

webMethods CloudStreams Server 9.6 Readme

April 2014

This file contains important information you must read before using webMethods CloudStreams Server 9.6. You can find additional information about webMethods CloudStreams Server 9.6 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 and Intelligent Business Operations System Requirements
webMethods System Cache Specifications
Using the Software AG Installer
Installing webMethods and Intelligent Business Operations Products
Using the Software AG Update Manager (fixes)
Upgrading webMethods and Intelligent Business Operations 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-1781
If a SaaS provider returns a response with an HTTP 302 code, the request does not get redirected.
When a CloudStreams request to a SaaS provider server URL is returned with a 302 code, expecting it to redirect to a new URL, it does not get automatically redirected.
Workaround: To have the redirected valid URL present in the connection as the "Server URL".
- 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. Note that the root cause of this issue is in the Salesforce Streaming API itself. For details, refer to the Salesforce known issues ID W-1781587.
Workaround: Use the Streaming Provider/Subscriber functionality without a proxy configuration.
- WST-1898
Unable to delete a CloudStreams connection from different administrator user.
When an administrator user creates a CloudStreams connection (e.g., a Salesforce connection) and a different administrator user tries to delete that connection, an error is thrown: "Unable to modify; node 'node_name' is locked by another user".
Workaround: Delete the connection using the same administrator user who created the connection.

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.

- CloudStreams does not support the rpc/literal style WSDL.

4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in webMethods CloudStreams Server 9.6.

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.

- WST-9.5_SP1_Fix1.

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-1389
While generating the JSON request/response messages, CloudStreams adds an IS 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 IS document type root element added as a key.
This issue is now resolved. Now, adding an IS document type as the root element to the message is configurable.
- WST-1411
CloudStreams returns a ClassCastException when executing a SOAP connector service with an rpc/literal WSDL.
When users attempt to execute a SOAP connector service with the rpc/literal style WSDL, the process fails. This issue occurs because CloudStreams does not support the rpc/literal style WSDL in SOAP connectors. This issue is now resolved. Now, CloudStreams does not return a ClassCastException, but users will not be able to send a valid request or to parse a valid response because CloudStreams server does not support the rpc/literal style WSDL.
- 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.
This issue is now resolved. With REST virtual services, when working with requests and responses of the Content-Type application/json, the message content can contain one or more root nodes.

- **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.
This issue is not applicable to CloudStreams.

- **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. For non-mapped headers and modifiable mapped headers, CloudStreams now picks up the user-specified default value set in the Headers tab.

4.3 Enhancements

For a detailed list of the enhancements included in webMethods CloudStreams Server 9.6, 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.

None.

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.

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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