



Informatica® Cloud B2B Gateway  
April 2024

# What's New

© Copyright Informatica LLC 2016, 2024

This software and documentation contain proprietary information of Informatica LLC and are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright law. Reverse engineering of the software is prohibited. No part of this document may be reproduced or transmitted in any form, by any means (electronic, photocopying, recording or otherwise) without prior consent of Informatica LLC. This Software may be protected by U.S. and/or international Patents and other Patents Pending.

Use, duplication, or disclosure of the Software by the U.S. Government is subject to the restrictions set forth in the applicable software license agreement and as provided in DFARS 227.7202-1(a) and 227.7702-3(a) (1995), DFARS 252.227-7013(1)(ii) (OCT 1988), FAR 12.212(a) (1995), FAR 52.227-19, or FAR 52.227-14 (ALT III), as applicable.

The information in this product or documentation is subject to change without notice. If you find any problems in this product or documentation, please report them to us in writing.

Informatica, Informatica Platform, Informatica Data Services, PowerCenter, PowerCenterRT, PowerCenter Connect, PowerCenter Data Analyzer, PowerExchange, PowerMart, Metadata Manager, Informatica Data Quality, Informatica Data Explorer, Informatica B2B Data Transformation, Informatica B2B Data Exchange Informatica On Demand, Informatica Identity Resolution, Informatica Application Information Lifecycle Management, Informatica Complex Event Processing, Ultra Messaging, Informatica Master Data Management, and Live Data Map are trademarks or registered trademarks of Informatica LLC in the United States and in jurisdictions throughout the world. All other company and product names may be trade names or trademarks of their respective owners.

Portions of this software and/or documentation are subject to copyright held by third parties, including without limitation: Copyright DataDirect Technologies. All rights reserved. Copyright © Sun Microsystems. All rights reserved. Copyright © RSA Security Inc. All Rights Reserved. Copyright © Ordinal Technology Corp. All rights reserved. Copyright © Aandacht c.v. All rights reserved. Copyright Genivia, Inc. All rights reserved. Copyright Isomorphic Software. All rights reserved. Copyright © Meta Integration Technology, Inc. All rights reserved. Copyright © Intalio. All rights reserved. Copyright © Oracle. All rights reserved. Copyright © Adobe Systems Incorporated. All rights reserved. Copyright © DataArt, Inc. All rights reserved. Copyright © ComponentSource. All rights reserved. Copyright © Microsoft Corporation. All rights reserved. Copyright © Rogue Wave Software, Inc. All rights reserved. Copyright © Teradata Corporation. All rights reserved. Copyright © Yahoo! Inc. All rights reserved. Copyright © Glyph & Cog, LLC. All rights reserved. Copyright © Thinkmap, Inc. All rights reserved. Copyright © Clearpace Software Limited. All rights reserved. Copyright © Information Builders, Inc. All rights reserved. Copyright © OSS Nokalva, Inc. All rights reserved. Copyright Edifecs, Inc. All rights reserved. Copyright Cleo Communications, Inc. All rights reserved. Copyright © International Organization for Standardization 1986. All rights reserved. Copyright © ej-technologies GmbH. All rights reserved. Copyright © Jaspersoft Corporation. All rights reserved. Copyright © International Business Machines Corporation. All rights reserved. Copyright © yWorks GmbH. All rights reserved. Copyright © Lucent Technologies. All rights reserved. Copyright © University of Toronto. All rights reserved. Copyright © Daniel Veillard. All rights reserved. Copyright © Unicode, Inc. Copyright IBM Corp. All rights reserved. Copyright © MicroQuill Software Publishing, Inc. All rights reserved. Copyright © PassMark Software Pty Ltd. All rights reserved. Copyright © LogiXML, Inc. All rights reserved. Copyright © 2003-2010 Lorenzi Davide, All rights reserved. Copyright © Red Hat, Inc. All rights reserved. Copyright © The Board of Trustees of the Leland Stanford Junior University. All rights reserved. Copyright © EMC Corporation. All rights reserved. Copyright © Flexera Software. All rights reserved. Copyright © Jinfonet Software. All rights reserved. Copyright © Apple Inc. All rights reserved. Copyright © Teleric Inc. All rights reserved. Copyright © BEA Systems. All rights reserved. Copyright © PDFlib GmbH. All rights reserved. Copyright © Orientation in Objects GmbH. All rights reserved. Copyright © Tanuki Software, Ltd. All rights reserved. Copyright © Ricebridge. All rights reserved. Copyright © Sencha, Inc. All rights reserved. Copyright © Scalable Systems, Inc. All rights reserved. Copyright © jQWidgets. All rights reserved. Copyright © Tableau Software, Inc. All rights reserved. Copyright © MaxMind, Inc. All Rights Reserved. Copyright © TMate Software s.r.o. All rights reserved. Copyright © MapR Technologies Inc. All rights reserved. Copyright © Amazon Corporate LLC. All rights reserved. Copyright © Highsoft. All rights reserved. Copyright © Python Software Foundation. All rights reserved. Copyright © BeOpen.com. All rights reserved. Copyright © CNRI. All rights reserved.

This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>), and/or other software which is licensed under various versions of the Apache License (the "License"). You may obtain a copy of these Licenses at <http://www.apache.org/licenses/>. Unless required by applicable law or agreed to in writing, software distributed under these Licenses is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the Licenses for the specific language governing permissions and limitations under the Licenses.

This product includes software which was developed by Mozilla (<http://www.mozilla.org/>), software copyright The JBoss Group, LLC, all rights reserved; software copyright © 1999-2006 by Bruno Lowagie and Paulo Soares and other software which is licensed under various versions of the GNU Lesser General Public License Agreement, which may be found at <http://www.gnu.org/licenses/lgpl.html>. The materials are provided free of charge by Informatica, "as-is", without warranty of any kind, either express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

The product includes ACE(TM) and TAO(TM) software copyrighted by Douglas C. Schmidt and his research group at Washington University, University of California, Irvine, and Vanderbilt University, Copyright (©) 1993-2006, all rights reserved.

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (copyright The OpenSSL Project. All Rights Reserved) and redistribution of this software is subject to terms available at <http://www.openssl.org> and <http://www.openssl.org/source/license.html>.

This product includes Curl software which is Copyright 1996-2013, Daniel Stenberg, <daniel@haxx.se>. All Rights Reserved. Permissions and limitations regarding this software are subject to terms available at <http://curl.haxx.se/docs/copyright.html>. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

The product includes software copyright 2001-2005 (©) MetaStuff, Ltd. All Rights Reserved. Permissions and limitations regarding this software are subject to terms available at <http://www.dom4j.org/license.html>.

The product includes software copyright © 2004-2007, The Dojo Foundation. All Rights Reserved. Permissions and limitations regarding this software are subject to terms available at <http://dojotoolkit.org/license>.

This product includes ICU software which is copyright International Business Machines Corporation and others. All rights reserved. Permissions and limitations regarding this software are subject to terms available at <http://source.icu-project.org/repos/icu/icu/trunk/license.html>.

This product includes software copyright © 1996-2006 Per Bothner. All rights reserved. Your right to use such materials is set forth in the license which may be found at <http://www.gnu.org/software/kawa/Software-License.html>.

This product includes OSSP UUID software which is Copyright © 2002 Ralf S. Engelschall, Copyright © 2002 The OSSP Project Copyright © 2002 Cable & Wireless Deutschland. Permissions and limitations regarding this software are subject to terms available at <http://www.opensource.org/licenses/mit-license.php>.

This product includes software developed by Boost (<http://www.boost.org/>) or under the Boost software license. Permissions and limitations regarding this software are subject to terms available at [http://www.boost.org/LICENSE\\_1\\_0.txt](http://www.boost.org/LICENSE_1_0.txt).

This product includes software copyright © 1997-2007 University of Cambridge. Permissions and limitations regarding this software are subject to terms available at <http://www.pcre.org/license.txt>.

This product includes software copyright © 2007 The Eclipse Foundation. All Rights Reserved. Permissions and limitations regarding this software are subject to terms available at <http://www.eclipse.org/org/documents/epl-v10.php> and at <http://www.eclipse.org/org/documents/edl-v10.php>.

This product includes software licensed under the terms at <http://www.tcl.tk/software/tcltk/license.html>, <http://www.bosrup.com/web/overlib/?License>, <http://www.stlport.org/doc/license.html>, <http://asm.ow2.org/license.html>, <http://www.cryptix.org/LICENSE.TXT>, <http://hsqldb.org/web/hsqldbLicense.html>, <http://httpunit.sourceforge.net/doc/license.html>, <http://jung.sourceforge.net/license.txt>, [http://www.gzip.org/zlib/zlib\\_license.html](http://www.gzip.org/zlib/zlib_license.html), <http://www.openldap.org/software/release/license.html>, <http://www.libssh2.org>, <http://slf4j.org/license.html>, <http://www.sente.ch/software/OpenSourceLicense.html>, <http://fusesource.com/downloads/license-agreements/fuse-message-broker-v-5-3-license-agreement>; <http://antlr.org/license.html>; <http://aopalliance.sourceforge.net/>; <http://www.bouncycastle.org/licence.html>; <http://www.jgraph.com/jgraphdownload.html>; <http://www.jcraft.com/jsch/LICENSE.txt>; [http://jotm.objectweb.org/bsd\\_license.html](http://jotm.objectweb.org/bsd_license.html); <http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>; <http://www.slf4j.org/license.html>; <http://nanoxml.sourceforge.net/orig/copyright.html>; <http://www.json.org/license.html>; <http://forge.ow2.org/projects/javaservice/>; <http://www.postgresql.org/about/license.html>; <http://www.sqlite.org/copyright.html>; <http://www.tcl.tk/software/tcltk/license.html>; <http://www.jaxen.org/faq.html>; <http://www.jdom.org/docs/faq.html>; <http://www.slf4j.org/license.html>; <http://www.iodbc.org/dataspace/iodbc/wiki/IODBC/License>; <http://www.keplerproject.org/md5/license.html>; <http://www.toedter.com/en/jcalendar/license.html>; <http://www.edankert.com/bounce/index.html>; <http://www.net-snmp.org/about/license.html>; <http://www.openmdx.org/#FAQ>; [http://www.php.net/license/3\\_01.txt](http://www.php.net/license/3_01.txt); <http://srp.stanford.edu/license.txt>; <http://www.schneier.com/blowfish.html>; <http://www.jmock.org/license.html>; <http://xsom.java.net>; <http://benalman.com/about/license/>; <https://github.com/CreateJS/EaselJS/blob/master/src/easeljs/display/Bitmap.js>; <http://www.h2database.com/html/license.html#summary>; <http://jsoncpp.sourceforge.net/LICENSE>; <http://jdbc.postgresql.org/license.html>; <http://protobuf.googlecode.com/svn/trunk/src/google/protobuf/descriptor.proto>; <https://github.com/rantav/hector/blob/master/LICENSE>; <http://web.mit.edu/Kerberos/krb5-current/doc/mitK5license.html>; <http://jibx.sourceforge.net/jibx-license.html>; <https://github.com/lyokato/libgeohash/blob/master/LICENSE>; <https://github.com/hjiang/jsonxx/blob/master/LICENSE>; <https://code.google.com/p/lz4/>; <https://github.com/jedisct1/libsodium/blob/master/LICENSE>; <http://one-jar.sourceforge.net/index.php?page=documents&file=license>; <https://github.com/EsotericSoftware/kryo/blob/master/license.txt>; <http://www.scala-lang.org/license.html>; <https://github.com/tinkerpop/blueprints/blob/master/LICENSE.txt>; <http://gee.cs.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/concurrent/intro.html>; <https://aws.amazon.com/asl/>; <https://github.com/twbs/bootstrap/blob/master/LICENSE>; <https://sourceforge.net/p/xmlunit/code/HEAD/tree/trunk/LICENSE.txt>; <https://github.com/documentcloud/underscore-contrib/blob/master/LICENSE>, and <https://github.com/apache/hbase/blob/master/LICENSE.txt>.

This product includes software licensed under the Academic Free License (<http://www.opensource.org/licenses/afl-3.0.php>), the Common Development and Distribution License (<http://www.opensource.org/licenses/cddl1.php>), the Common Public License (<http://www.opensource.org/licenses/cpl1.0.php>), the Sun Binary Code License Agreement Supplemental License Terms, the BSD License (<http://www.opensource.org/licenses/bsd-license.php>), the new BSD License (<http://opensource.org/licenses/BSD-3-Clause>), the MIT License (<http://www.opensource.org/licenses/mit-license.php>), the Artistic License (<http://www.opensource.org/licenses/artistic-license-1.0>) and the Initial Developer's Public License Version 1.0 (<http://www.firebirdsql.org/en/initial-developer-s-public-license-version-1-0/>).

This product includes software copyright © 2003-2006 Joe Walnes, 2006-2007 XStream Committers. All rights reserved. Permissions and limitations regarding this software are subject to terms available at <http://xstream.codehaus.org/license.html>. This product includes software developed by the Indiana University Extreme! Lab. For further information please visit <http://www.extreme.indiana.edu/>.

This product includes software Copyright (c) 2013 Frank Balluffi and Markus Moeller. All rights reserved. Permissions and limitations regarding this software are subject to terms of the MIT license.

See patents at <https://www.informatica.com/legal/patents.html>.

DISCLAIMER: Informatica LLC provides this documentation "as is" without warranty of any kind, either express or implied, including, but not limited to, the implied warranties of noninfringement, merchantability, or use for a particular purpose. Informatica LLC does not warrant that this software or documentation is error free. The information provided in this software or documentation may include technical inaccuracies or typographical errors. The information in this software and documentation is subject to change at any time without notice.

#### NOTICES

This Informatica product (the "Software") includes certain drivers (the "DataDirect Drivers") from DataDirect Technologies, an operating company of Progress Software Corporation ("DataDirect") which are subject to the following terms and conditions:

1. THE DATADIRECT DRIVERS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.
2. IN NO EVENT WILL DATADIRECT OR ITS THIRD PARTY SUPPLIERS BE LIABLE TO THE END-USER CUSTOMER FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES ARISING OUT OF THE USE OF THE ODBC DRIVERS, WHETHER OR NOT INFORMED OF THE POSSIBILITIES OF DAMAGES IN ADVANCE. THESE LIMITATIONS APPLY TO ALL CAUSES OF ACTION, INCLUDING, WITHOUT LIMITATION, BREACH OF CONTRACT, BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY, MISREPRESENTATION AND OTHER TORTS.

Publication Date: 2024-04-05

# Table of Contents

- Preface ..... 5**
  
- Chapter 1: April 2024..... 6**
  - New features and enhancements. . . . . 6
  
- Chapter 2: February 2024..... 7**
  - New features and enhancements. . . . . 7
  
- Chapter 3: December 2023..... 8**
  - New features and enhancements. . . . . 8
  
- Chapter 4: October 2023..... 9**
  - New features and enhancements. . . . . 9
  - Changed behavior. . . . . 10
  
- Chapter 5: July 2023..... 11**
  - New features and enhancements. . . . . 11
  - Changed behavior. . . . . 12
  - Support change. . . . . 13

# Preface

Read the *B2B Gateway What's New* to learn about new features, enhancements, behavior changes, and support changes in B2B Gateway.

# CHAPTER 1

## April 2024

The following topic provides information about the new features and enhancements in the April 2024 release of Informatica Intelligent Cloud Services™ B2B Gateway.

### New features and enhancements

The April 2024 release of Informatica Intelligent Cloud Services B2B Gateway includes the following new features and enhancements.

#### Creation and management of custom event status

You can create a custom event status using the new **Create Event Status** option that is available in the **Event Status** page. You can use the custom event status to indicate the progress of the event. You can create, read, update, and delete the custom event statuses.

#### Update of event status at run time using B2B transformation

You can update a pre-defined or custom event status for custom file type events at run time using the new B2B transformation available in Data Integration mappings. Using the B2B transformation, you can either pass the event status as a parameter or select an event status name that is configured in B2B Gateway.

#### Acknowledgements for individual messages

You can configure to indicate whether to send acknowledgements for individual messages on the **Messages** tab or to send acknowledgements for all the messages by configuring the **Send functional acknowledgment** option on the **Outbound Acknowledgment** tab.

For more information about the new features, see *B2B Gateway*.

## CHAPTER 2

# February 2024

The following topic provides information about the new feature and enhancement in the February 2024 release of Informatica Intelligent Cloud Services™ B2B Gateway.

## New features and enhancements

The February 2024 release of Informatica Intelligent Cloud Services B2B Gateway includes the following new feature and enhancement.

### [New Ellipsis segment separator](#)

When you configure the partner outbound properties for EDI X12 and EDIFACT messages, you can use the new ellipsis suffix (...) as a segment separator.

## CHAPTER 3

# December 2023

The following topic provides information about the new feature and enhancement in the December 2023 release of Informatica Intelligent Cloud Services™ B2B Gateway.

## New features and enhancements

The December 2023 release of Informatica Intelligent Cloud Services B2B Gateway includes the following new feature and enhancement.

### Addition of interchange sender ID to file pattern

On the **Outbound Acknowledgement** tab of the partner management page, you can provide the interchange sender ID as an additional parameter in the file patterns that the gateway can use to create file names for the partner. You can use this parameter in the file patterns that are provided for the EDI X12 messaging. The interchange sender ID is the identification code published by the sender for other parties to use as the receiver ID to route data to them.

For more information about inbound flows, outbound flows, acknowledgements, and file patterns, see *B2B Gateway*.



# CHAPTER 4

## October 2023

The following topics provide information about new features, enhancements, and behavior changes in the October 2023 release of Informatica Intelligent Cloud Services™ B2B Gateway.

### New features and enhancements

The October 2023 release of Informatica Intelligent Cloud Services B2B Gateway includes the following new features and enhancements.

#### Reconciliation in EDIFACT messaging

The EDIFACT messaging supports reconciliation between partners and customers using the new **Request functional acknowledgement** and **Request technical acknowledgement** fields. For reconciliation purposes, you must select at least one of these fields.

The **Request functional acknowledgement** is selected by default.

With the addition of new fields for EDIFACT outbound messaging, the new **Technical Acknowledgement (CONTRL)** and **Functional Acknowledgement (CONTRL)** options are available on the **Events** tab. You can use these options to filter the events related to EDIFACT messages from the events list.

For more information about reconciliation when you use the EDIFACT messaging standards, see *B2B Gateway*.

#### Additional characters as segment terminators

When you configure the partner outbound properties for EDI X12 and EDIFACT messages, you can use the new **CR**, **LF**, and **New Line** suffixes as segment terminators. The **CR** suffix stands for the carriage return character, the **LF** suffix stands for the line feed character, and the **New Line** suffix stands for the new line character.

# Changed behavior

The October 2023 release of Informatica Intelligent Cloud Services B2B Gateway includes the following changed behaviors.

## Default status for EDIFACT outbound messaging

In B2B Gateway, a new **Waiting for Acknowledgement** status is displayed for EDIFACT outbound messaging. The event status for outbound files displays the **Waiting for Acknowledgment** status by default until the technical or functional acknowledgments are received and reconciled.

Previously, the event status for outbound files displayed the **Complete** status by default.

For more information about the event statuses for EDI X12 and EDIFACT messages, see *B2B Gateway*.

## Support of inbound and outbound flow for all message types

The pre-packaged EDI X12 and EDIFACT processing mappings support both inbound and outbound flows for all the message types. Previously, the support for inbound and outbound flows was based on the type of process with the partner.

For more information about the processes for EDI X12 and EDIFACT messages, see *B2B Gateway*.

# CHAPTER 5

## July 2023

The following topics provide information about new features, enhancements, behavior changes, and support changes in the July 2023 release of Informatica Intelligent Cloud Services<sup>SM</sup> B2B Gateway.

### New features and enhancements

The July 2023 release of Informatica Intelligent Cloud Services B2B Gateway includes the following new features and enhancements.

#### Set acknowledgement file name and location

When you configure the partner flow, you can change the default file name and the location for the acknowledgements that need to be sent for received messages.

When you define the file name for the acknowledgement, you can use various file patterns such as `$partnerName`, `$DD`, `$YYYY`, `$groupCtrlNo`, and so on.

#### Outbound file name pattern

When you define the outbound file name, you can use additional file patterns such as `$DD`, `$YYYY`, `$groupCtrlNo`, and so on.

#### Save and manage filters for events

You can save event filters to quickly access the events that you have configured. This feature saves you the time of redefining the filters every time you use them. You can also manage and view the filters that you save, and set one of the filters as a default filter.

#### Support for additional formatting standards and message types

B2B Gateway supports the following formatting standards and message types:

- EDI X12 3010 message formatting standard
- EDI X12 440 shipment weights transaction set
- 753 and 754 message type version 5010
- EDI X12 3030 message formatting standard
- 300 message type
- 301 message type
- COPARN Container Announcement Message
- COPRAR Container Discharge/Loading Order Message
- CUSCAR Customs Cargo Report Message

- IFTMBF Firm Booking
- IFTMIN Instruction Message
- IFTSAI Forwarding and Transport Schedule
- IFTMCS Instruction Contract Status Message
- IFTDGN Dangerous Goods Notification Message
- IFCSUM Forwarding and Consolidation Summary Message
- COARRI Container Discharge/Loading Report Message
- CODECO Container Gate-In/Gate-Out Report Message
- BAPLIE Bayplan/Stowage Plan Occupied and Empty Locations Message
- D00B EDIFACT message versions
- D00A EDIFACT message versions
- 95B EDIFACT message versions
- 96B EDIFACT message versions
- 98B EDIFACT message versions
- 99B EDIFACT message versions
- 02B EDIFACT message versions
- 01A EDIFACT message versions

For more information, see *B2B Gateway*.

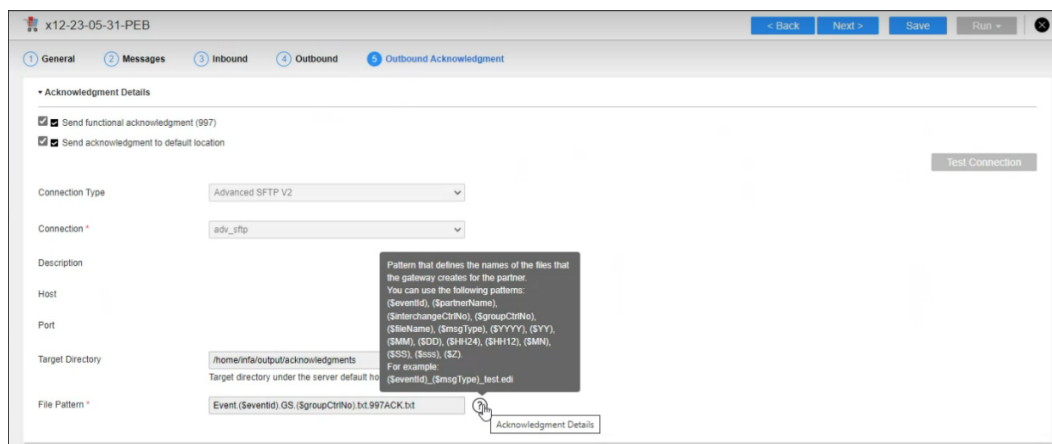
## Changed behavior

The July 2023 release of Informatica Intelligent Cloud Services B2B Gateway includes the following changed behavior.

### New Outbound Acknowledgement tab

A new **Outbound Acknowledgement** tab is added to the partner management page for configuring the outbound acknowledgement details. On the new tab, you can also provide additional file patterns that the gateway can use to create file names for the partner.

The following image shows the new **Outbound Acknowledgement** tab:



Previously, the configuration to send an acknowledgement was available on the **Inbound** tab. Also, the file patterns that you could specify were limited.

For more information about inbound flows, outbound flows, and acknowledgements, see *B2B Gateway*.

## Support change

The July 2023 release of Informatica Intelligent Cloud Services<sup>SM</sup> B2B Gateway includes the following support change:

### Retirement of FTP Client and SFTP Client connections

Effective in the October 2023 release, Informatica will drop support for the FTP Client and the SFTP Client connection types to support enhanced connectivity options with improved security features. You can't create new connections of the FTP Client and the SFTP Client connection types starting from the July 2023 release.

Informatica recommends that you update the existing partner configurations with the Advanced FTP V2 and Advanced SFTP V2 connections before the October 2023 release. For more information about replacing the connections, see our [Knowledge Base article](#).