IBM® Sterling Connect:Express ® Adapter for Sterling B2B Integrator®

Release Note 5.2.0.11

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This edition applies to the 5.2 Version of IBM® Sterling Connect:Express® Adapter for Sterling B2B integrator and to all subsequent releases and modifications until otherwise indicated in new editions.

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Chapter 1

Product and Version Related to these fixes

Product and Version

Version 5.2.0.11 relates to Sterling Connect:Express Adapter for Sterling B2B Integrator Version 5.2.

Pre-requisites

This Fixes must be installed in Sterling B2B Integrator Version 5.2 or newer environment.

Previous Fixes Superseded

This version supersedes all previous version.

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Fixed Cases Included in 5.2.0.11

Updated components

Functionality	Description
Jars	cxcmd.jar includes its own version of CXJAI and is an executable jar.
Services	cxcmd and CXJAI are now embedded in cxservices.jar and are no longer deployed separately.
CXSession	cxcmd jar is now embedded in CXsession WEB-INF/lib and also includes its own CXJAI jar
CXSession	Versions displayed now also include CXSession version. CXSession version and cxcmd and CXJAI version can differ. (5.2.0.x and 1.4.0.x)
CXSession (APAR IT35186)	JSP pages are not correctly encoded and Jetty server fails on some pages. Pages are now UTF-8 encoded.

Fixed Cases Also Included

Updated components

The following table lists the updated components.

Functionality	Description
Jars	cxjai update to 1.4.0.10 cxcmd update to 1.4.0.10
CXTransferSubmit, CXEerpSubmit services	PartnerType (TYPP) added to the parameter list for a transfer request. It is now possible to override the type of partner value defined in the partner definition. This is only valid with a Connect:Express server running on a Linux/Unix platform and with version greater or equal to 1.5.0.16.
CXTransferSubmitAdapter CXEerpSubmitAdapter	Services definition have been updated to include this new parameter.
CXTransfertSubmit	Bad interpretation of CX Windows transfer status when waiting for transfer end.
CxServer	APAR IT20010 – On mode=create, when a component already exists, component creation should be rejected. APAR IT20011 – Banner returned by CX Unix or Windows API server can be interpreted as a FTP banner. New returned banner is now in an internal format. Compatibility with previous format..
CXTransfertStatus	This service failed when request number is an hexadecimal value.
CxPartner	PresentationTableId field added for Unix and Windows Value 'A' = PeSIT ANY of Protocol field added for Unix and Windows Tcp/ip Hostname length extended from 32 to 128 characters for Unix servers.
CxFile	InquiryOptionUsed field added for Unix and Windows PresentationTableId no longer required. LocalPhysicalName length extended from 44 to 128 characters for Unix servers.
CxSession	BaseWindowSize added for OSType = Windows InputIdentification and OutputIdentification fields added for Windows
CxTransferSubmit	CxTransferSubmit fails because the status of the transfer is changed to 'X' after reception of an EERP. Only status 'E' was checked.
CxSession	Java exceptions in the Journal screen, in the Activity screen, and in the transfer submit screen for Unix. Invalid notification options. Old and new notification systems are disconnected. physical name field in the transfer request screen, OS=Windows. The physical file name can be provided from the text field or the browse field. The browse field has

	priority.
Cxcmd, CXJAI, and CxSession	extended character sets in symbolic names and passwords.

Chapter 2

Installing Sterling Connect:Express Adapter 5.2.0.10 for Sterling B2B Integrator

Sterling Connect:Express Adapter for Sterling B2B Integrator is shipped in a zip file for Microsoft Windows CXSI_WIN_5.2.0.10.zip or a tar file for UNIX CXSI_UNIX_5.2.0.10.tar. When the installation is complete, Sterling Connect:Express services are shown in the Service Configuration screen of SI interface (Dashboard) and in the modeler (GPM).

Installing the Services on UNIX

Logon to the SI user account and do the following (we suppose that the SI installation directory is <installdir>):

1. Change directory to <installdir>/bin of SI, and stop SI if it is running.

    - In a test environment:

```
# ./hardstop.sh
```

    - In a production environment:

```
# ./softstop.sh
```

2. Copy CXSI_UNIX_5.2.0.10.tar in a temporary directory.

3. Extract the archive.

```
# tar xvf CXSI_UNIX_5.2.0.10.tar
```

4. The following files are extracted:

    - cxServices.jar

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- cxlogger.txt
- installer.jar
- install.sh

IMPORTANT: VERIFY THAT THE STERLING B2B INTEGRATOR DATABASE SERVER IS STARTED BEFORE BEGINNING TO INSTALL THE SERVICES. (If the database server of SI is installed as a Microsoft Windows service, verify that this Microsoft Windows service is started).

5. Install the services (The command interpreter must be sh):

```
# ./install.sh
```

6. Restart SI.

```
# cd <installdir>/bin

# ./run.sh
```

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Installing the Services on Microsoft Windows

1. Open a DOS command prompt and change to directory <installdir>/bin of SI, and stop SI if it is running.

   - In a test environment:

   ```
   # ./hardstop.sh
   ```

   - In a production environment:

   ```
   # ./softstop.sh
   ```

2. Copy CXSI_WIN_5.2.0.10.zip in a temporary directory.

3. Extract the archive using unzip utility
4. The following files are extracted:

   - cxServices.jar
   - cxlogger.txt
   - installer.jar
   - install.cmd

IMPORTANT: VERIFY THAT THE STERLING B2B INTEGRATOR DATABASE SERVER IS STARTED BEFORE BEGINNING TO INSTALL THE SERVICES. (If the database server of SI is installed as a Microsoft Windows service, verify that this Microsoft Windows service is started).

5. Install the services:

   ```
   # ./install.cmd
   ```

6. Restart SI.

```
# cd <installdir>/bin

# ./run.cmd
```

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Chapter 3

Installing Sterling Connect:Express Browser Interface

The Sterling Connect:Express Browser interface (CXIHM) is shipped in a zip file CXSI_IHM_5.2.0.10.zip. This file provides the Sterling B2B Integrator (CXSI_IHM_5.2.0.10.zip) and the standard version (CXSession5.2.0.10.zip) of the CXSession application.

Installing the Browser Interface in Sterling B2B Integrator

1. Stop SI if it is running.
2. Unzip CXSI_SESSION_5.2.0.10.zip file
3. Copy the CXSession.war and CX_IHM_Export.xml files to <installdir>/bin/noapp/deploy of SI.
4. Restart SI.

Installing the Browser Interface in Apache Tomcat or Jetty

1. Stop Apache Tomcat or Jetty server if it is running.
2. Unzip CXSESSION_5.2.0.10.zip file
3. Copy CXSession.war file to <installdir>/webapps of Apache tomcat or Jetty server.
4. Restart the server.
5. Browse http://localhost/CXSession

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