

webMethods CloudStreams Server 9.5 SP1 Readme

November 2013

This file contains important information you must read before using webMethods CloudStreams Server 9.5 SP1. You can find additional information about webMethods CloudStreams Server 9.5 SP1 on the [Software AG Documentation website](#). In addition, the following suite-related information is also available at that location:

webMethods Product Suite Release Notes

webMethods System Requirements

webMethods System Cache Specifications

Using the Software AG Installer

Installing webMethods Products

Using the Software AG Update Manager (fixes)

Upgrading webMethods Products

Product Documentation

You can find the following information in the Products section of the [Empower website](#):

Security Information

Globalization Information

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1.0 Critical Information

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

None.

2.0 Known Issues

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

- WST-1242
Streaming Provider/Subscriber functionality configured with a proxy server fails.
Currently, the Streaming Providers and Streaming Subscribers that are configured with a proxy server do not return responses from the SaaS backend and fail with an SSL internal error. As a consequence the Subscriber may not be enabled in some cases.
Workaround: Use the Streaming Provider/Subscriber functionality without a proxy configuration.
- WST-1389
While generating the JSON request/response messages, CloudStreams adds document type root element to the message.
Currently, if JSON request/response message is represented as an IS document type for a connector service, the generated JSON message has the document type root element added as a key.
There is currently no workaround for this issue.
- WST-1411
CloudStreams returns a ClassCastException when executing a SOAP connector service with rpc/literal WSDL.
With CloudStreams, when attempting to execute a connector service (SOAP) with the rpc/literal style WSDL, the process fails. This issue occurs because CloudStreams does not support the rpc/literal style WSDL in SOAP Connector.
There is currently no workaround for this issue.
- WST-1491
CloudStreams services cannot handle JSON responses with multiple root nodes.
webMethods CloudStreams Server cannot parse a JSON response with more than one root node. For example, when a REST resource returns the following JSON response {"node1": "value1", "node2": "value2"}, the CloudStreams engine will fail to parse the response.
There is currently no workaround for this issue.
- WST-1563
CloudStreams keeps all virtual service application references, even when the application is removed from

the virtual service and is redeployed.

When changing the consumer application definitions for a deployed virtual service, CloudStreams retains the old application definitions and uses them for run-time governance.

There is currently no workaround for this issue.

- WST-1685
Cloud connector service (SOAP) does not pick the user-defined Default Values, specified for SOAP headers. Currently, the execution of a cloud connector service (SOAP) does not pick any user-defined Default Values configured in the SOAP header tab. Only the default value configured in the Connector Descriptor (XML) or explicitly specified to the service pipeline is picked during the service execution.
Workaround: Explicitly map or specify a value to the service pipeline, for the desired SOAP header.

3.0 Usage Notes

This section highlights product limitations and changes to product behavior introduced in this release.

- A CloudStreams REST resource supports only one type of message builder and formatter for all response codes.
- CloudStreams does not support the rpc/encoded style WSDL because the underlying Axis2 framework currently does not support it.

4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in webMethods CloudStreams Server 9.5 SP1.

4.1 Fixes and Service Packs Included in This Release

This section lists the fixes and service packs for previous releases that have been included into the current release. If only some issues in a fix or service pack have been included, that partially included fix or service pack is not listed here, and those issues are listed separately in [Section 4.2 Resolved Issues](#). See the Knowledge Center section of the [Empower website](#) for more information about fixes and service packs.

None.

4.2 Resolved Issues

This section lists issues that were resolved in this release and that are not included in the fixes and service packs listed in [Section 4.1 Fixes and Service Packs Included in This Release](#). These issues might have been resolved in a fix or service pack that was not included in its entirety into this release, or they might have been resolved since the last fix or service pack was released.

- WST-1363
For REST connectors, only the “Header” map type is supported as a target for assignment in the mapping statements.
This issue is now resolved.

- WST-1364
The “Connector Virtual Services” tab of the CloudStreams “Virtual Services” administration page may show erroneous data regarding the list of connector services associated with a connector virtual service after connector services are configured. This issue happens when connector service is reconfigured to use another connector virtual service.
This issue is now resolved.
- WST-1365
REST based connector connection does not get enabled when password contains & (ampersand) character. For example, the Salesforce back-end allows the & (ampersand) character in a password. But the CloudStreams REST cloud connector framework does not enable a connection if a password contains special characters such as " (quote), & (ampersand), ' (apostrophe), < (less than symbol), > (greater than symbol).
This issue is now resolved.

4.3 Enhancements

For a detailed list of the enhancements included in webMethods CloudStreams Server 9.5 SP1, see the Release Notes available on the [Software AG Documentation website](#).

4.4 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.

The document *Administering webMethods CloudStreams* is provided.

4.5 Terminology Changes

This section lists terminology that has changed since the last full release of the product.

None.

4.6 Added, Removed, Deprecated, or Changed Items

This section lists product functionality that has been deprecated since the last full release of the product. Deprecated Built-In services and APIs are listed in the relevant sections that follow this one.

None.

4.7 Added, Removed, Deprecated, or Changed Built-In Services

This section lists Built-In services that have been added, removed, deprecated, or changed since the last full release of the product.

Added Service	Description
None.	
Removed Service	Replacement Service (if applicable)
pub.cloudstreams.util:getSalesforceSessionId	
Deprecated Service	Replacement Service (if applicable)
None.	
Changed Service	Description
None.	

4.8 Added, Removed, Deprecated, or Changed APIs

This section lists APIs that have been added, removed, deprecated, or changed since the last full release of the product.

None.

5.0 Copyright Information

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6.0 Support

To obtain support for webMethods Product Suite components, refer to the following resources:

[Empower website](#)

Visit the Empower Web site to learn about support policies and critical alerts, read technical articles and papers, download products, fixes, and service packs, submit feature/enhancement requests, and more.

[Software AG Developer Community for webMethods](#)

Visit the Software AG Developer Community to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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