



Connect:Express

Java application interface
Release notes

Version 1.3.6

Connect:Express. Java Application Interface.
Release notes

Version 1.3.6
First Edition

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Corrections

The following table lists the problems that were fixed.

Problème	Description
setFtpStoreUniqueUsed	The method setFtpStoreUniqueUsed of the class CxTransferRequest was improperly denominated setFtpSoreUniqueUsed.
Abnormal termination of the process tom_api of a Connect:Express Unix monitor	The server process tom_api of Connect:Express Unix (Monitor Version prior to V143-1) stops abnormally when receiving a transfer request.
getExternalRequestNumber	The method getExternalRequestNumber of the class CxJournal returned no value.
setRemotePhysicalName	The method setRemotePhysicalName of the class CxTransferRequest is now enabled for a Connect:Express Unix server.

Compatibility

Component	Version
Connect:Express Unix	>= V143-1 with patch 143-104 The patch 143-104 fixes an important problem of the server transmitting erroneously binary zeroes
Connect:Express Windows	>= V3.0.3.002

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Modifications

The following table lists the modifications.

Modification	Description
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Trace	The presentation of traces has been modified (80 characters / line).
CXJournalFilter	New getter methods : getFileName, getMinimumDate, getMaximumDate, getPartnerName, getRequestor, getStatus et getTransferDirection
CXPartner	<p>Method setProtocol changed: The accepted values for the parameter of this method (protocol value) were incorrect. The values accepted previously were : D : PeSIT-D, E : PeSIT-E F : FTP, 3 : Etebac3, O Odette. This has been corrected to:</p> <div style="border: 1px solid black; padding: 2px;"> <p>Unix : 1 : Etebac3, 2 : FTP, 3 : PeSIT</p> </div> <p>Note : On Unix, the PeSIT protocol level PeSIT (D or E) is defined by the parameter protocolVersion of the session table.</p> <p>Windows : D : PsSIT-D, E: PeSIT-E, 3:</p>

Compatibility

Component	Version
Connect:Express Unix	<p>>= V143-1 with patch 143-104</p> <p>The patch 143-104 fixes an important problem of the server transmitting erroneously binary zeroes</p>
Connect:Express Windows	>= V3.0.3.002

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Modifications

The following table lists the modifications.

Modification	Description
CXJournal	<p>New property XlocalPhysicalName. This property is equivalent to LocalPhysicalName , but with environment variables replaced. (Method get XlocalPhysicalName).</p> <p>New property XlocalPhysicalName. This property is set to true if environment variable replacement in XlocalPhysicalName exceeds 512 characters. (Method isXlocalPhysicalNameOvf).</p>
CXServer	<p>The following methods have been added:</p> <p>String getEnvironmentValue(String name) and</p> <p>String replaceEnvironment(String str)</p>

Compatibility

Component	Version
Connect:Express Unix	>= V143-1 with patch 143-109
Connect:Express Windows	>= V3.0.3.002

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Modifications

The following table lists the modifications.

Modification	Description
CXJournalFilter	setMinimumDate and setMaximumDate accept now, as parameter, strings having the format "YYYY/MM/DD".
CxStatisticsFilter	These strings are equivalent to "YYYY/MM/DD00:00:00".
CXServer	A new static method getCxjaiVersion returns the version number of the JAI.

Compatibility

Component	Version
Connect:Express Unix	>= V143-1 with patch 143-109
Connect:Express Windows	>= V3.0.3.002

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Modifications

The following table lists the modifications.

Modification	Description
CXFile (Unix server)	setTypeOfFile and getTypeOfFile: The type of file can have one of the following

additional values : T*, B* and **.

CXPartner (Windows server)	The methods setSslparmId and getSslparmId can now be used with a Connect:Express Windows server (version >= 304.003) The methods isSslUsed and setSslUsed have been added for Connect:Express Windows servers (Version >=304.003)
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Compatibility

Component	Version
Connect:Express Unix	>= V143-1 with patch 143-109
Connect:Express Windows	>= V3.0.4.003

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Modifications

The following table lists the modifications.

Modification	Description
CXJournal (Connect:Express Windows)	getUserDataSent and getUserDataReceived: The values of sent and received Pi99 were not returned for a Connect:Express Windows monitor.

Compatibility

Component	Version
Connect:Express Unix	>= V143-1 with patch 143-109
Connect:Express Windows	>= V3.0.4.003

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Modifications

The following table lists the modifications.

Modification	Description
CXFile (Connect:Express Windows)	setTypeOfNotification and getTypeOfNotification added : http notification type ('0' to '7') TypeOfFile = XF or XV available for a monitor on Windows
CXTransferRequest (Connect:Express Windows)	setTypeOfNotification and getTypeOfNotification : http notification type ('0' to '7') setTransferSender (Pi61) and setTransferReceiver (Pi62) maximum parameter size is 24 characters instead of 8 characters
CXJournal (Connect:Express Windows)	getTypeOfNotification added
CXPartner (Connect:Express Windows)	Added setRemoteClientSubjectDn, setRemoteClientRootDn, setRemoteServerSubjectDn, setRemoteServerRootDn, getRemoteClientSubjectDn, getRemoteClientRootDn, getRemoteServerSubjectDn, getRemoteServerRootDn
CxPartner (Connect:Express Windows)	PartnerPassword and LocalPassword maximum length is 8 and not 16.
CxJournal (Connect:Express Windows)	FileOpenOption returns 'N' instead of 'C' (New file created).
CxServerConfig (Connect:Express Windows)	Returns the monitor name (key: Dpcsid or DPCI).
CxServer (Connect:Express Windows)	Value returned by getGmtOffset was incorrect (Apmcli.dll).
CxTransferRequest (Connect:Express Windows)	LocalPassword maximum length is 8 and not 16. The password is now encrypted.
CxJournal	getProtocol returns an incorrect value
CxJournal	getTypeOfFile returns incorrectly a char (only one character). Now the signature has been changed to String getTypeOfFile() instead of char getTypeOfFile() and the call returns a String of 2 characters. WARNING: Older applications must be compiled again, with this version of CXJAI.jar.
CxTransferRequest	For a windows server, if Pi99Offset and Pi99Value are set, the Pi99 is correctly sent during the transfer. But if Pi99Offset, Pi99Length and Pi99Value, the Pi99 is not sent as it should be.

Compatibility

Component	Version
Connect:Express Unix	>= V143-1 with patch 143-109
Connect:Express Windows	>= V3.0.5.001
Applications	Older applications using CXJAI.jar must be compiled again.

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Modifications

The following table lists the modifications.

Modification	Description
CxSslParameterClient, CxSslParameterServer	SSL client and server parameters
CxCertificate, CxCertificateFilter, CxCertificateListElement	X509 certificates characteristics retrieval

Compatibility

Composant	Version
Connect:Express Unix	>= V143-1 with patch 143-109 for old components
	>= V145 for SSL parameters and certificates
Connect:Express Windows	>= V3.0.5.001 pour old components
	>= V3.0.6.001 for SSL parameters and certificates
Applications	CXJAI.jar is compatible with older applications