

webMethods Microservices Container 10.0 Readme

May 2017

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 Container 10.0. 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.

1.0	Critical Information.....	2
2.0	Known Issues.....	2
3.0	Usage Notes.....	3
4.0	Fixes Included in Each Release.....	3
5.0	Other Resolved Issues.....	3
6.0	Documentation Changes	3
7.0	Terminology Changes	3
8.0	Added, Removed, Deprecated, or Changed Items.....	4
9.0	Added, Removed, Deprecated, or Changed Built-In Services.....	4
10.0	Added, Removed, Deprecated, or Changed Parameters.....	5
11.0	Added, Removed, Deprecated, or Changed APIs	5
12.0	Copyright Information.....	5
13.0	Support.....	5

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](#).

- PIE-46101
The User Name and Password fields are required for a Consul server alias but should be optional. Not all Consul servers require a username and password. Consequently the User Name and Password fields for a Consul server alias should be optional and not required.
To work around this issue, if the Consul server does not require username and password, provide some dummy text for the User Name and Password fields.
- PIE-46228
The `pub.consul.client:ping` service in the `WmConsul` package is meant to be internal but is public instead.
The `pub.consul.client:ping` service is used internally by the `webMethods Microservices Container` test an alias to a Consul Service Registry server. The service should be in the `wm` folder in `WmConsul`, making the fully qualified name of the service `wm.consul.client:ping`.
There is no workaround for this issue.
Do not create services that invoke `pub.consul.client:ping`.
- PIE-46242
The `pub.consul.client:getAllHostsForService` in the `WmConsul` package displays the incorrect output signature.
The `pub.consul.client:getAllHostsForService` service lists an output parameter named "hosts" of type `String`. However, the output parameter should be a `String List` named "hostList".
There is no work around for this issue.

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.

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 10.0

- 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.

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 10.0

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.

11.0 Added, Removed, Deprecated, or Changed APIs

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

12.0 Copyright Information

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13.0 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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