

TIBCO BusinessConnect™ Remote

Release Notes

*Software Release 5.0.0
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Release Notes

These product release notes include a list of features and known issues.

Topics

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New Features

This section lists the TIBCO BusinessConnect Remote product features. This is the first release of the product.

Release 5.0

The following are the TIBCO BusinessConnect Remote product features.

Deployment Wizard

The deployment wizard makes it easy for you to provide the information required by BusinessConnect Remote to allow for communication with the BusinessConnect host.

Server

The TIBCO BusinessConnect Remote server does all the real work behind the scenes, sending and receiving documents and providing for document security, for example. Specifically, BusinessConnect Remote software offers these features:

- **Access to your partner profile** Each time you launch BusinessConnect Remote, it connects to the TIBCO BusinessConnect host and retrieves your partner profile, including these pieces of information:
 - Transport settings
 - AS2 identities
 - Document security settings for digital signatures and document encryption
- **Latest host certificates** Each time you launch BusinessConnect Remote, it downloads the latest host security certificates.
- **Secure document exchange** Use of EDIINT AS2 transport includes these security features:
 - Signing
 - Encryption
 - Compression before Signing or After Signing
 - Synchronous Signed/Unsigned Receipts

- **Business protocols** You can exchange business documents using these business protocols:
 - Simple Documents (which include any text, XML or binary files)
 - EDI ASC/X12 Documents
 - EDI UN/EDIFACT Documents
 - EDI TRADACOMS Documents
- **Outbox** An outbox directory detects new files and automatically initiates their transport to the BusinessConnect host.
- **Inbox** BusinessConnect Remote software detects inbound documents coming from the BusinessConnect host. It authenticates and decrypts the business documents and saves them on the file system.
- **Notification of expiring credentials** If your private key credentials will expire soon, BusinessConnect Remote software alerts you when you launch the software.
- **History purging** Automatically purges the document exchange history.
- **Auto Archive** Automatically generates reports using the information in the document exchange history and archives those reports.
- **NT Service** On Windows, the BusinessConnect Remote server can run as an NT service, which can start automatically when you start up your machine.

Console

The TIBCO BusinessConnect Remote console is a user-friendly interface that makes it easy to exchange documents and monitor the server:

- **Send documents** Drag and drop documents to send them to the BusinessConnect host.
- **Receive documents** View an inbox listing of documents you received from the BusinessConnect host.
- **Download documents** Download and save business documents that you sent and received.
- **View configuration information**
 - Browse deployment settings.
 - Browse document exchange configurations.

- **View logs** View the following logging activities in real time:
 - System Trace
 - Server Tracing
 - Document Exchange Audit Trail
 - Document Exchange Advisory
- **Monitor server statistics** View in real time the total number of documents sent and received, the amount of data sent and received, and the maximum and average data throughput since the server started.
- **Shutdown the server** Allows you to shutdown the server remotely.

Known Issues

The table in this section lists known issues in this release.

Change Request ID	Summary/Workaround
1-749QIH	<p>Summary BusinessConnect Remote engine outputs a series of exceptions when BusinessConnect Remote console disconnects:</p> <pre>java.net.SocketException log4j:ERROR Failed to flush writer</pre> <p>These errors indicate the communication between the console and the server is lost. It does not affect the normal operations of the BusinessConnect Remote server.</p> <p>Workaround None.</p>
1-77B92E	<p>Summary The real-time audit trail log in the BusinessConnect Remote console does not display the last state of a document exchange until a new document exchange occurs.</p> <p>Workaround None.</p>
1-75XOH5	<p>Summary When a large number of outbound drag-and-drop file requests is initiated using the Outbox panel of the BusinessConnect Remote console, the console may receive a read timeout error when trying to forward the request to the server for processing.</p> <p>Workaround None.</p>

