

Interim Fix Notification for Sterling B2B Integrator V5.2.4, Fix Pack 2 and Sterling File Gateway V2.2.4, Fix Pack 2

This is an IBM Service Advisory for customers using Sterling B2B Integrator or Sterling File Gateway.

October 2014: Interim Fix 4 has been released for V5.2.4, Fix Pack 2.

This interim fix addresses the following issues:

- Fix pack install fails when the user has upgraded from Sun JDK to IBM JDK/JCE.
- Sterling File Gateway fails when IBM Rational Appscan is used to alter the _Transportation portion of the URL parameter.
- After upgrading to Sterling B2B Integrator V5.2.4, Fix Pack 2, the cdinterop_cdjava-logs contain sensitive data.
- Input-side encoding for the Enveloping service changed in Sterling B2B Integrator V5.2.3.
- Outbound XML to EDI randomly does not batch as expected.
- Mailbox permissions reset when editing a user account.
- FTP/SFTP delete runs very slowly due to a bad SQL execution plan following an installation.
- Sterling B2B Integrator does not start and throws the error 'The JDK Version is not supported' with Java 7 SR8.
- NullPointerException involving the translator service.
- Count function returns the incorrect value for some iterations.
- Security Vulnerability where ui.ConsecFailedAttempts is not honored in Change Password screens for password expiration or first time user login.
- Security Vulnerability where ui.ConsecFailedAttempts is not honored in the My Account > Change Password screen.
- Mime header from ebXML Message Handler Service gives a different output than what was given in Sterling B2B Integrator V5.0.
- SFTP Get fails to download message from another Sterling B2B Integrator SFTP server.
- upgradeJDK.cmd on Microsoft Windows has a problem with the syntax in JDK copy command.
- Long running X12Develope unified for inbound 997s.
- A message concerning 'deleteUnpersisted' errors in log files.
- Jetty upgrade in Sterling B2B Integrator V5.2.4, Fix Pack 2, Interim Fix 2 causes some perimeter server connections to remain in a CLOSE_WAIT state.
- Sterling B2B Integrator is unable to handle documents in an HTTP Response.

Remediation Steps: Apply this interim fix to your environment.

IBM has released for download a generally available interim fix to resolve several issues in Sterling B2B Integrator and Sterling File Gateway. All Sterling B2B Integrator and Sterling File Gateway customers should download this interim fix and apply it to their environments immediately.

- **If you are not running a customer specific interim fix**, you must apply this interim fix to resolve these issues.

Note: You must already have V5.2.4, Fix Pack 2 installed prior to applying Interim Fix 4. This interim fix is cumulative and also contains fixes from Interim Fix 1, 2, and 3. Interim Fix Notifications for these prior interim fixes are also included in this document.

Note: If you are using Multi-Enterprise Integration Gateway, you must also install the b2bi4meg_1000000_4.jar manually using InstallService.sh after you apply Interim Fix 4. This file is included with the interim fix.

Follow these instructions:

1. Download the interim fix (si_52_build_5020402_interimfix_4.jar) containing the resolutions for these issues from Fix Central.
2. Install the interim fix on each node in your environment. Remember that applying this interim fix will require a node outage. IBM recommends that you apply the interim fix to your test environment first and run your regression tests against it before applying it to production.

For instructions on installing an interim fix, see one of the following links to the Sterling B2B Integrator Knowledge Center:

[UNIX/Linux cluster environment](#)

[UNIX/Linux non-cluster environment](#)

[iSeries environment](#)

[Windows cluster environment](#)

[Windows non-cluster environment](#)

- **If you are currently running a customer-specific interim fix**, contact your local IBM Customer Support immediately to receive an updated interim fix for your specific implementation. **DO NOT** install the generally available interim fix from Fix Central as it may remove any individual fixes that have been provided for your implementation.

Additional Information:

- Security Bulletin Tech Notes:
www.ibm.com/support/docview.wss?uid=swg21689082
www.ibm.com/support/docview.wss?uid=swg21685345
- Security APARs:
IT03936
IT03935
IT04337
- Other Product APARs:
IT04318
IC85645

IC99590
IC85922
IT02725
IT04369
IT03735
IT02844
IC90616
IT01116
IT03371
IT04152
IT04577

Interim Fix Notification for Sterling B2B Integrator V5.2.4, Fix Pack 2 and Sterling File Gateway V2.2.4, Fix Pack 2

June 2014: Interim Fix 3 has been released for V5.2.4, Fix Pack 2.

This is an IBM Service Advisory for customers using Sterling B2B Integrator or Sterling File Gateway.

This interim fix addresses the following issues:

- Security vulnerability regarding ClassLoader manipulation in Apache Struts 1.X.
- Security vulnerabilities regarding the Jetty Error Page and ActiveMQ authentication.
- EDIINTParse should send MDN on duplicate transmission.
- Primary document is getting lost during the SOA Outbound Message Processing Service.
- Long delays during Inbound SFTP Connection.
- During Sterling Control Center monitoring, Sterling B2B Integrator posts frequent error messages to the Sterling B2B Integrator servicesctl log.
- Noapp.log fills with error messages while monitoring Sterling B2B Integrator with Sterling Control Center, Noapp.log fills up with SOAP Envelope info, and Body info displays in XML dump format.
- Document Encryption cursor leak on Oracle.
- Error during web service calls in SI 5.2.4.2_2.
- High number of WF0.dat created and not deleted from the file system.
- “Read” (getData) operation is significantly slower than “write” (putData) operation.
- Multi-Enterprise Integration Gateway Bridge adapter does not support SSL.
Note: If you are using Multi-Enterprise Integration Gateway, this fix must be installed manually using InstallService.sh after you apply the interim fix.

Remediation Steps: Apply this interim fix to your environment.

IBM has released for download a generally available interim fix to resolve several issues in Sterling B2B Integrator and Sterling File Gateway. All Sterling B2B Integrator and Sterling File Gateway customers should download this interim fix and apply it to their environments immediately.

- **If you are not running a customer specific interim fix,** you must apply this interim fix to resolve these issues.

Note: You must already have V5.2.4, Fix Pack 2 installed prior to applying Interim Fix 3. This interim fix is cumulative and also contains fixes from Interim Fix 1, 2. Interim Fix Notifications for these prior interim fixes are also included in this document.

Follow these instructions:

1. Download the interim fix (si_52_build_5020402_interimfix_3.jar) containing the resolutions for these issues from Fix Central.
2. Install the interim fix on each node in your environment. Remember that applying this interim fix will require a node outage. IBM recommends that you apply the interim fix to your test environment first and run your regression tests against it before applying it to production.

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[UNIX/Linux non-cluster environment](#)

[iSeries environment](#)

[Windows cluster environment](#)

[Windows non-cluster environment](#)

- **If you are currently running a customer-specific interim fix**, contact your local IBM Customer Support immediately to receive an updated interim fix for your specific implementation. **DO NOT** install the generally available interim fix from Fix Central as it may remove any individual fixes that have been provided for your implementation.

Additional Information:

- Security Bulletin Tech Notes:
<http://www-01.ibm.com/support/docview.wss?rs=2310&uid=swg21674739>
- Security APARs:
IT02022
IT00304
IT00301
- Other Product APARs:
IT00915
IC86974
IC99669
IC99624
IC81673
IT01515
IC89974
IC89261
IT02186

Interim Fix Notification for Sterling B2B Integrator V5.2.4, Fix Pack 2 and Sterling File Gateway V2.2.4, Fix Pack 2

This is an IBM Service Advisory for customers using Sterling B2B Integrator or Sterling File Gateway.

June 2014: Interim Fix 2 has been released for V5.2.4, Fix Pack 2.

This interim fix addresses the following issues:

- Security vulnerability alerts for the Jetty version that impacts Sterling B2B Integrator V5.2 and Sterling File Gateway V2.2. For more information, see the Security Bulletin Tech Notes links in the Additional Information section.
- OdetteFTP does not use the correct Encoding Rule when marshalling ASN. 1 Objects.
- Document orphan rows are created in TRANS_DATA when using syncmode/zero persistence.
- External Purge does not delete docs on disk.
- CD SERCURE PLUS Adapter does not start after upgrade.
- FTP Client BPs are Waiting On IO induced by SSL while all other clients go directly to Waiting On IO.
- External Purge does not always remove group_id 3 and 4 records from the database.
- External Purge debug logs are not getting turned off.
- Purge needs to remove all documents stored on disk from XSLT service calls.
- Deleted records need to be purged from the DATA_TABLE.

Remediation Steps: Apply this interim fix to your environment.

IBM has released for download a generally available interim fix to resolve several issues in Sterling B2B Integrator and Sterling File Gateway. All Sterling B2B Integrator and Sterling File Gateway customers should download this interim fix and apply it to their environments immediately.

- **If you are not running a customer specific interim fix**, you must apply this interim fix to resolve these issues.

Note: You must already have V5.2.4, Fix Pack 2 installed prior to applying Interim Fix 2. This interim fix is cumulative and also contains fixes from Interim Fix 1. Interim Fix Notifications for prior interim fixes are also included in this document.

Follow these instructions:

1. Download the interim fix (si_52_build_5020402_interimfix_2.jar) containing the resolutions for these issues from Fix Central.
2. Install the interim fix on each node in your environment. Remember that applying this interim fix will require a node outage. IBM recommends that you apply the interim fix to your test environment first and run your regression tests against it before applying it to production.

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Additional Information:

- Security Bulletin Tech Notes:
<http://www-01.ibm.com/support/docview.wss?rs=2310&uid=swg21640830>
<http://www-01.ibm.com/support/docview.wss?rs=2310&uid=swg21640831>
- Security APARs:
IC99188
- Other Product APARs:
IC95679
IC94191
IC88234
IT00260
IC83599
IC92975
IC99124
IC89822
IC99975

Interim Fix Notification for Sterling B2B Integrator V5.2.4, Fix Pack 2 and Sterling File Gateway V2.2.4, Fix Pack 2

This is an IBM Service Advisory for customers using Sterling B2B Integrator or Sterling File Gateway.

September 2014: Interim Fix 1 has been released for V5.2.4, Fix Pack 2.

This interim fix addresses the following functional issues:

- Slowdown in the Index service during runtime
- FTP client does not timeout even if the timeout period has passed
- AssociateBPsToDocs does not pick up all eligible documents
- -2 workflow_ids do not get purged from the database and related docs remain on disk
- FTP Client BPs are Waiting On IO induced by SSL and all other clients go directly to Waiting On IO
- Possible JDBC Pool Leak in AS2 UI
- SMTP Send Adapter hangs and causes a production down status
- -PASV to different IP not being honored by the FTP Client adapter
- JDBC connection leak in FileGateway Route view
- Sterling B2B Integrator will not start due a “JDK version not supported” error thrown by run.sh when the customer upgrades to IBM JDK 6 SR15 or JDK 7 SR6
- OutOfMemory Error being thrown by SQLManager
- Cannot add underscores in a Provisioning Fact value in Sterling File Gateway

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- **If you are not running a customer specific interim fix**, you must apply this interim fix to resolve these issues.
- **Note:** You must already have V5.2.4, Fix Pack 2 installed prior to applying Interim Fix 1.

Follow these instructions:

- 1) Download the interim fix (si_52_build_5020402_interimfix_1.jar) containing the resolutions for these issues from Fix Central.
- 2) Install the interim fix on each node in your environment. Remember that applying this interim fix will require a node outage. IBM recommends that you apply the interim fix to your test environment first and run your regression tests against it before applying it to production.

For instructions on installing an interim fix, see one of the following links to the Sterling B2B Integrator Knowledge Center:

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Product APARs:

IC98781

IC93221

IC97488

IC89436

IC83599

IC82797

IC89111

IC92859

IC98392

IC96193

IC96740