

# webMethods Adapter for OPC®

## Release Notes

---

### webMethods Adapter for OPC® Version 10.3

Software AG is pleased to introduce webMethods Adapter 10.3 for OPC. This adapter helps your organization to seamlessly integrate with OPC UA based servers. OPC Unified Architecture (OPC UA) is a machine to machine communication protocol for industrial automation developed by the OPC Foundation. The OPC Unified Architecture focusses on communicating with industrial equipment and systems for data collection and control. webMethods Adapter for OPC provides a graphical interface to develop services for metadata introspection, read, write/update and method execution operations without the need for coding. In addition, the listener services allow you to subscribe to messages (for data changes and alarms or events).

---

### Release Highlights

#### Template Based Integrations

webMethods Adapter for OPC provides service templates and notification templates on webMethods Designer for interactions with OPC UA server. The template based integrations provide graphical way of creating services without the need for coding, thus enabling the quick integration with OPC UA server.

The webMethods Adapter for OPC supports the following templates:

Template	Description
Describe	Discovers node references
Read	Reads node attributes
Write	Writes node value
Call Method	Executes node method
Data Change Notification	Notifies data change on selected nodes
Event Notification	Notifies events on selected event source

#### Metadata introspection

webMethods Adapter for OPC fetches the metadata of the nodes automatically from the server. From webMethods Designer, you can create adapter services without referring to the OPC UA server for any details on the assets.

#### Connection Management

##### Discover OPC UA Server Endpoints

The webMethods Adapter for OPC supports discovery of available endpoints of the OPC UA server as part of the OPC UA server connection configuration.

## Support for Connection Pooling

The webMethods Adapter for OPC supports connection pooling which provides for efficient use of the connections. The connections are held by the various flow services while they are actively processing or interacting with the OPC UA server and returned to the pool as soon as the processing or interactions are over.

## Support for Listeners

webMethods Adapter for OPC listener allows you to continuously receive messages (that is, data changes and alarms or events) in real time and process them immediately.

## Support for OPC Built in Data Types

webMethods Adapter for OPC provides support for OPC built-in data types.

## Security

webMethods Adapter for OPC provides support for secure TCP/IP communications as per OPC UA specification.

---

## Platform Support

For the most up to date information about the software and operating systems that the adapter supports, see the *webMethods Adapters System Requirements* document, available from the webMethods area of the Software AG Documentation website (<http://documentation.softwareag.com/>).

---

This document applies to webMethods Adapter for OPC Version 10.3 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

---

Copyright © 2018 Software AG, Darmstadt, Germany and/or Software AG USA Inc., Reston, VA, USA, and/or its subsidiaries and/or its affiliates and/or their licensors.

The name Software AG and all Software AG product names are either trademarks or registered trademarks of Software AG and/or Software AG USA Inc. and/or its subsidiaries and/or its affiliates and/or their licensors. Other company and product names mentioned herein may be trademarks of their respective owners.

Detailed information on trademarks and patents owned by Software AG and/or its subsidiaries is located at <http://softwareag.com/licenses>.

Use of this software is subject to adherence to Software AG's licensing conditions and terms. These terms are part of the product documentation, located at <http://softwareag.com/licenses> and/or in the root installation directory of the licensed product(s).

This software may include portions of third-party products. For third-party copyright notices, license terms, additional rights or restrictions, please refer to "License Texts, Copyright Notices and Disclaimers of Third Party Products". For certain specific third-party license restrictions, please refer to section E of the Legal Notices available under "License Terms and Conditions for Use of Software AG Products / Copyright and Trademark Notices of Software AG Products". These documents are part of the product documentation,

located at <http://softwareag.com/licenses> and/or in the root installation directory of the licensed product(s).

ADAPTER-OPC-RN-103-20181119