



**IBM® Sterling Connect:Express®
for z/OS®**

Release Note
IF P221670

Version 4.3

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Product and Version related to this IF P221670

Product and Version

This IF relates to Sterling Connect:Express version 4.3 FixPack Level 11. (FMID NSCX430).

Pre-requisites

P182820: Version 4.3.0 Fix Pack 11

P202820

P201010

P200490

P210120

P211200

Superseded APARs

PH44344

PH46120

PH47304

PH47305

PH47306

Superseded PTFs

P220530

P221240

Fixed Defects included in this IF P221670

Defect Number / Support Number / APAR	Fix Date	Defect Details
TS008131999, CXM-3157, PH44344	2022/02/22	Abend S202 in module L1B2P040 when requesting a recall for a file involved in an incoming transfer.
TS008103017, NONE, NONE	2022/01/14	Improvement. A standalone manager can now start with RCT enabled.
None, CXM-3160, NONE	2022/02/17	<p>Deprecation warnings. Some of the secure protocols will be deprecated in the future (SSL V2/V3, TLS 1/1.1). Warning messages are issued in JESMSG LG SYMSG and SYSPRT if keywords SSLVE2, SSLVE3, SSLTL1, SSLT11 are found in SYSIN.</p> <p>If a transfer involves a future deprecated secure protocol, a warning message is issued in SYSLOG.</p> <p>Some old and no longer used SYSIN keywords generate warning messages in SYMSG and SYSPRT.</p>
TS008131999, CXM-3157, PH46120	2022/05/04	<p>A TRC=5008L, PRC-2224 can occur when a file is allocated on more than 20 volumes.</p> <p>The File size calculation module retrieves the list of volumes using the LOCATE macro but this macro can only return up to 20 volumes. The volume list is now retrieved from the Catalog Search Interface.</p>
None, CXM-3165, NONE	2022/05/04	READ access on File and Partner definition are now logged.
TS009464878, CXM-3178, PH47304	2022/06/16	File Size calculation fails when a file is allocated on multi-volume and one volume name is not valid. Result is a rejected request with SRC=4A10, TRC=2080
TS009464878, CXM-3179, PH47305	2022/06/16	ISPF display issue after PTF P221240 & P220530. Wrong module delivered with P221240.
TS009185371, CXM-3172, PH47306	2022/06/16	Abend S0C7 in module P1B2P000. A memory corruption occurred on module save areas. This overlay can generate side effects on other components.

Installing Sterling Connect:Express for z/OS IF P221670

The distribution medium for Sterling Connect:Express IF is in SMP/E RELFILE format and is installed by using SMP/E.

The following steps are necessary to install Sterling Connect:Express for z/OS:

1. Transfer files to the z/OS host.
2. Unpack files from XMIT/TERSE format to SMP/E RELFILE format.
3. Execute SMP/E RECEIVE
4. Execute SMP/E Apply.
5. Execute SMP/E Accept.

Transfer Files to the z/OS Host

SCX.P221670.BIN file is a TERSED (compressed) files containing the SMP/E RELFILES in XMIT format.

SCX.P221670.UNPACK is a text file containing a JCL delivered to decompressed and restore SMP/E RELFILES in their original format.

These two files have to be transferred to z/OS. FTP is a recommended solution.

Allocate z/OS Destination Files

Allocate two (or four) destination files with the following attributes; Select the proper value for <HLQ> depending on your installation requirements:

Name	ORG	RECFM	LRECL	BLKSIZE	Size in 3390 Trks	Content
<HLQ>.P221670.BIN	SEQ	FB	1024	6144	82	SMP/E RELFILES in XMIT/TERSE format
<HLQ>.P221670.UNPACK	SEQ	FB	80	8800	1	Unpack JCL sample to produce SMP/E RELFILES

Transfer Files to z/OS

Source Name	Destination Name	FTP mode
SCX.P221670.BIN	>>> <HLQ>.P221670.BIN	Binary

SCX.P221670.UNPACK >>> <HLQ>.P221670.UNPACK Text

Unpack IF Files

Once files have been transferred, they need to be unpacked. Use the JCL provided: it is located in <HLQ>.P221670.UNPACK to decompress all the necessary files to continue with SMP/E installation.

Follow instructions in the JCL before executing it. You will need to:

1. Set JCL job card depending on your system requirements.
2. Change \$SCX string to your own HLQ (The one selected on previous steps)
3. Change \$TSOUSER string to a valid TSO userid.

Execute SMP/E Receive

Library <HLQ>.P221670.F1 contains a sample JCL to execute SMP/E RECEIVE:

- ❖ SCXRECEV: Follow instructions in JCL before submitting this JOB.

Execute SMP/E Apply

Library <HLQ>.P221670.F1 contains a sample JCL to execute SMP/E APPLY:

- ❖ SCXAPPLY: Follow instructions in JCL before submitting this JOB.

APPLY SYSIN contains CHECK keyword. Remove this keyword after a first successful run with CHECK option.

Execute SMP/E Accept

Library <HLQ>.P221670.F1 contains a sample JCL to execute SMP/E ACCEPT:

- ❖ SCXACCPY: Follow instructions in JCL before submitting this JOB.

ACCEPT SYSIN contains CHECK keyword. Remove this keyword after a first successful run with CHECK option.

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