



Informatica® PowerExchange CDC Publisher  
1.2.0

# Release Notes

Informatica PowerExchange CDC Publisher Release Notes

1.2.0

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# Introduction

This document contains important information about Informatica PowerExchange CDC Publisher version 1.2.

For more information about the product, explore the Documentation Portal at <https://docs.informatica.com> or search the Knowledge Base at <https://search.informatica.com>.

## CHAPTER 1

# Enhancements

The following table describes closed enhancement requests:

Enhancement	Description
PWXPUB-110, PWXPUB-118	PowerExchange CDC Publisher can print runtime statistics to the message log at shutdown if you set the new <code>Connector.logConnectorStatsOnExit</code> property to true in the <code>cdcPublisherKafka.cfg</code> configuration file. The statistics are printed in message CDCPUB_15034 and are the same as the statistics produced by the <code>PWXCDCINFO STATS=TOPIC</code> command.
PWXPUB-98, PWXPUB-116	PowerExchange CDC Publisher now supports the use of period (.) and dash (-) characters in Kafka topic names if you set the new <code>Connector.kafkaTopicAllowSpecialCharacters</code> parameter to true.
PWXPUB-96	To support exactly-once delivery of messages to the target, PowerExchange CDC Publisher now detects when the Kafka <code>enable.idempotence</code> property is set to true in the <code>producer.properties</code> file. When idempotence is enabled, the <code>retries</code> parameter in the Kafka Streams client configuration must be set to a value greater than 0. Previously, CDC Publisher reset the <code>retries</code> parameter to 0 when using <i>guaranteed delivery</i> . Now, CDC Publisher honors a <code>retries</code> parameter value greater than 0 when idempotence is enabled and <i>guaranteed delivery</i> is in use.
PWXPUB-95	PowerExchange CDC Publisher can generate a composite message key for each source table based on rules that you define. The message key is included in the messages that CDC Publisher sends to the target messaging system. The target messaging system can use the message key to write messages with a specific key value to the same partition in the target topics.

## CHAPTER 2

# Fixes

The following table describes fixed limitations:

Bug	Description
PWXPUB-100	A Connector request to send a message to a Kafka target timed out and failed to be retried.
PWXPUB-91	PowerExchange CDC Publisher might not read change data from the PowerExchange Logger if the data includes special characters.
PWXPUB-86	If you issue the PwxCDCAdmin command with the RESET=FORMAT parameter, the PwxCDCAdmin task might time out before processing is finished.
PWXPUB-84, PWXPUB-135	If you issue a PwxCDCPublisher RESTART=FROM_END command, the command and CDC Publisher process fail when the CDC Publisher tries to connect to the PowerExchange instance.

## CHAPTER 3

# Known Limitations

The following table describes known limitations:

Bug	Description
PWXPUB-45	<p>If you copy the PwxCDCPubLog4j.xml file from the config subdirectory of an existing CDC Publisher instance to the config subdirectory on another instance, the CDC Publisher does not recognize the new instance as the destination for message logging. Instead, CDC Publisher continues to log messages to the instance from which the PwxCDCPubLog4j.xml file was copied.</p> <p>Workaround: On the new destination instance, copy the PwxCDCPubLog4j.xml file from the samples subdirectory to the config subdirectory. CDC Publisher can then recognize the new instance as the destination for logging messages.</p>

## CHAPTER 4

# Informatica Global Customer Support

You can contact a Global Support Center by telephone or through the Informatica Network.

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

<https://www.informatica.com/services-and-training/customer-success-services/contact-us.html>.

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