



Informatica® PowerExchange CDC Publisher
1.1

Release Notes

Informatica PowerExchange CDC Publisher Release Notes

1.1

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Introduction

This document contains important information about Informatica PowerExchange CDC Publisher version 1.1.

For more information about the product, see the PowerExchange CDC Publisher PDFs. Informatica updates the PowerExchange CDC Publisher PDFs, as needed. To get the latest documentation, browse the Informatica Knowledge Base at

https://kb.informatica.com/_layouts/ProductDocumentation/Page/ProductDocumentSearch.aspx.

CHAPTER 1

Enhancements

The following table describes closed enhancement requests:

Enhancement	Description
PWXPUB-74	PowerExchange CDC Publisher supports Apache Kafka target environments that use Confluent Schema Registry.
PWXPUB-53	PowerExchange CDC Publisher can generate messages for transaction commit operations, which you can then use to detect transaction boundaries. To enable the generation of commit messages, set the new <code>Formatter.generateCommitDML</code> property. You can optionally set the new <code>Connector.kafkaCommitDmlTopic</code> and <code>Connector.kafkaCommitDmlTopicFiltering</code> properties to control how these messages are sent to topics.
PWXPUB-52	You can add a timestamp column to the generated Avro schema and formatted messages to indicate the time at which the CDC Publisher Formatter processed the change records. You must specify the new <code>Formatter.formatterAddTimestampColumn=true</code> property in the <code>cdcPublisherAvro.cfg</code> file. You can optionally set Formatter properties that specify the timestamp format, time zone, and column name.
PWXPUB-51	You can use a source table name as the message key value in messages that PowerExchange CDC Publisher sends to a partitioned Kafka topic. Set the new <code>Connector.kafkaMessageKey</code> property to <code>USE_TABLE_NAME</code> .
PWXPUB-38	PowerExchange CDC Publisher can publish messages to topics in a MapR target messaging system that uses the Kafka 0.9 API. The topics must be in a single MapR stream.

Also, PowerExchange CDC Publisher 1.1 has been certified to work in Kafka target environments that use Kerberos for producer client authentication.

CHAPTER 2

Fixes

The following table describes fixed limitations:

Bug	Description
PWXPUB-65	The default value for the Extract.pwxReadLatency property in the cdcPublisherPowerExchange.cfg configuration file is not appropriate. The default value has been changed to 2 seconds.
PWXPUB-58	A PwxCDCPublisher RESTART=FROM_END command might fail when the pwxXmapLocation property is specified in the cdcPublisherPowerExchange.cfg fiile.
PWXPUB-55	Previously, PowerExchange transparently enabled offload processing and you could not disable it. Now, offload processing is disabled by default. You can intentionally enable it by setting the new Extract.pwxOffloadOption property in the cdcPublisherPowerExchange.cfg file.

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 Online Support on Informatica Network.

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

<http://www.informatica.com/us/services-and-training/support-services/global-support-centers>.

If you are an Informatica Network member, you can use Online Support at <http://network.informatica.com>.