

# webMethods SOPER Adapter 8.0 Readme

## February 2011

This file contains important information you must read before using webMethods SOPER Adapter 8.0. You can find additional information about webMethods SOPER Adapter 8.0 on the [Software AG Documentation Web site](#). In addition, the following suite-related information is also available at that location:

Product Documentation (includes installation and upgrade information)  
System Requirements Documentation

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

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 Product Support Web site](#).

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 Product Support Web site](#).

- SEA-27  
In Designer, an IS Service mapped to a SOPERa notification consumer appears blank after you save the adapter notification for the first time.  
webMethods Designer 8.0 does not display the IS service associated with a SOPERa notification consumer after you save the notification for the first time. Designer displays the service after refreshing again with the notification open. This behavior does not occur in Developer.  
To work around this problem, after you save the SOPERa notification consumer for the first time, keep the notification open and refresh.
- SEA-19  
Error associating a SOPERa Adapter notification with an Integration Server service.  
When a SOPERa Adapter notification is associated with an Integration Server service that has the character ‘:’ present in the input or output parameter name, an error is logged.  
There is currently no workaround for this issue.
- SEA-17  
Error while associating an Integration Server service that does not have an input parameter with a SOPERa Adapter notification.  
Registering the SOPERa service fails when a SOPERa Adapter notification is associated with an Integration Server Service that does not have an input parameter defined.  
There is currently no workaround for this issue.
- SEA-14  
Viewing existing SOPERa services after reloading a package containing SOPERa Adapter connections and listeners fails.  
When a package containing the SOPERa Adapter connections and listeners is reloaded, none of the existing SOPERa services are listed in the SOPERa Adapter notification template when the “Use Existing SOPERa Service” option is selected.  
Workaround: Restart Integration Server.
- SEA-10  
SOPERa Adapter notifications associated with Integration Server services that have Strings or Documents in the service signature throw errors.  
An error occurs if a SOPERa service is invoked when the Integration Server service name in the SOPERa Adapter notification is associated with an Integration Server service that has input or output parameters in

the service signature other than document references.

Workaround: Associate the SOPER Adapter notifications with Integration Server services that have only document references in the input and output signature.

- SEA-9

SOPER Adapter throws an error when Integration Server is shut down.

When more than one SOPER Adapter notification is configured, the "Error occurred while releasing connection" error message is displayed during Integration Server shutdown.

Workaround: There is currently no workaround for this issue.

## 3.0 Usage Notes

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

- SEA-6

When the "Use existing SOPER service" option is selected on the SOPER Generic Provider notification template, webMethods SOPER Adapter notifications overwrite the existing provider without giving any warning in Designer.

Note: Do not select any SOPER Infrastructure services in the "SOPER Service" field when the "Use existing SOPER service" option is selected on the SOPER Generic Provider notification template. This may lead to corruption of the SOPER Service Registry.

## 4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in SOPER Adapter 8.0.

### ***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 Product Support Web site](#) 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.

None.

## **4.3 Enhancements**

This section lists the enhancements introduced in this release.

- With SOPER Adapter 8.0 you subscribe to messages/events published by a provider. Messages can be published by any SOPER client. SOPER Adapter can act as a client and publish a message, which in turn can be subscribed to via adapter notifications. SOPER Adapter enables you to invoke an Integration Server service or publish the message received via the notification to the broker.
- SOPER Adapter 8.0 provides a new communication style for webMethods to SOPER interactions. You can now register a callback service with SOPER and that service can be invoked by SOPER to send the response back. Another option is to create a notification listener service to fetch the response instead of the response being sent automatically by the SOPER infrastructure.
- With central user configuration, you can now login to Integration Server Administrator and My webMethods Server using SOPER credentials. webMethods services can also be invoked from a SOPER client using SOPER credentials.

## **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 Deprecated 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, Renamed, Deprecated, or Changed Adapter Service and Notification Templates***

This section lists the adapter service and adapter notification templates that have been added, removed, deprecated, or changed since the last full release of the product.

<b>Added Template</b>	<b>Description</b>
SOPERA Notificaion Provider	Service Template
SOPERA Callback Sender Provider	Service Template
SOPERA Notification Consumer	Notification Template
SOPERA Callback Consumer	Notification Template
SOPERA Request-callback Provider	Notification Template
<b>Renamed Template</b>	<b>Replacement Template (if applicable)</b>
SOPERA Service Consumer	SOPERA Generic Consumer (Service Template)
SOPERA Provider invoking an IS Service	SOPERA Generic Provider (Notification Template)
<b>Deprecated Template</b>	<b>Replacement Template (if applicable)</b>
None.	
<b>Changed Template</b>	<b>Description</b>
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 Product Support Web site](#)

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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