOAP message packageDT: Null report

Resolution:

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Web Services

QC Legacy ID: 217853, 213403, 241178, 241245, 241301, 241304

RTC ID: 310362, 319448

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 00272303

Title: Message "There is no web service configuration" filling system log

Description:

It seems that this error message occurs if there is no "wsconfig" node in process data. There appears to be no impact to processing. However, these messages keep getting logged in the system.log and the log file continues to grow.

Error Message:

There is no web service configuration

Resolution:

The issue is that the log statement is not coded for DEBUG mode. The code is updated to display the message if DEBUG is on.

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Web Services

QC Legacy ID: 243469, 243302

RTC ID: 310085, 319351

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 00321244

Title: Data conduit error in Sterling B2B Integrator

Description:

WSDL Dynamic Service fails. There is NO status report or process data for the dynamic service step. After using bin/opscmd.sh -nnode1 -cCLEARCACHE -pcache_name=WSDL_CHECKIN_CACHE the same business process works.

Error Message:

None

Resolution:

The code was updated to resolve the dynamic service failure.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Web Services

QC Legacy ID: 249492, 249967, 249045, 251181

RTC ID: 310356, 183727, 319453

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 00388742

Title: Issue when uploading a customer provided WSDL.

Description:

Issue when uploading a customer provided WSDL - having a service with two ports pointing to single operation.

Error Message:

None

Resolution:

The code was updated to resolve the dynamic service failure.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Web Services

RTC ID: 184850

Severity: Normal

Type: NormalFix

Workflow Engine

Case ID: 312126

Title: Document streaming without document persist will orphan document data in DATA_TABLE.

Description:

During Document output streaming before the document is persisted an orphaned document data occurs in the DATA_TABLE. Need to ensure that the data always has a reference and a lifespan to be removed.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Workflow Engine

QC Legacy ID: 168444

RTC ID: 312126, 318862

Severity: Critical

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 261699

Title: InvalidWorkFlowDefException: Unable to read WFD data (WFD ID: 1132, Version: 37).

Description:

When a child process is restarted it looks for the Workflow version of the parent process. For example, if parent process has five versions and child process has two versions, during the restart of the child process wf.log would log, 'Unable to read WFD data (WFD ID: xxx, Version: 5). This version 5 does not exist in the database and class should not look for version 5 (and should look for version 2). However, the business process completes fine. Issue seems noise in wf.log.

Error Message:

```
wf.log contains the following ERROR message  
[2011-01-10 21:23:05.658]  
ERROR 000000000000 GLOBAL_SCOPE [1294712585658] Unable to read WFD data (WFD ID: 1132, Version: 37).  
[2011-01-10 21:23:05.659]
```


ERRORDTL 000000000000 GLOBAL_SCOPE
[1294712585658]com.servername.workflow.InvalidWorkflowDefException:
Unable to read WFD data (WFD ID: 1132, Version: 37).

Resolution:

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Workflow Engine

QC Legacy ID: 238875, 239540

RTC ID: 310705, 310704, 319254

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 144521

Title: TimeoutEvent business process needs to have a lock mechanism, similar to index n purge and other business processes while executing.

Description:

Client is continuing to receive orphans in the Event table. The orphans are not force terminating business processes in waiting. The TimeOut Event service does not resume/reactivate older ones. The number keeps increasing. Thread Dumps show blockings and wfexception.log shows a number of wfc_ids that cannot be found. Orphans in the Event table do not have the corresponding rows in workflow_context.

Error Message:

None

Resolution:

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

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Workflow Engine

QC Legacy ID: 213427, 213685, 253106

RTC ID: 309922, 314175

Severity: Critical

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 286002

Title: Execution Control Service not updating business process deadline dynamically.

Description:

When changing the deadline of a business process using executioncontrolservice, changes are not committed even though the status report shows that the deadline changed.

Error Message:

None

Resolution:

Logic is added to update BP_DEADLINE table so Notification events are fired according to dynamic settings from Execution Control Service. The Deadline column in various business process monitor screens is coming from workflow context step 0. So, the value of the Deadline column remains static meaning it comes from business process definition.

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Workflow Engine

QC Legacy ID: 243106, 245099, 245101

RTC ID: 310714, 319195

Severity: Normal

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 313492

Title: Obscure Data - Reveal Primary Document results in corrupted data when revealing in a child process.

Description:

Manage Layout changes are removed if a permission change occurs with a user account.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Workflow Engine

QC Legacy ID: 247699

RTC ID: 302970, 319311

Severity: Normal

Type: NormalFix

Build: 5103, 5.2.4.1

Case ID: 326916

Title: Improper document handling by the XML Encoder service occurs when both business process Start Stop - Engine May Override and File System storage are being used.

Description:

Business process contains XML Encoder Service to move a portion of Process Data to Primary Document. The business process works correctly when Persistence is set to full and document storage is set to Database. When Persistence is set to Start Stop - Engine May Override and document storage is set to File System the Primary Document contains incorrect data.

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.0, Build 5009 or later.

Apply Sterling B2B Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Workflow Engine

QC Legacy ID: 250726, 252538, 255661, 256843

RTC ID: 310024, 318849

Severity: Critical

Type: NormalFix

Build: 5009, 5103, 5.2.4.1

Case ID: 211317

Title: Mailbox Query Service does not allow multiple mailbox paths

Description:

Mailbox Query Service documentation states you are able to use multiple Mailbox Paths in the BPML but it does not appear to be working.

Error Message:

None

Resolution:

Use the Mailbox List service in order to pass the relevant MailboxPath info to the Mailbox Query service. The first example queries the mailboxes on which the user login has permissions. The second uses the user token service to query mailboxes for another user. You must use a Virtual Root in order to avoid the root "" mailbox also being queried.

Example 1

```
<process name="LM_MBX_MESSAGE_Query_simple">
<sequence name="Sequence Start">
<operation name="MailboxListServiceType">
<participant name="MailboxList"></participant>
<output message="MailboxListServiceTypeInputMessage">
<assign to="." from="*"></assign>
</output>
<input message="inmsg">
<assign to="." from="*"></assign>
</input>
</operation>
<operation name="Mailbox Query Service">
<participant name="MailboxQuery"/>
<output message="MailboxQueryServiceTypeInputMessage">
<assign to="." from="*"></assign>
</output>
<input message="inmsg">
<assign to="Messages" from="*"></assign>
</input>
</operation>
</sequence><
</process>
```

Example 2

```
<process name="LM_MBX_MESSAGE_Query">
<sequence name="Sequence Start">
<operation name="UserTokenSvc">
<participant name="SetUserToken"/>
<output message="UserTokenServiceTypeInputMessage">
<assign to="USER_TOKEN">lindsay</assign>
<assign to="." from="*"></assign>
</output>
<input message="inmsg">
<assign to="." from="*"></assign>
</input>
</operation>
<operation name="MailboxListServiceType">
<participant name="MailboxList"></participant>
<output message="MailboxListServiceTypeInputMessage">
<assign to="." from="*"></assign>
</output>
<input message="inmsg">
<assign to="." from="*"></assign>
</input>
```

```
</operation>
<operation name="Mailbox Query Service">
<participant name="MailboxQuery"/>
<output message="MailboxQueryServiceTypeInputMessage">
<assign to="." from="*"></assign>
</output>
<input message="inmsg">
<assign to="Messages" from="*"></assign>
</input>
</operation>
</sequence>
</process>
```

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

Apply Sterling Integrator Release 5.0, Build 5009 or later.

Apply Sterling Integrator Release 5.1, Build 5103 or later.

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Workflow Engine

QC Legacy ID: 228595, 237281, 238741, 247902, 248871

RTC ID: 309907, 177899, 318739

Severity: Normal

Type: NormalFix

Build: 4325, 5009, 5103, 5.2.4.1

Case ID: 184490

Title: Business process invoke doesn't respect Node execution role

Description:

Business process invoke doesn't respect Node execution role

Error Message:

None

Resolution:

Apply Sterling B2B Integrator Release 5.2.4.1 or later.

Functional Area: Workflow Engine

RTC ID: 184490

Severity: Normal

Type: NormalFix

Build: 5.2.4.1

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