

My webMethods Server 9.8 Readme

April 2015

This file contains important information you must read before using My webMethods Server 9.8. You can find My webMethods Server 9.8 user documentation on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related information listed below.

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
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](#).

- MWS-14592
When reading or updating the My webMethods Server port or cluster configuration using Command Central, a local copy of the cluster.xml file may remain on the file system, which may lead to an invalid cluster configuration, such as a missing cluster node.
Due to concurrent access to My webMethods Server (MWS), the MWS SPM plug-in may fail to read or update the configuration files, including temporary configuration files on the local file system. In case of the cluster.xml remaining on the file system, this behavior may result in an invalid cluster configuration.
If one of the MWS cluster nodes has a cluster.xml file in its local configuration directory, the workaround is to delete the local cluster.xml file and restart the MWS instance. The node should add itself to the database cluster configuration.
- MWS-14676
Command Central is unable to create a new My webMethods Server instance in a Windows environment using the mws.bat “new” command.
When you attempt to create a new My webMethods Server instance using Command Central in a Windows environment, creating the instance fails because the quotes in the “new” command are not handled correctly.
There is currently no workaround for this issue.
- MWS-14668
Deployment fails for the My webMethods Server Renderer asset type in Deployer runtime-based projects.
When a runtime-based project containing Renderer assets is deployed to My webMethods Server, the deployment fails with a “Failed to deploy Renderer object ...” error message.
There is currently no workaround for this issue.
- MWS-14666
After converting a Task List Management CAF portlet to OpenCAF, clicking the Return button on the Task List Management page results in a javax.portlet.PortletException with the following message: “Cannot remove the same component twice”.
There is currently no workaround for this issue.
- MWS-14623

The Java Servlet 3.0 standard annotations are not processed in CAF applications that are deployed to My webMethods Server.

The Java Servlet 3.0 standard defines a set of Java annotations that can be added to a Java class as an alternative to defining the same information in the web.xml file of a CAF application. The Java classes that contain those annotations are not processed in My webMethods Server.

There is currently no workaround for this issue.

- MWS-14622

When My webMethods Server uses an Oracle database, retrieval of My webMethods Server cluster information using Command Central can sometimes take a long time and result in a timeout.

There is currently no workaround for this issue.

- MWS-14621

You cannot update the password for a My webMethods Server Administrator user using a Command Central template.

The workaround is to update the password using the Command Central web user interface.

- MWS-14599

After migration to My webMethods Server 9.8, the My webMethods Server user interface components that were installed in the source environment but are not selected to be installed in the target environment are not removed from the My webMethods Server user interface correctly. This results in the user interface components displaying as blank pages.

There is currently no workaround for this issue.

- MWS-13158

The Principal Picker in Business Console does not display a scroll bar in the dialog box to scroll down and select users in the list.

While using Business Console in My webMethods Server, if a user attempts to assign a task instance using Assign To or Accept For on the Task List Management page, the Principal Picker does not display a scroll bar in the dialog box to scroll down and select users in the list.

The workaround is to use the Page Up and Page Down keys.

- MWS-12728

When installing a new version of a JSP component using the My webMethods Server Install Administration portlet, the installation does not completely replace the already deployed component.

When installing a new version of a JSP portlet using the My webMethods Server Install Administration portlet, the portlet changes do not appear to be installed.

The workaround is to re-install the portlet, which results in the portlet functioning as expected.

3.0 Usage Notes

This section provides additional information you need to work with the current release of My webMethods Server.

- BPMSWEB-2235
You can use a .zip file to migrate data to a new version of My webMethods Server. If your old and new installations of My webMethods Server are on different machines, the My webMethods Server migration utility can use a .zip file of the old product installation as the source of the data to migrate. You can run the zip-mws.{bat|sh} command to create a .zip file named mws.zip in the *SoftwareAG_directory*\MWS\migrate-zip directory. The zip-mws.{bat|sh} file is in the *SoftwareAG_directory*\MWS\bin\migrate directory.

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 9.8

- MWS_9.7_Fix2
- MWS_9.7_Fix1
- MWS_9.6_Fix5
- MWS_9.6_Fix4
- MWS_9.6_Fix3
- MWS_9.5_SP1_Fix6
- MWS_9.5_SP1_Fix5
- MWS_9.5_SP1_Fix4
- MWS_9.0_SP1_Fix5
- MWS_9.0_SP1_Fix5
- MWS_9.0_SP1_Fix4
- MWS_8.2_SP1_Fix19
- MWS_8.0_SP2_Fix20

Release 9.7

- MWS 9.6 Fix1
- MWS 9.5 SP1 Fix2
- MWS 9.0 SP1 Fix3
- MWS 8.2 SP1 Fix17
- MWS 8.2 SP1 Fix16

Release 9.6

- MWS 8.2 SP1 Fix15
- MWS 9.0 SP1 Fix1

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 9.8

- MWS-13401
Integration Server sometimes throws a “cannot start CDS library” error when My webMethods Server and Integration Server are migrated together but Integration Server is started first. When My webMethods Server and Integration Server are both migrated to the latest release, but Integration Server is started first after migration, the following error is displayed during Integration Server startup: “[POP.005.0040] Cannot start CDS library because MWS upgrade did not complete yet”.
This issue is now resolved.
- MWS-13432
Some nodes remain in temporary maintenance mode after being restarted together with the default My webMethods Server node.
Some My webMethods Server cluster nodes still remain in temporary maintenance mode, even though they have been taken out of temporary maintenance and My webMethods Server has been restarted.
This issue is now resolved.
- MWS-13448 / MWS-13447
Maintenance mode is not in synch on all My webMethods Server nodes when the Universal Messaging Server is unavailable.

When My webMethods Server is configured to use Universal Messaging Server as a JMS provider and the Universal Messaging Server is unavailable, not all My webMethods Server nodes go into maintenance mode, which is the expected behavior.

This issue is now resolved.

- MWS-13453
When a role is granted only custom task permissions such as View Task: Data, Info and Audit, View Comments, the Security Realm > View Item permission for a task is automatically set to Deny. As a result, a role member cannot access the task instance details on the Task List Management page.
This issue is now resolved.
- MWS-13286
The My webMethods Server login page is not localized.
When My webMethods Server is set to maintenance mode, the login page for the server administrator is not localized.
This issue is now resolved.
- MWS-13316
A NullPointerException occurs while editing the Administration portlet.
When a system administrator logs into My webMethods Server and attempts to edit the Administration portlet under Folders > System > Portlets, a NullPointerException error is displayed in the My webMethods Server user interface or the server logs, or in both.
This issue is now resolved.

Release 9.7

- MWS-12120
The My webMethods Server migration utility is not getting invoked in Solaris-10 (x86-64).
When the My webMethods Server migration utility is invoked by using the "./migrate.sh" command in a Solaris-10 environment, the following error is encountered: "syntax error at line 11: `MWS_DIR=\$' unexpected".
The workaround is to edit the migrate.sh file in the MWS/bin/migrate directory and modify the path of MWS_DIR variable by entering the full path to the My webMethods Server directory.
This issue is now resolved.
- MWS-10361 / OBE-6315
A user with all webMethods Application permissions cannot create a role.
A "[POP.003.0153] <user_name> cannot add a query object to My webMethods Security Data." error is displayed.
This issue is now resolved.
- MWS-11450
The My webMethods Server plug-in does not return KPIs.
The My webMethods Server plug-in for Command Central does not return KPIs for the

MWS_default component.
This issue is now resolved.

- MWS-11874

A remote shutdown request should be ignored if the My webMethods Server profile is not configured to handle it.

A remote shutdown operation is always executing if a valid host/port is given, even though the profile itself might not be configured to handle any such command (because neither the "osgi.console" nor the "com.softwareag.platform.shutdown.port" properties are specified in the profile's config.ini file). Since the installation is not able to detect port conflicts across different profiles and suite installations, the result is that it is possible the remote shutdown operation accidentally shuts down another profile.

This issue is now resolved.

- MWS-11796

An uninstall of the source My webMethods Server after a Side-by-Side migration results in errors during startup for the target My webMethods Server.

When a Side-by-Side migration to My webMethods Server 9.6 uses the same database as the source My webMethods Server, an uninstall of the source My webMethods Server disables the nodes in the cluster.xml file, which causes errors during startup of the target My webMethods Server.

The workaround is to edit the cluster.xml file in the target My webMethods Server and re-enable each of the server instance nodes listed in the cluster.xml file.

This issue is now resolved.

- WS-20830

JSF core components and renderers are being overridden by My webMethods Server custom implementations.

My webMethods Server overrides basic JSF component classes and renderers. This results in the usage of certain base JSF tags to render and behave like My webMethods Server-specific components instead.

This issue is now resolved.

Release 9.6

- MWS-7768

It is not possible to view more than 50 users in the Edit Role Membership principal picker.

When attempting to add members to a Role, a maximum of 50 users display in the "Available" List box in the Principal Picker even though "No Maximum" is selected in the Principal Picker Options tab.

This issue is now resolved.

- MWS-9186

My webMethods Server roles are not retrieved while creating a Deployer build. While creating a Deployer build, when My webMethods Server Roles are selected as a dependency, the following

error is returned: "Failed to retrieve object from source MWS: id=PortalRole, type=uid=roe, error=null". However, if "roles" are ignored during the build process, the build is created successfully.

This issue is now resolved.

- MWS-11253

Deployed My webMethods Server system groups cannot be added to Integration Server ACLs and cannot be deleted from the My webMethods Server System directory.

A "com.webmethods.portal.PortalException: [POP.003.0119] Unable to locate mechanics" error message occurs when you attempt to delete a My webMethods Server system group that has been deployed from another My webMethods Server. In addition, the system group cannot be added to an Integration Server ACL.

This issue is now resolved.

- MWS-11240

Using My webMethods Server APIs to retrieve users from roles causes performance degradation.

When attempting to retrieve users from roles using the Common Directory Service API, the response time is longer in some instances.

This issue is now resolved.

- MWS-11234

My webMethods Server throws an error when refreshing a WS-Stack web service client.

This problem can occur when My webMethods Server is installed on Unix/Linux, and a web service client, generated with the WS-Stack SOAP library, is uploaded on it. When trying to execute a refresh on the client, the operation fails with an exception.

This issue is now resolved.

- MWS-11232

A "java.lang.ArrayIndexOutOfBoundsException" error occurs when users configured to use an LDAP Directory Service attempt to log in to My webMethods Server.

When a user pointing to an LDAP Directory Service logs in to My webMethods Server, a blank page displays with the following error:

[POP.001.0002] arose "java.lang.ArrayIndexOutOfBoundsException" with the message "<No Location Found>".

This issue is now resolved.

- MWS-11160

An invalid session token is detected

The following error message occurs when navigating to Territory Topology in My webMethods Server: "[POP.016.0056] Invalid session token detected. Please reload the page".

This issue is now resolved.

- MWS-10944

My webMethods Server forces Internet Explorer 9 or later to display its web pages in compatibility mode for Internet Explorer 8.

My webMethods Server has fixed the value of the web page parameter "X-UA-Compatible" to "IE=8". This causes Internet Explorer to display My webMethods Server pages in compatibility mode for Internet Explorer 8. If a web developer wants the My webMethods Server pages to be displayed in the standard Internet Explorer mode, it is necessary make some workarounds to My webMethods Server behavior.

This issue is now resolved by allowing the parameter "X-UA-Compatible" to be configured on the Manage Response Header Rules page in the My webMethods Server administration interface.

- MWS-10897

My webMethods Server initialization takes a long time when all My webMethods products and language packs are installed.

If you are going to install the My webMethods Server on a UNIX system, the workaround is to make sure you have set sufficient user limits for the shell you use to start the installation and the product daemons. For example, if you have multiple language packs installed for My webMethods Server, or if there are multiple webMethods products on the machine, the daemons for the My webMethods Server will run out of memory if they are started from the shell with a low user limit for data. If your system policy allows it, Software AG recommends setting the value for core dump, data, file, memory, and threads to at least 32768, and the value of nofiles to 8192. For more information about setting and displaying the ulimits, read the man page or ask your system administrator.

This issue is now resolved.

- MWS-11263

My webMethods Server migrator doesn't update the Process Audit data source.

When migrating using a cloned database, the default data source is updated to use the new Database URL, however the Process Audit data source continues to point to the previous database URL.

The My webMethods Server migration tool should update the Process Audit data source URL if it matches the default Database URL.

The workaround is to edit the Process Audit data source URL to match the default data source.

This issue is now resolved.

- MWS-11174

Indexed Search does not work with the operators "is null" and "is not null".

When using the "searchTaskIndexed" method in the Task API and if the operators "is null" or "is not null" are used, the operators are not added to the query.

This issue is now resolved.

- MWS-11079

An LDAP user encounters an error when trying to save "Private" searches in My webMethods Server.

When an LDAP (Active Directory) user is trying to Save a Private Search in My webMethods Server, the following error is returned: "[POP.002.0108] User UID cannot be found in MWS directories" This error only occurs with "Private" Searches and does not occur while saving "Public" searches.

This issue is now resolved.

- **MWS-10908**

For page setup in the Power Drill Shell, flaws occur while editing pages in IE9 mode.

When editing pages in My webMethods Server using Internet Explorer 9, rows are missing portlet headers, and Drag'n'Drop does not work.

This issue is now resolved.

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 9.8

None.

Release 9.7

None.

Release 9.6

None.

7.0 Terminology Changes

Release 9.8

None.

Release 9.7

None.

Release 9.6

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 9.8

Added Item	Description
Jetty 9	My webMethods Server has upgraded to using Jetty 9.
Removed Item	Replacement
File Content Migration Portlet (Wm_content_migration.war) and related Deployer component. The My webMethods Server File Content Migration portlet was deprecated in a previous release and is removed in this release.	No replacement.
MWS start "-m" option. The "-m" command line option is now obsolete in all My webMethods Server 9.x versions.	No replacement.
Deprecated Item	Replacement
None.	
Changed Item	Description
None.	

Release 9.7

Added Item	Description
Set Publish Constraints	Add configuration to the Content Service portlet to supply the allowed file extensions that may be published to folders.
Removed Item	Replacement
None.	

Deprecated Item	Replacement
wm_infrastructure.cdp. The build information provided by shared components overlaps information displayed by My webMethods Server and Task Engine.	No replacement.

Changed Item	Description
Jetty version 8.1.11.v20130520 to Jetty version 8.1.15.v20140411	My webMethods Server now embeds Jetty version 8.1.15.v20140411

Release 9.6

Added Item	Description
None.	

Removed Item	Replacement
None.	

Deprecated Item	Replacement
The AJP13 protocol to link Apache to My webMethods Server instances is now deprecated.	No replacement.
Wm_content_migration.war. My webMethods Server File Content Migration portlet is now deprecated.	No replacement.
Wm_jazzy.pdp. The Java Spell Checker, Jazzy, included with the HTML Text Portlet in My webMethods Server is now deprecated.	The HTML Text Portlet now uses the browser default Spell Checker.

Changed Item	Description
None.	

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

Release 9.8

None.

Release 9.7

None.

Release 9.6

None.

10.0 Added, Removed, Deprecated, or Changed Parameters

Release 9.8

None.

Release 9.7

None.

Release 9.6

None.

11.0 Added, Removed, Deprecated, or Changed APIs

Release 9.8

Added API

In Java 8, a sort (Comparator) method was added to the java.util.List interface.

Description

The My webMethods Server IListView interface extends the java.util.List interface, and has its own "sort" method with the same name but with a different method signature, which is not an allowed overwrite.

To resolve the issue, the "throws PortalException" declaration has been removed from the IListView#sort(Comparator) method, so that it is compatible with the method in the List interface.

Removed API

None.

Replacement

Deprecated API

None.

Replacement

Changed API

None.

Description

Release 9.7

Added API

Added new functions to tabbar.js to prevent a tab from being closed or switched.

Description

The new functions are:

```
setCustomUserTabLeftNavHandlerForCurrentSelectedTab  
setCustomUserTabCloseHandlerForCurrentSelectedTab  
setCustomUserTabSwitchHandlerForCurrentSelectedTab
```

Removed API

None.

Replacement

Deprecated API

None.

Replacement

Changed API	Description
None.	

Release 9.6

None.

12.0 Copyright Information

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13.0 Support

Visit the [Empower website](#) to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

MWS-RM-98-20150415