




[Return to OSIsoft's Partner Portal](#)

RL01320 - PI Integrator for Business Analytics 2018 (Version 2.0.0.499) is released

Applies to: PI Integrator for Business Analytics - Standard - Subscription- 2.0.0.499 and PI Integrator for Business Analytics - Standard - Subscription- 2.0.0.499 [More Info](#) [Quick Link](#)

0 0



SOLUTION VERIFIED - Updated on June 06, 2019 -

English

Body

(PI-INTG-BA-STD, PI-INTG-BA-ADV)

PI Integrator for Business Analytics 2018 Standard Edition presents PI System data perfectly suited to business intelligence tools including, but not limited to, Tableau, Tibco Spotfire, QlikView, and Microsoft Power BI for reporting and analytics. Business Intelligence (BI) client tools offer the ability to run retrospective analyses on a much larger set of your real-time PI System data. BI helps you learn from operational behaviors and patterns, identifying dependencies and correlations of various factors within your operations.

PI Integrator for Business Analytics 2018 Advanced Edition serves real-time packets of PI System data to streaming platforms such as Apache Kafka. Publishing to a streaming platform allows the PI System to transmit pre-defined packets of time-series data to streaming consumers. Streaming platforms assist in operationalizing machine learning models and support Kappa and Lambda architectures for data consumption

New Features

Standard and Advanced Editions

- Users can now modify and republish views without first creating a copy of the view.
- If you are using PI Data Archive 2017 R2 or later, then changes to archived values and PI AF elements are reflected in supported destination targets.
- The Hadoop HDFS writer supports Kerberos authentication through Apache Knox gateway and HttpFS.
- Exporting and importing view configurations is supported.
- Logs are now stored in an SQL table in the PIIntegratorDB and PIIntegratorLogs databases. Previously, they were stored in Windows Event Viewer.
- Detailed configuration and publishing statistics data for views are available on the My Views page.
- There are performance enhancements to the PI Integrator Framework service.

Advanced Edition Only

- The Advanced Edition supports streaming data in a continuous mode.
- Publishing of streaming views to the following targets is supported: Apache Kafka, Microsoft Azure Event Hubs, and Microsoft Azure IoT Hub.
- The Advanced Edition supports predefined schemas from Confluent Avro Schema Registry, JSON files, or CSV files.
- The Advanced Edition supports a message-triggering mechanism that sends data when a key's snapshot or archive value is received.
- The Advanced Edition supports publishing messages on a schedule.

Software Entitlement Notes

If you are currently licensed for any of the following products, then by default you are licensed for the PI Integrator for Business Analytics 2018 Standard Edition:

- PI Integrator for Business Analytics Business Intelligence Edition
- PI Integrator for Business Analytics Data Warehouse Edition
- PI Integrator for Microsoft Azure

PI Integrator for Business Analytics 2018 Advanced Edition is a new product, and it is not included in previous licenses of the PI Integrator products. If you wish to purchase this product, please contact your Account Manager.

Installation and Upgrade Notes

You can upgrade from the following PI Integrator product versions to PI Integrator for Business Analytics 2018:

- PI Integrator for Business Analytics Business Intelligence Edition 2016 R2 SP1
- PI Integrator for Business Analytics Data Warehouse Edition 2016 R2 SP1
- PI Integrator for Microsoft Azure 2016 R2 SP1

PI Integrator for Business Analytics 2018 Advanced Edition is a new product, and it is not included in previous licenses of the PI Integrator products. If you wish to upgrade to this edition, please contact your Account Manager to purchase the product.

For detailed installation and upgrade instructions, refer to *PI Integrator for Business Analytics 2018 User Guide* in the following sections: How to install PI Integrator for Business Analytics and Upgrade PI Integrator for Business Analytics.

Currently, silent installs are not supported.

Components and Supported Operating Systems

- Supported on Windows (Server 2003, Vista, Server 2008, Server 2008 R2, 7, 8 and Server 2012)

- Supported Browsers (Google Chrome 45.xxxx or later (Recommended) and Microsoft Edge 41.16299.x or later)
- PI AF Client 2017 R2 (2.9.5.8352)
- MS SQL Server 2012 Native Client (11.2.5058.0)
- PI SQL Data Access Server 2016 R2 (1.5.16284.1)

Documentation

- Please see the [release notes](https://customers.osisoft.com/s/productcontent?id=a7R1I000000Xz9CUAS) (https://customers.osisoft.com/s/productcontent?id=a7R1I000000Xz9CUAS) for more details regarding this release.
- Please see the [user guide](https://customers.osisoft.com/s/productcontent?id=a7R1I000000Xz90UAC) (https://customers.osisoft.com/s/productcontent?id=a7R1I000000Xz90UAC) for more information about this product.

You can access all the integrator specific information on the [PI Integrator for Business Analytics](https://techsupport.osisoft.com/Products/PI-Integrators/PI-Integrator-for-Business-Analytics/Overview) (https://techsupport.osisoft.com/Products/PI-Integrators/PI-Integrator-for-Business-Analytics/Overview) overview page.

Downloads

See the [Products page](https://customers.osisoft.com/s/products) (https://customers.osisoft.com/s/products):

Self-extracting EXE (Contains Integrator, PI AF Client 2017 R2 2.9.5.8352, MS SQL Server 2012 Native Client 11.2.5058.0 and PI SQL Data Access Server 1.5.16284.1)

Didn't find what you were looking for?



[Open a New Case](#)



[View Contact Options](#)