



Informatica® B2B Data Exchange  
10.2.2 Hotfix 1

# Release Guide

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# Preface

The B2B Data Exchange Release Guide is written for administrators who are responsible for installing and configuring B2B Data Exchange and developers and software engineers who implement B2B Data Exchange. This guide assumes that you have knowledge of the features for which you are responsible. The B2B Data Exchange Release Guide lists new features and enhancements, behavior changes between versions, and tasks you might need to perform after you upgrade from a previous version.

## Informatica Resources

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### Informatica Network

The Informatica Network is the gateway to many resources, including the Informatica Knowledge Base and Informatica Global Customer Support. To enter the Informatica Network, visit <https://network.informatica.com>.

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- View product availability information.
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### Informatica Knowledge Base

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To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:

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To find online support resources on the Informatica Network, visit <https://network.informatica.com> and select the eSupport option.

# CHAPTER 1

## Version 10.2.2 HF1

This chapter includes the following topics:

- [New Features and Enhancements for B2B Data Exchange, 7](#)
- [New Features and Enhancements for Managed File Transfer, 8](#)

## New Features and Enhancements for B2B Data Exchange

This section lists new features and enhancements in B2B Data Exchange 10.2.2 HF1 release.

### Search Schedules

The search field in the Schedules page of the B2B Data Exchange console enables the B2B Data Exchange administrator to search and filter names of schedules.

The **Reload Default Search Results** button, clears search results and displays the list of schedules.

The **Refresh Search Results** button, updates search results.

### Enable or Disable Endpoints

B2B Data Exchange operators can change the status of specified endpoints or multiple endpoints by using the following operations in the Actions menu of the Partner Management page.

- **Enable Selected**
- **Disable Selected**
- **Enable All**
- **Disable All**

### Change Log Type Without Restart

Admin users do not require to restart the B2B Data Exchange application if they change existing log type to the debug mode.

# New Features and Enhancements for Managed File Transfer

This section lists new features and enhancements for Managed File Transfer in B2B Data Exchange 10.2.2 HF1 release.

## Custom Notifications From Projects

Applications such as B2B Data Exchange that are integrated with Managed File Transfer, consume files as soon as they are downloaded or extracted.

Developers can design Managed File Transfer projects to perform actions such as copy, rename, merge, or any other custom task and when the file is ready to be consumed, developers can notify the consuming application such as Managed File Transfer by using the **Notify Consumer** task.

## Support for Azure Active Directory Login Method

Managed File Transfer supports Azure Active Directory as a login method type for basic authentication and LDAP. Azure Active Directory is used to authenticate admin users and web users of Managed File Transfer.

## Synchronize Managed File Transfer Users with the ISP Server

Admin users that are authenticated by using the Informatica domain authentication can synchronise with the ISP server by clicking the **Synchronize Now** icon. Synchronizing will add, update, or disable Admin users based on the configuration of the login method. Managed File Transfer console displays a list of status messages after the synchronize process is completed.

## Selection of Key Exchange Algorithms for SFTP

Managed File Transfer supports the selection of key exchange algorithms for SFTP services. Managed File Transfer user can navigate to **Services > Service Manager > SFTP > Server** and select a key exchange algorithm from the available list of key exchange algorithms.



## CHAPTER 2

# Version 10.2.2

This chapter includes the following topic:

- [New Features and Enhancements, 9](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 10.2.2.

### Running Cloud-based Mappings

You can create B2B Data Exchange profiles and workflows that run Informatica Intelligent Cloud Services mappings to process files over Informatica Cloud.

Accelerate partner on-boarding for inbound Cloud Data Integration with extensive connectivity to cloud and on-premises sources using Cloud Data Integration mappings optionally with CLAIRE™ Intelligent Structure Discovery.

### Running Cloud-based Mass Ingestion Tasks

You can create MFT Remote Send endpoints in B2B Data Exchange that run a Data Integration mass ingestion task to transfer files over Informatica Cloud.

Transfer enterprise data assets in a flat file format from on-premises to cloud ecosystems such as Amazon S3 data stores and Amazon Redshift data warehouses in the cloud using FTP, SFTP, and FTPS standard protocols.

## CHAPTER 3

# Version 10.2.1

This chapter includes the following topic:

- [New Features and Enhancements, 10](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 10.2.1.

### Minimal Lower Layer Protocol (MLLP)

You can use Informatica Managed File Transfer to connect to MLLP servers to securely transfer files. You can create resources to send files, and services and listeners to receive files. You can use pre-configured MLLP tasks to create HL7 acknowledgements when you send or receive files. Dedicated MLLP Audit Logs allows Admin Users to view and search logs for each MLLP service. MLLP event types are logged and you can use them in tasks to initiate other actions. MLLP trigger event variables can be used in triggers to initiate related tasks.

### OEM Managed File Transfer Endpoint Migration Tool

When you upgrade B2B Data Exchange and install Informatica Managed File Transfer, you can use the endpoint migration tool to migrate existing endpoint definitions from the OEM Managed File Transfer tool to Informatica Managed File Transfer.

# CHAPTER 4

## Version 10.2

This chapter includes the following topic:

- [New Features and Enhancements, 11](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 10.2.

### Informatica Managed File Transfer Integration

Informatica Managed File Transfer is an enterprise-level solution that is integrated with B2B Data Exchange for version 10.2.

### Launch Managed File Transfer

You can launch Informatica Managed File Transfer from the B2B Data Exchange Operations Console.

### Remote MFT Endpoints

Organizations can create remote MFT endpoints to define how to receive files from Partner-hosted servers and send files to Partner-hosted servers. The MFT endpoints use an Informatica Managed File Transfer Project to automate file transfers between remote Partner servers and the B2B Data Exchange server.

Use the B2B Data Exchange Operations Console to define remote MFT endpoints. When you create MFT endpoints, you define the partner, account, project, schedule, routing pattern, and backup details.

### Hosted MFT Endpoints

Organizations can create hosted MFT endpoints to define how to send and receive files to Partners from an Organization-hosted server.

Use the B2B Data Exchange Operations Console to create and define hosted MFT endpoints.

### MFT Web Users

To enable managed file transfer from the Organization-hosted server, the B2B Data Exchange Administrator creates MFT Web Users to identify those who can access the Organization-hosted server. An MFT Web User is an entity with a defined login method, user name and password, authentication type, and encryption details.

### MFT Connections

To enable managed file transfer with the Partner-hosted server, the B2B Data Exchange Operator creates an MFT Connection. The MFT Connection is an entity that defines the host and port, name and password, connection details, and any proxy or SSL access details related to the Partner-hosted server.

## Sample Projects

Informatica Managed File Transfer includes sample Projects that you can use out of the box, or can serve as examples when you create customized Projects.

## Integrated Tracking

Informatica Managed File Transfer logging information is now integrated with the B2B Data Exchange Event Log, and Operators can view the Managed File Transfer Log as part of B2B Data Exchange Events.

# CHAPTER 5

## Version 10.1

This chapter includes the following topic:

- [New Features and Enhancements, 13](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 10.1.

### Informatica Managed File Transfer

Informatica Managed File Transfer is an enterprise-level solution included with B2B Data Exchange 10.1 that automates, streamlines, and secures document file transfer for organizations. It automates file transfers with a centralized enterprise-level system that safely and securely transfers data within and outside your enterprise.

With Informatica Managed File Transfer, you can run workflows to transfer, encrypt and process the files with B2B Data Exchange. You can schedule file transfers and monitor folders for incoming files that require immediate processing. You can securely encrypt and decrypt files, and use SFTP, SCP, FTPS, AS2, or HTTPS protocols to ensure safe file transmission.

Informatica Managed File Transfer tracks all file transfer activity and allows you to view activity in the dashboard or in PDF format to address auditing needs.

Partners use the File Transfer Portal to perform secure file transfers and file collaboration directly through their browser. The File Transfer Portal includes the Secure Folders, Shared Drive, and Secure Mail features.

Partners use Secure Folders to access authorized files and folders on the server through the browser with full audit trails.

Shared Drive enables partners to synchronize and share files with authorized users. Partners can easily share files and folders with advanced collaboration features.

Partners use Secure Mail to send messages and files as secure packages whenever needed. Recipients receive an email with a unique link to each package, and can download the message and files through a secure HTTPS connection.

With the Informatica Managed File Transfer Gateway, a Reverse and Forward Proxy server, you can protect your internal network and sensitive files so that no inbound ports are opened into your private network.

Use the Command Line Utility to perform an array of functions on a local or remote Informatica Managed File Transfer system.

### Multiple Endpoints For Partner or Account

The B2B Data Exchange operator can create multiple Managed File Transfer endpoints for a partner or account.

### Multiple Schedules Per Endpoint

The B2B Data Exchange operator can create and assign multiple schedules to a endpoint.

# CHAPTER 6

## Version 10.0

This chapter includes the following topic:

- [New Features and Enhancements, 15](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 10.0.

### Partners Portal File Exchange

Partners can use the Partners Portal to securely upload and download files for B2B Data Exchange. Using the portal, partners can easily exchange data files, without the need to set up file transfer software on their IT infrastructure. Partners can view a report of uploaded files and their processing status, including a link to the corresponding DX event. Partners can also download and delete files sent to them by B2B Data Exchange.

### Connectivity Guide

The B2B DX Operator can upload a connectivity guide document that describes how the partner configures communication with the organization, which can then be viewed from the Partners Portal.

### Select a Workflow from PowerCenter Repository

The B2B DX Operator can select a workflow directly from the PowerCenter repository, without exporting the workflow definition file and importing it to B2B Data Exchange. This reduces operator steps and configuration time, and reduces the chance of errors while exporting and importing the workflow.

# CHAPTER 7

## Version 9.6.2

This chapter includes the following topic:

- [New Features and Enhancements, 16](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 9.6.2.

### Partners Portal On-boarding

Partners can use the Partners Portal to view and configure settings for B2B Data Exchange. Partners can view and update their B2B Data Exchange message profiles, and B2B Data Exchange Operators can review Partner changes, and approve or reject them. Partners can view their endpoint communication settings, and configure their password for FTP hosted by B2B Data Exchange and Managed File Transfer.

### Partners Portal User Groups

The B2B Data Exchange administrator can assign Portal users to Portal User Groups and configure relevant permissions.

### Regular Expressions

You can use standard regular expressions together with file name patterns to identify the files that B2B Data Exchange processes.

### Delayed Processing - Pass Original Event ID

You can select to pass the original Event ID to the PowerCenter workflow.

### SLA Rules in Partners Portal

The B2B Data Exchange administrator can select which SLA rules to hide or display in the Partners Portal.

### Certified for Amazon Web Services

B2B Data Exchange is certified for deployment on Amazon Web Services.



# CHAPTER 8

## Version 9.6.1 HF1

This chapter includes the following topics:

- [New Features and Enhancements, 17](#)
- [Upgrade Changes, 18](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 9.6.1 HotFix1.

### Install the Partners Portal on a Separate Server

You can install the Partners Portal on a different server than the B2B Data Exchange server.

### Kerberos Authentication

Support authentication to B2B Data Exchange with Kerberos through ISP Authentication.

### Security

B2B Data Exchange 9.6.1 HotFix1 introduces enhancements that tighten client and server security. Most of the enhancements are implemented on the server and have no impact on users. This section describes the enhancements that might affect system usage.

#### **User Name and Password Environment Variables in Command Line Utilities**

You can use the following options when running the Import and Export and the Archive command line utilities:

- `-U`  
Environment variable that contains the user name.
- `-P`  
Environment variable that contains an encrypted password.

#### **Restrict Remote B2B Data Exchange Server Shutdown and Startup**

Administrators can define a list of clients from which users can remotely shut down and start up the B2B Data Exchange server.

### Protect Calls from PowerCenter Workflows to the B2B Data Exchange Server with a Secret Token

A secret token authorizes calls from PowerCenter workflows to the B2B Data Exchange server through B2B Data Exchange transformations. Administrators can define a custom token to replace the default system token.

### Secure Communications with PowerCenter Services

Support secure communications with PowerCenter services in Secure Sockets Layer (SSL) mode.

## Upgrade Changes

This section lists functionality and behavior changes in B2B Data Exchange 9.6.1 HotFix 1.

### Repository Utility

The following changes were made to the syntax of the repository utility:

- The parameter `-l` is optional.
- Added the option `--configFile`. This option points to the location of the B2B Data Exchange configuration property file. If no value not specified, B2B Data Exchange loads the file from the following location:

```
<DXInstallationDir>/conf/dx-configuration.properties
```

- The option `--file` is no longer applicable to the `upgradeSchema` and `enablePartitioning` commands.

### Secure Direct Event and Document Management

DXFlowServer API replaces TSSARuntime API for direct management of events and documents. DXFlowServer API supports authentication and authorization.

This change does not impact existing PowerCenter workflows that make use of either B2B Data Exchange transformations or Java Transformations that use the DXClient-API.

If you use Java Transformations that access the TSSARuntime API directly, not through the DXClient-API, you must update the Java Transformations to access the DXFlowServer API instead of the TSSARuntime API, and define the shared secret between server and client.

# CHAPTER 9

## Version 9.6.1

This chapter includes the following topics:

- [New Features and Enhancements, 19](#)
- [Upgrade Changes, 20](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 9.6.1.

### Partners Portal

Partners can use the on-premise Partners Portal to securely track and monitor their B2B Data Exchange processes with the organization. The Partners Portal is a secure portal located on the DMZ of the organization that is controlled, private, and protected. The portal displays visual reports about data that B2B Data Exchange processes for partners and can be branded for the partner.

Partners use the Partners Portal dashboard and monitoring events list to track and monitor their own B2B Data Exchange messages and troubleshoot errors by examining events.

#### Partners Portal Dashboard

The Partners Portal contains a graphical Dashboard with a set of pre-configured charts and reports. Partners can use the Dashboard to monitor business activity at a glance, and can drill down to specific events.

The Dashboard displays a real time view of the status of Data Exchange messages, event trends over time, the file processing success rate, and the top three SLA rule violations if relevant. Partners can also view the events related to any chart in the Dashboard.

#### Partners Portal Events List

With the Portal Monitoring Event List, partners can view events as they occur and track data exchange between the partner and the organization. Partners use the Monitoring Event List to view the status of message processing and related events. Each event summarizes a specific transaction activity and message status.

Partners can view, filter, sort, and search the events in the Monitoring Event List. You select an event in the Monitoring Event List to view details and attached files. For example, a partner can easily identify errors in a file sent in the last day by filtering the Monitoring Events by Event Type and Status.

For more information, see the B2B Data Exchange *Partners Portal Guide Version 9.6.1*.

### Operational Data Store on SQL Tables

This version supports SQL Server database for the Operational Data Store.

### VLNavigator

The VLNavigator is automatically installed with Managed File Transfer when you install B2B Data Exchange.

## Upgrade Changes

This section lists functionality and behavior changes in B2B Data Exchange 9.6.1.

### Name Changes to Fields in the DX\_ENDPOINT Table

The following DX\_ENDPOINT table field names were changed in the B2B Data Exchange metadata repository:

- The `JMS_USER_NAME` field was renamed `USER_NAME`
- `JMS_PASSWORD` field was renamed `PASSWORD`

# CHAPTER 10

## Version 9.5.1

This chapter includes the following topics:

- [New Features and Enhancements, 21](#)
- [Upgrade Changes, 21](#)

### New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 9.5.1.

#### Manage and Track Service Level Agreement (SLA) Compliance

You can manage and track compliance with service level agreements SLA rules. An SLA rule is a set of criteria that defines the requirements for service level agreements. If B2B Data Exchange detects a deviation from the requirements, it reports a violation of the SLA rule.

B2B Data Exchange uses key performance indicators (KPIs) in SLA rules to provide measurable information about events, such as average processing time or number of events. The SLA violation detector searches and reports violations according to the SLA rules that you defined.

You can use SLA tracking and management if you installed the Dashboard and Reports component when you install B2B Data Exchange.

#### Access Control for Accounts and Profiles

You can restrict access to accounts and profiles with categories. Categories are classifications that can represent regional division or departments in the organization.

By default, accounts inherit categories from the partner and profiles inherit categories from the account. You can choose to manage individual account or profile categories. Objects without categories are accessible by all B2B Data Exchange users.

You manage partner categories in the same way as previous versions.

### Upgrade Changes

This section lists functionality and behavior changes in B2B Data Exchange 9.5.1.

## Dashboard and Reports

When you upgrade the Dashboard and Reports component, you need to import the operational data store event loader workflow to PowerCenter. During the import process, select the **Retain Persistent Mapping Variable Values** option in the **Conflict Resolution Wizard** to import the workflow parameters from version 9.5.0.

The upgrade process overrides the values of the following operational data store event loader workflow parameters:

- \$\$WF\_Wait\_Before\_Next\_Load\_Minutes
- \$\$WF\_Number\_Of\_Retry\_Attempts

If you modified the parameters in B2B Data Exchange 9.5.0, you must modify the parameter values after you upgrade.

## Categories for Partners, Accounts, and Profiles

When you upgrade to version 9.5.1, consider the following category management changes:

- The upgrade process overrides previously assigned categories for profiles and accounts. After you upgrade, accounts inherit categories from the partner and profiles inherit categories from the account.
- After you upgrade, partners without categories become accessible by all B2B Data Exchange users. In earlier versions, partners without categories are accessible only by users with permissions for all categories.

# CHAPTER 11

## Version 9.5.0

This chapter includes the following topics:

- [New Features and Enhancements, 23](#)
- [Upgrade Changes, 25](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 9.5.0.

### Dashboard and Reports

The extended Dashboard displays personalized visual reports about information that B2B Data Exchange processes. Use the Dashboard to view summary information about B2B Data Exchange event processing, such as the number of events for a specific partner or the accounts with the highest error rate.

Most of the reports in the Dashboard are based on key performance indicators (KPIs) that B2B Data Exchange retrieves from the operational data store. You create the operational data store when you install the B2B Data Exchange Dashboard and Reports component. The operational data store collects aggregated event information from the run-time B2B Data Exchange repository with the operational data store event loader. The event loader is a PowerCenter workflow that loads events from the run-time B2B Data Exchange repository at predefined intervals.

In addition to the default KPIs, you can instruct the event loader to load event attribute values. The B2B Data Exchange developer can use Logi Info Studio to create custom Dashboard panels based on the default KPIs or the event attribute values.

If you upgrade from version 9.1.0 and install the Dashboard and Reports component, the B2B Data Exchange installer replaces the previous basic Dashboard.

### Event Archiving with Data Archive

You can use the B2B Data Exchange accelerator for Data Archive to archive events from the main B2B Data Exchange repository.

With the B2B Data Exchange accelerator, you can use Data Archive to create archive projects with advanced parameters, such as event status or event type. You can also schedule standalone or recurring archive jobs, and browse or search for archived events and documents.

If you use B2B Data Exchange 9.5.0 with Data Archive 5.3.6, you can archive events and documents to the history database for short-term archiving and view the archived events from the **Archived Events** page of the Operation Console.

You can still use the archive command line utility to perform basic event and document archiving.

## Audit Trail Enhancements

You can use the enhanced audit trail to track actions that operators perform on objects in the Operation Console, APIs, or the command line utilities, such as creating or editing a partner or an account. Each audit record contains detailed information about the action and the object, such as the name of the user that performed the action and the actual values that were changed.

B2B Data Exchange no longer stores audit records as events. If you upgrade from earlier versions, you can still view and archive legacy audit trail events.

## Authorization

You can use authorization to comply with the organization business or legal need to monitor and regulate actions that operators perform in the Operation Console on partners, accounts, and profiles, before B2B Data Exchange completes the action.

You define authorization levels for different actions or objects. For example, you can require approval by 2 operators every time an operator deletes a partner. Operators with authorization privileges review and approve or reject the pending operator actions. B2B Data Exchange completes the action and generates an audit record after approval. The object is locked for editing while an operator action is pending.

## Forms Designer Java API

You can populate lists in the Forms Designer with values from external sources. Use the classes, interfaces, and methods in the API to determine the source of the values and set default values for the list.

You can configure the API to throw an exception in case an error occurs while the Forms Designer retrieves the values. When you use the Forms Designer, you see an indication for any list with values from an external source.

## Storage of Endpoint Files in Hadoop File Systems (HDFS)

You can store backup copies of files that B2B Data Exchange processes through Managed File Transfer or File Receive endpoints in HDFS.

You configure the HDFS location and credentials in B2B Data Exchange system properties. When you define the endpoint, you can use the HDFS root directory to determine the location in which to save the file. For Managed File Transfer endpoints, you can store incoming files in HDFS.

You can use B2B Data Exchange with several Hadoop versions. Select the Hadoop version based on the organization needs.

## Password Encryption Command Line Utility

When you install B2B Data Exchange, configuration properties and system property values that contain passwords are stored as encrypted strings.

If you modify any of the passwords, you use the password encryption command line utility to encrypt the password and use the encrypted string.



# Upgrade Changes

When you upgrade to B2B Data Exchange 9.5.0, consider the following functionality and behavior changes:

- Java Development Kit (JDK) is not installed on IBM AIX operating systems. Install and configure JDK before you install B2B Data Exchange.
- Java Cryptography Extension (JCE) is not installed on IBM AIX operating systems. If you use B2B Data Exchange with Managed File Transfer, install JCE before you install B2B Data Exchange.
- The archive command line utility does not use the `dx.event.status.category.success` system property and the `dx.event.status.category.failed` system property to determine if an event reached a final or an error status. Instead, B2B Data Exchange stores the information in the event status. The archive command line utility determines which events to archive based on whether the event reached a final state, regardless of the error state.
- Names and identifiers of custom attributes for partners and accounts are case-insensitive. During the upgrade process, the B2B Data Exchange installer removes all duplicate names or identifiers and the log describes the removal information. The installer does not remove attribute definitions. If you import partners or accounts from earlier versions that contain duplicates, the import process rejects all duplicates and throws an exception.
- B2B Data Exchange does not create events for audit records, and does not convert audit trail events from previous versions to enhanced audit records. You can use the archive utility to archive and delete all of the legacy audit trail events before you upgrade. If you keep the legacy audit events from earlier versions, you can view the events after you upgrade in the Legacy Audit Events page. You can also archive the legacy audit events with the B2B Data Exchange Accelerator for Informatica Data Archive or the B2B Data Exchange archive utility after you upgrade.
- When an event reconciliation completes successfully, B2B Data Exchange generates a single entry in the **Processing Information** tab of the event details instead of multiple entries for each stage of the reconciliation process.
- To improve performance and reduce bottlenecks, B2B Data Exchange creates a temporary file for every incoming file that it processes through Managed File Transfer endpoints in the following folder:  
`<DXDocumentStore>\mft`. Each file name includes the prefix `dx_`, the name of the incoming file, and the extension `.tmp`. To conserve disk space, periodically delete temporary files that B2B Data Exchange created in the folder at least 24 hours earlier.
- You cannot configure session replication for B2B Data Exchange in a cluster environment.
- B2B Data Exchange uses the `dx.endpoint.jms.provider.url` system property to determine if the B2B Data Exchange JMS Broker service is running.
- After you upgrade, you cannot view the **Properties** tab of the `DX_Generate_Temporary_File` transformation. To use this option, delete and re-add the transformation.
- In the B2B Data Exchange repository on Microsoft SQL Server, the type of the `CORRELATION_IDENTIFIER` column in the `DX_CORRELATION` table is `NVARCHAR(255)` instead of `VARCHAR(255)`.
- In the B2B Data Exchange repository on Oracle and Microsoft SQL Server, the type of the `CORRELATION_ID` column in the `DX_CORRELATION` table is `NUMERIC(19,0)` instead of `VARCHAR(255)`.

# CHAPTER 12

## Version 9.1.0

This chapter includes the following topics:

- [New Features and Enhancements, 26](#)
- [Upgrade Changes, 27](#)

## New Features and Enhancements

This section lists the new features and enhancements in B2B Data Exchange 9.1.0.

### Dashboard and Reports

- B2B Data Exchange provides a dashboard with a set of charts and reports for monitoring key performance indicators.
- The dashboard provides the following charts:
  - Error Rate
  - Error Rate by Partner
  - Error Rate by Event Type
  - Events Distribution
  - Events Processing Time

When you log in to the Operation Console, the Dashboard appears.

### Partner Promotion

You can use the B2B Data Exchange Operation Console to promote partners from one environment to another.

### Web Service APIs

- Use the Trading Partner Management API to manage partners, profiles, and accounts.
- Use the Web Service Endpoint API to send input documents to a B2B Data Exchange endpoint and route them to the relevant processing profile.

# Upgrade Changes

When you upgrade to B2B Data Exchange 9.1.0, consider the following functionality and behavior changes:

- By default, the **Event List** screen displays events created in the last hour. For more information about configuring the event list time frame, see the *B2B Data Exchange Operator Guide*.
- The import/export utility validates input files by verifying that all mandatory custom attributes are present and assigned a value.

**Note:** The validation might fail when you import files that were created under earlier versions of B2B Data Exchange.

- To install Data Transformation, use the Informatica platform installer.
- HTTPS is the default connection setting for new B2B Data Exchange installations. HTTP remains the default connection setting for upgrade installations.

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