Supported Version Interoperability for webMethods Products

Introduction

This document lists combinations of products from **different** releases that are supported by Software AG. The supported combinations are the combinations that are most commonly used or requested.

Combinations not listed here are not supported and therefore should not be used.
The only exception to this rule is a combination that is specifically described as supported in product documentation.
Interoperability with innovation releases (10.0, 10.2, 10.4) is also not supported.

Note: Products from the same release always work together.

Cloud Products

Hybrid Integration

Cloud product (any release)	Interoperates with
webMethods.io Integration	Integration Server 10.1 through 10.15
webMethods Integration Cloud	Integration Server 10.1 through 10.15

Core Products in 10.15 Release

Product in 10.15 Release	Interoperates with
API Gateway 10.15	CentraSite 10.1, 10.3, 10.5, 10.7, 10.11
	Trading Networks 10.1 through 10.7
	API Portal 10.7
	Developer Portal 10.11,10.15
Developer Portal 10.15	API Gateway 10.5, 10.7, 10.11, 10.15
Common Directory Services 10.15	My webMethods Server 10.1 through 10.11
CloudStreams Server 10.15	Connector 9.10 through 10.11
Software AG Designer Service Development 10.15	API Gateway 10.1 through 10.7
	API Portal 10.1 through 10.7
	Integration Server 9.7 through 10.11 *Designer can publish and retract asset metadata to CentraSite when working with Integration 10.11 and lower only.
Enterprise Gateway 10.15	Internal Integration Server 9.7 through 10.11
Integration Server 10.15	Universal Messaging server 10.3 and higher * Interoperability with version 10.3 requires Universal Messaging 10.3 fix 26 or higher. * Interoperability with version 10.5 requires Universal Messaging 10.5 fix 12 or higher. For detailed information about bi-directional interoperability between Universal Messaging Clients and Servers, see Bi-directional Client and Server Compatibility.
Microgateway 10.15	API Gateway 10.5, 10.7, 10.11
Optimize 10.15	webMethods Broker 9.6 or later
Process Engine 10.15	webMethods Broker 9.6 or later
Trading Networks 10.15	API Gateway (API Management feature only) 10.7,10.11,10.15
Universal Messaging server 10.15	Apama (using JMS client only, not connectivity plug-in) 9.12 through 10.15

	Integration Server 9.12 through 10.11
	Universal Messaging Java clients (except admin API) 9.9 through 10.11
	Universal Messaging supports bi-directional compatibility of Enterprise Manager and of Java Admin API for release version 10.15 and higher.
	Universal Messaging supports bi-directional compatibility of Server to server communication(Cluster, Zones, Joines) for release versions 10.15 and higher.

Core Products in 10.11 Release

Product in 10.11 Release	Interoperates with
API Gateway 10.11	CentraSite 10.1, 10.3, 10.5, 10.7
	Trading Networks 10.1 through 10.7
	API Portal 10.7
	Developer Portal 10.11, 10.15
Developer Portal 10.11	API Gateway 10.5, 10.7, 10.11, 10.15
Common Directory Services 10.11	My webMethods Server 10.1 through 10.7
CloudStreams Server 10.11	Connector 9.10 through 10.7
Software AG Designer Service Development 10.11	API Gateway 10.1 through 10.7
	API Portal 10.1 through 10.7
	Integration Server 9.7 through 10.7
Enterprise Gateway 10.11	Internal Integration Server 9.7 through 10.7
Integration Server 10.11	Universal Messaging server 10.3 and higher * Interoperability with version 10.3 requires Universal Messaging 10.3 fix 26 or higher. * Interoperability with version 10.5 requires Universal Messaging 10.5 fix 12 or higher. For detailed information about bi-directional interoperability between Universal Messaging Clients and Servers, see Bi-directional Client and Server Compatibility.
Microgateway 10.11	API Gateway 10.5, 10.7
My webMethods Server 10.11	Common Directory Services 10.15
OneData 10.11	Integration Server 10.3, 10.5, 10.7
	Universal Messaging 10.3, 10.5, 10.7
	Terracotta 10.5, 10.7 and Terracotta DB 10.3
Optimize 10.11	webMethods Broker 9.6 or later
Trading Networks 10.11	API Gateway (API Management feature only) 10.3, 10.5, 10.7
Universal Messaging server 10.11	Apama (using JMS client only, not connectivity plug-in) 9.12 through 10.7
	Integration Server 9.12 through 10.7
	Universal Messaging Java clients (except admin API) 9.9 through 10.7

Core Products in 10.7 Release

Product in 10.7 Release	Interoperates with
API Gateway 10.7	CentraSite 10.1, 10.3, 10.5
	Microgateway 10.11
	Software AG Designer Service Development 10.11

	Trading Networks 10.1, 10.3, 10.5, 10.11
	Developer Portal 10.11, 10.15
API Portal 10.7	API Gateway 10.1 through 10.11
	Software AG Designer Service Development 10.1 through 10.11
Common Directory Services 10.7	My webMethods Server 10.1 through 10.5
CloudStreams Server 10.7	Connector 9.10 through 10.5
Centrasite 10.7	API Gateway 10.5, 10.11
Software AG Designer Service Development 10.7	API Gateway 10.1 through 10.5
	API Portal 10.1 through 10.5
	Integration Server 9.7 through 10.5
Enterprise Gateway 10.7	Internal Integration Server 9.7 through 10.5
Integration Server 10.7	OneData - 10.11
	Software AG Designer Service Development 10.1 through 10.11
	Universal Messaging server 10.3 and higher * Interoperability with version 10.3 requires Universal Messaging 10.3 fix 26 or higher. * Interoperability with version 10.5 requires Universal Messaging 10.5 fix 12 or higher. For detailed information about bi-directional interoperability between Universal Messaging Clients and Servers, see Bi-directional Client and Server Compatibility.
Microgateway 10.7	API Gateway 10.5
My webMethods Server 10.7	Common Directory Services 10.11, 10.15
OneData 10.7	Integration Server 10.3, 10.5
	Universal Messaging 10.3, 10.5
	Terracotta DB 10.3, Terracotta 10.5
Optimize 10.7	webMethods Broker 9.6 or later, Content Service Platform Server 8.2.5 and 9.0.1, and E-forms Server 8.2.5 and 9.0.1.
Trading Networks 10.7	API Gateway (API Management feature only) 10.3, 10.5, 10.11
Universal Messaging server 10.7	Apama (using JMS client only, not connectivity plug-in) 9.12 through 10.5
	Integration Server 9.12 through 10.5
	Universal Messaging Java clients (except admin API) 9.9 through 10.11
	`Universal Messaging supports bi-directional compatibility of Enterprise Manager and of Java Admin API for release version 10.15 and higher.`
	OneData - 10.11
Terracotta 10.7	OneData - 10.11

Core Products in 10.5 Release

Product in 10.5 Release	Interoperates with
API Gateway 10.5	API Portal 10.7
	CentraSite 10.1, 10.3
	Microgateway 10.7, 10.11
	Software AG Designer Service Development 10.7, 10.11

	Trading Networks 10.1, 10.3, 10.7, 10.11
	Developer Portal 10.11, 10.15
API Portal 10.5	API Gateway 10.1, 10.3
	Software AG Designer Service Development 10.1, 10.3, 10.7, 10.11
Centrasite 10.5	API Gateway 10.7, 10.11
Common Directory Services 10.5	My webMethods Server 10.1, 10.3
CloudStreams Server 10.5	Connector 9.10 through 10.3
Software AG Designer Service Development 10.5	API Gateway 10.1, 10.3, 10.7, 10.11
	API Portal 10.1, 10.3, 10.7
	Integration Server 9.7 through 10.3
Enterprise Gateway 10.5	Internal Integration Server 9.7 through 10.3
Integration Server 10.5	Software AG Designer Service Development 10.1 through 10.11
	OneData 10.7, 10.11
	Universal Messaging 10.7
My webMethods Server 10.5	Common Directory Services 10.7, 10.11, 10.15
OneData 10.5	Integration Server 10.1, 10.3
	Universal Messaging 10.1, 10.3
Optimize 10.5	webMethods Broker 9.6 or later, Content Service Platform Server 8.2.5 and 9.0.1, and E-forms Server 8.2.5 and 9.0.1.
Terracotta 10.5	OneData 10.7, 10.11
Trading Networks 10.5	API Gateway (API Management feature only) 10.3, 10.7, 10.11
Universal Messaging server 10.5	Apama (using JMS client only, not connectivity plug-in) 9.12 through 10.3
	Integration Server 9.12 through 10.3
	Universal Messaging Java clients (except admin API) 9.9 through 10.3 along with 10.7 and 10.11
	OneData 10.7, 10.11
	Universal Messaging Java clients (except admin API) 9.9 through 10.3, 10.7, 10.11

Core Products in 10.3 Release

Product in 10.3 Release	Interoperates with
API Gateway 10.3	API Portal 10.5, 10.7
	Software AG Designer Service Development 10.5, 10.7, 10.11
	Trading Networks 10.5, 10.7, 10.11
API Portal 10.3	API Gateway 10.1
	Software AG Designer Service Development 10.1, 10.5, 10.7, 10.11
CentraSite 10.3	API Gateway 10.5, 10.7, 10.11
Common Directory Services 10.3	My webMethods Server 10.1
CloudStreams Server 10.3	Connector 9.10 through 10.1
Software AG Designer Service Development 10.3	API Gateway 10.5, 10.7, 10.11
	API Portal 10.5, 10.7

	Integration Server 9.7 through 10.1
Enterprise Gateway 10.3	Internal Integration Server 9.7 through 10.1
Integration Server 10.3	OneData 10.5, 10.7, 10.11
	Software AG Designer Service Development 10.1 through 10.11
	Universal Messaging server 10.5, 10.7
My webMethods Server 10.3	Common Directory Services 10.5, 10.7, 10.11, 10.15
Terracotta DB 10.3	webMethods Adapter for Terracotta DB 10.1 Fix 2
	Integration Server 10.1
	OneData 10.7, 10.11
Trading Networks 10.3	API Gateway (API Management feature only) 10.5, 10.7, 10.11
Universal Messaging server 10.3	Apama (using JMS client only, not connectivity plug-in) 9.12, 10.1
	Integration Server 9.9*, 9.12, 10.1
	Integration Server (JMS messaging only) 9.9
	OneData 10.5, 10.7, 10.11
	Universal Messaging Java clients (except admin API) 9.9 through 10.1

Core Products in 10.1 Release

Product in 10.1 Release	Interoperates with
API Gateway 10.1	API Portal 10.3 through 10.7
	Software AG Designer Service Development 10.3 through 10.11
CentraSite 10.1	API Gateway 10.5, 10.7, 10.11
CloudStreams Server 10.1	Connector 9.10, 9.12
Software AG Designer Service Development 10.1	API Gateway 10.3 through 10.11
	API Portal 10.3 through 10.7
	Integration Server 9.7 through 9.12
Enterprise Gateway 10.1	Internal Integration Server 9.7 through 9.12
Integration Server 10.1	Software AG Designer Service Development 10.3 through 10.11
	OneData 10.5
	Universal Messaging server 10.3 through 10.7
My webMethods Server 10.1	Common Directory Services 10.3 through 10.15
Trading Networks 10.1	API Gateway (API Management feature only) 10.3, 10.5, 10.7, 10.11
Universal Messaging server 10.1	Apama (using JMS client only, not connectivity plug-in) 9.12
	Integration Server 9.12
	Integration Server (JMS messaging only) 9.9
	OneData 10.5
	Universal Messaging Java clients (except admin API) 9.8 through 9.12

Core Products in 9.12 Release

Product in 9.12 Release	Interoperates with
ActiveTransfer 9.8 in webMethods 9.12 release	Integration Server 9.8 through 9.10
CloudStreams Server 9.12	Connector 9.10
Software AG Designer Service Development 9.12	Integration Server 9.7 through 9.10
Enterprise Gateway 9.12	Internal Integration Server 9.7 through 9.10
Integration Server 9.12	Software AG Designer Service Development 10.1 through 10.11
	Universal Messaging 10.1 through 10.7
	Universal Messaging server (JMS messaging only) 9.9*
Universal Messaging server 9.12	Integration Server 9.7*, 9.8*, 9.9*, 9.10*

Core Products in 9.10 Release

Product in 9.10 Release	Interoperates with
ActiveTransfer 9.in webMethods 9.10 release	Integration Server 9.8, 9.9
Software AG Designer Service Development 9.10	Integration Server 9.7 through 9.9
Enterprise Gateway 9.10	Internal Integration Server 9.7 through 9.9
Integration Server 9.10	ActiveTransfer 9.8 in webMethods 9.12 release
	Software AG Designer Service Development 9.12 through 10.11
	Universal Messaging server 9.12*
	Universal Messaging server (JMS messaging only) 10.5
Universal Messaging server 9.10	Integration Server 9.8*

Core Products in 9.9 Release

Product in 9.9 Release	Interoperates with
ActiveTransfer 9.8 in webMethods 9.9 release	Integration Server 9.8
Software AG Designer Service Development 9.9	Integration Server 9.7, 9.8
Enterprise Gateway 9.9	Internal Integration Server 9.7, 9.8
Integration Server 9.9	ActiveTransfer 9.8 in webMethods 9.10 and webMethods 9.12 releases
	Software AG Designer Service Development 9.10 through 10.11
	Universal Messaging server 9.12*, 10.3*
	Universal Messaging server (JMS messaging only) 10.1through 10.5
Universal Messaging server 9.9	Integration Server 9.7*, 9.8*
	Integration Server (JMS messaging only) 9.12*

Core Products in 9.8 Release

Product in 9.8 Release	Interoperates with
Software AG Designer Service Development 9.8	Integration Server 9.7
Enterprise Gateway 9.8	Internal Integration Server 9.7

Integration Server 9.8	ActiveTransfer 9.8 in webMethods 9.9, webMethods 9.10, and webMethods 9.12 releases
	Software AG Designer Service Development 9.9 through 10.11
	Universal Messaging server 9.9*, 9.10*, 9.12*

Cross-Product Products and Tools

Product	Interoperability
BigMemory Max	Each release of BigMemory Max can interoperate with MashZone NextGen from the same Software AG release and earlier back to 9.9.
	Each release of BigMemory Max can interoperate with supported webMethods products from the same Software AG release and earlier back to 9.8.
	Each release of BigMemory Max 4.4.x can interoperate with any other release of BigMemory Max 4.4.x.
	BigMemory Max releases map to Software AG releases as follows: 4.4 = 10.15 4.3.10 = 10.11 4.3.9 = 10.7 4.3.8 = 10.5 4.3.6 = 10.3 4.3.4 = 10.1 4.3.3 = 9.12 4.3.2 = 9.10 4.3.1 = 9.9 4.3 = 9.8 See *Using BigMemory with webMethods Products* for information on webMethods products supported by BigMemory. See *BigMemory Compatibility with Other Software AG Products* for information on fixes to apply to BigMemory to support version interoperability.
Command Central	Each release of Command Central can install, patch, configure, manage, and upgrade supported Software AG products of the same release or earlier. Software AG recommends always using the latest version of Command Central so you can take advantage of the most up-to-date features. See *Software AG Command Central Feature Support Matrix* for information on Software AG products supported by Command Central.
Deployer	Each release of Deployer can deploy Software AG server assets for the same release or earlier to and from that release. For example, Deployer 10.15 can deploy Software AG server assets 9.9 to 9.9, 9.10 to 9.10, 9.12 to 9.12, and so on. Deployer does not deploy Software AG server assets across releases. For example, Deployer 10.15 does not deploy Software AG server assets from 9.9 to 10.15. See *webMethods Deployer User's Guide* for information on Software AG servers supported by Deployer.
Digital Event Services	Products that support Digital Event Services can exchange digital events with each other in Software AG releases 10.1 and later.

*Additional Tasks to Achieve Interoperability Between Integration Server and Universal Messaging

Combinations of Integration Server and Universal Messaging that are marked with an asterisk (*) in this document require additional work to achieve interoperability, as follows:

1. Go to the *Software AG_directory*/UniversalMessaging/lib directory and copy the Universal Messaging client jar files nAdminAPI.jar, nClient.jar, and nJMS.jar.
2. Go to the *Software AG_directory*/common/lib directory for the Integration Server installation and paste the client jar files into the directory.
3. Restart Integration Server.

Notes:

- Integration Server cannot use any features delivered in a later release of Universal Messaging. Integration Server can use only the features that existed in the equivalent release of Universal Messaging.
- If you install a fix that updates the client libraries in the Universal Messaging installation, repeat the steps above.

- Do not install any Universal Messaging Common Libraries fix to Integration Server. Doing so would overwrite the client jar files you copied from Universal Messaging installation.

Related Version Interoperability Documents

webMethods adapter and eStandards system requirements

Integration Server and Universal Messaging Version Interoperability Information for Mixed 9.9 and 9.12 Environments

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