

# webMethods Microservices Runtime 10.2 Readme

## April 2018

This is an innovation release. Innovation releases have a much shorter support cycle than standard releases. To learn more, please visit <http://empower.softwareag.com/innovationrelease/>.

This file contains important information you must read before using webMethods Microservices Runtime 10.2. You can find system requirements, user documentation, and installation and upgrade instructions on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

webMethods Microservices Runtime provides a superset of the functionality available in webMethods Integration Server. Review the webMethods Integration Server 10.2 readme for information about webMethods Integration Server 10.2.

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## 1.0 Critical Information

This section lists any critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

## 2.0 Known Issues

This section lists any issues for the current release that were known when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

## 3.0 Usage Notes

This section provides any additional information you need to work with the current release of this product.

## 4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

### ***Release 10.1***

- IS\_10.0\_WmConsul\_Fix1

## 5.0 Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section. A release is listed in this section only if changes occurred in that release.

## 6.0 Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

### ***Release 10.2***

- The *Developing Microservices with webMethods Microservices Container* guide has been renamed *Developing Microservices with webMethods Microservices Runtime* to reflect the product name change from webMethods Microservices Container to webMethods Microservices Runtime.

## Release 10.0

- Information about using webMethods Microservices Container is located in *Developing Microservices with webMethods Microservices Container*.

## 7.0 Terminology Changes

A release is listed in this section only if changes occurred in that release.

### Release 10.2

| Old Term                           | New Term                         |
|------------------------------------|----------------------------------|
| webMethods Microservices Container | webMethods Microservices Runtime |

## 8.0 Added, Removed, Deprecated, or Changed Items

This section lists features, functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed. A release is listed in this section only if changes occurred in that release.

### Release 10.2

| Added Item      | Description  |
|-----------------|--|
| Circuit Breaker | The circuit breaker feature provides the ability to configure a circuit breaker for any service residing on a Microservices Runtime or an appropriately licensed Integration Server. |

### Release 10.0

| Added Item       | Description   |
|------------------|---|
| WmConsul Package | Package used for configuring connections to Consul. The WmConsul package also contains public services for registering and deregistering microservices containers as well as locating a host for a specific microservice. |

## 9.0 Added, Removed, Deprecated, or Changed Built-In Services

A release is listed in this section only if changes occurred in that release.

### Release 10.0

| Added Service                           | Description   |
|---|---|
| pub.consul.client:deregisterService     | WmConsul. Deregisters a microservice from a Consul server.  |
| pub.consul.client:getAllHostsForService | WmConsul. Queries the Consul server for a list of active hosts that have registered the given microservice with Consul.   |
| pub.consul.client:getAnyHostForService  | WmConsul. Queries the Consul server for a list of active hosts that have registered the given microservice with Consul and if there are multiple hosts for this microservice, randomly return one of those hosts. |
| pub.consul.client:registerService       | WmConsul. Registers a microservice with a Consul server. Use as a startup service for the package being registered as a microservice.   |

## 10.0 Added, Removed, Deprecated, or Changed Parameters

A release is listed in this section only if changes occurred in that release.

### Release 10.2

| Added Parameter                          | Description   |
|--|---|
| watt.server.circuitBreaker.threadPoolMax | Specifies the maximum number of threads that the server maintains in the circuit breaker thread pool. |
| watt.server.circuitBreaker.threadPoolMin | Specifies the minimum number of threads that the server maintains in the circuit breaker thread pool. |

## 11.0 Copyright Information

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## **12.0 Support**

Visit the [Empower website](#) to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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