IBM WebSphere Business Integration Connect - Express

Release Notes

Version 4.2.0

Release Notes

These release notes contain the following sections:

Introduction

Welcome to the release of IBM® WebSphere® Business Integration Connect - Express, version 4.2.0. This product provides a secure and cost-effective B2B connectivity tool, leveraging AS2 standards for for transmitting documents securely over the Internet.

Features

This release of WebSphere Business Integration Connect - Express contains several key features:

*   Rapid self-installation — Easy to deploy, install, and administer. Working directories, default configurations, and supporting system files are automatically created upon installation.

*   Intuitive user interface — Intuitive user interface allows users to view information about queued documents that are pending transmission and acknowledgement. Historical information is available about successfully sent, received, or failed documents. View, add, and update digital certificates and private keys as needed. Configure e-mail alert notifications for document transmission failure.

*   Secure message routing — AS2 support provides packaging for secure document routing. Supports HTTP/S for server and client authentication and digital certificates for secure document exchange.

*   Document protocol independent — Stores and transmits any document format: XML, EDI, flat file, binary, etc.

*   Reporting — Summary reports organized by document and participant.

*   Activity Log View — Visibility into system activity is provided by logs that can be queried by date, text, and latest entry.

*   Multiple Participant Support — Ability to send and receive documents to-and-from multiple participants is provided through a single installation of WebSphere Business Integration Connect - Express.

Limitations and known issues

The following issues are present in this release of the product:

Time gap for daylight savings

Documents are time stamped according to the system clock. There will be a gap of one hour between documents sent before and after the daylight savings changeover.

Change in user name and password requires server restart

When a participant's HTTP user name and password for authentication are created or changed, a server restart is required before the user is allowed to post documents to that participant. (1-1JDFY)

One help topic is displayed at a time

If a help topic is already open, a newly selected help topic will remain in the background until the previously opened help topic is closed. (1-1QYWD)

Port setting already in use during installation

The default port used by WebSphere Business Integration Connect - Express is port 80. If the port is already in use during installation, a warning and exception will occur when starting the server. The exception can be resolved by stopping Express, stopping the services that are binding to port 80, then restarting Express.

Documentation

The following documentation is provided with this release of WebSphere Business Integration Connect - Express:

- User Guide — Step-by-step installation, configuration, and instructions for using WebSphere Business Integration Connect - Express.

Migrating to the Enterprise or Advanced Edition

Business needs evolve over time, and you might discover, as a Business Connection - Express user, that you need additional function to participate in your trading community.

For example, you might find that:

- Your business is expanding, and the number of your trading partners is growing.

- You need RosettaNet support to communicate with your partners.

- You need more sophisticated integration with backend applications.

You can meet these needs by moving from Business Integration Connect - Express to either of the following:

- WebSphere Business Integration Connect Enterprise Edition.

- WebSphere Business Integration Connect Advanced Edition.

To move from Business Integration Connect - Express, you will perform the following types of tasks:

- Determine the data you want to preserve. For example, you will probably want to keep partner information and all security certificates and keys. You might also want to record your AS2 trading-partner agreement configuration (such as MDN receipts).

- Uninstall Business Integration Connect - Express.

- Install either Business Integration Connect Enterprise Edition or Advanced Edition.

- Use the Community Console of the Business Integration Connect Enterprise or Advanced Edition to import the certificates and other security information you backed up.

- Configure your participants, AS2, and HTTP protocols.

Note that the directory structure for file-based integration in the Business Integration Connect Enterprise and Advanced editions differs from the one used by Business Integration Connect - Express. If you want to continue to use file-based integration, you will need to reconfigure your backend application for the new structure.

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