

webMethods Module 10.1 for AS4 Readme

May 2019

This file contains important information you must read before using webMethods Module 10.1 for AS4. You can find webMethods Module 10.1 for AS4 system requirements and user documentation, including installation and upgrade instructions, on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related security and globalization information.

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1.0 Critical Information

This section lists the 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](#).

None.

2.0 Known Issues

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

- The wm.estd.as4.au.handlers:process service sets the certificates for Sign/Verify and Encrypt/Decrypt only and does not set the SSL certificates in partner profiles. As a workaround, the user has to set the SSL certificates in partner profiles manually.
- The wm.estd.as4.au.handlers:process service only sets the primary and secondary certificates in the partner profiles and not more than two certificate sets. This is a limitation in Trading Networks. Currently, there is no work around.

3.0 Usage Notes

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

4.0 Fixes Included in Each Release

This section lists the fixes that have been included in each release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

Release 10.1

None.

Release 9.5

- webMethods Module 9.5 for AS4 Fix 4

Release 9.0

- webMethods Module 9.0 for AS4 Fix 5

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.

Release 10.1

None.

Release 9.5

None.

Release 9.0

None.

6.0 Documentation Changes

This section describes significant changes to the documentation in each release, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content.

Release 10.1

- Topics added to provide information and instructions for Two-Way/Push-Push MEP and Agreement Update using Trading Networks.

Release 9.5

- Topics added to provide information and instructions for Selective-Pull, Two-Way/Sync, Two-Way/Push-Pull MEPs, and managing certificates using Trading Networks.

7.0 Terminology Changes

None.

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.

Release 9.5

Added Item	Description
as4.message.emptyConversationId	Whether empty conversation IDs are supported or not.
as4.twowaysync.requestTimeOut	The amount of time, in milliseconds, the module waits for responding MSH to submit a reply user message in Two-Way/Sync MEP.

Removed Item	Replacement
Keystore parameter from TPA	User needs to configure the certificates/keystore in the Trading Networks profile.

Deprecated Item	Replacement
None.	

Changed Item	Description
None.	

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

Release 10.1

Added Service	Description
wm.estd.as4.au.handlers:process	Processes the incoming agreement update requests.
wm.estd.as4.au.handlers:validate	Validates the inbound and outbound agreement update messages.

Added Service	Description
wm.estd.as4.au.message:generateTerminationException	Generates the AgreementTerminationException payload in xml string format.
wm.estd.as4.au.message:generateTerminationRequest	Generates the AgreementTerminationRequest payload in xml string format.
wm.estd.as4.au.message:generateTerminationResponse	Generates the AgreementTerminationResponse payload in xml string format.
wm.estd.as4.au.message:generateUpdateException	Generates the AgreementUpdateException payload in xml string format.
wm.estd.as4.au.message:generateUpdateRequest	Generates the AgreementUpdateRequest payload in xml string format.
wm.estd.as4.au.message:generateUpdateResponse	Generates the AgreementUpdateResponse payload in xml string format.

Changed Service	Description
wm.ip.estd.as4.msh:submit	topartyIdRole and frompartyIdRole parameters are added to this service.

Release 9.5

Added Service	Description
wm.ip.estd.as4.msh:userMessageSubmit	Enables the sender to submit a user message to the responding MSH, which packages the payload into a user message and sends it to the initiating MSH.

Removed Service	Replacement
None.	

Deprecated Service	Replacement
None.	

Changed Service	Description
wm.ip.estd.as4.msh:sendPull	SimpleSelectionItems and ComplexSelectionItems have been included for the Selective-Pull feature.

10.0 Added, Removed, Deprecated, or Changed Parameters

Release 10.1

Added Parameter	Description
payloadService > extractAttachment	Extracts attachments in ebMS 3.0 user message as a separate transaction.
agreementUpdateParameters	Validates the AgreementUpdate message parameters against agreementUpdateParameters added under TPA.
legs > errorHandling > report > missingReceiptNotifyProducer	Verifies whether an error signal notification is generated and sent to the producer when a receipt is not received from the partner for the message sent.
legs > protocol	The 'address', 'username', and 'password' parameters are added to specify the endpoint URI of the responding MSH and credentials to access the URI.
legs > businessInfo	The 'extendedInfo' is added to configure multiple message exchange services, service types, and actions.
x509 > sign > certificateId	The certificate ID to use for signing or verifying a signature for a message.
x509 > sign > signReceipt	Specifies whether the signing of the receipt is enabled.
x509 > sign > receiptCertificateId	The certificate ID to use for signing the receipt.
x509 > sign > signReceiptBody	Specifies whether the signing of the receipt body is enabled.
x509 > encrypt > certificateId	The certificate ID to use for encrypting or decrypting a message.

Release 9.5

Added Parameter	Description
encryptBody	A new parameter is added to the 'encrypt' security Trading Partner Agreement parameter to enable or disable the encryption of a message body.

Added Parameter	Description
host	A new parameter is added to the 'initiator' and 'responder' Trading Partner Agreement fields to set a partner profile as the host and select its associated certificates for document exchange.

Release 9.0

None.

11.0 Added, Removed, Deprecated, or Changed APIs

Release 10.1

None.

Release 9.5

None.

Release 9.0

None.

12.0 Copyright Information

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13.0 Support

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