

Oracle® Communications MetaSolv Solution

Release Notes

Release 8.0

G32678-01

November 2025

This document provides information about Oracle Communications MetaSolv Solution Release (MSS) 8.0.

This document consists of the following sections:

- [Software Compatibility](#)
- [New Features](#)
- [Obsolete Features](#)
- [Known Problems in This Release](#)
- [Fixes in This Release](#)

Software Compatibility

See "MetaSolv Solution Compatibility Matrix" for a full list of software requirements.

New Features

This section describes the new features introduced in this release.

Automated Installation of MSS Client Using PowerClient

The PowerClient feature streamlines the deployment and updating process for the MSS application by delivering automated installation and updates directly to client machines. Using PowerClient, Oracle has packaged and published the MSS application to a web server. The MSS administrator can then download a new release and upload it to the web server. PowerClient automatically manages updates to client machines whenever a new version is uploaded to the web server. This enhancement simplifies initial client setup and ensures that you always have the latest version, reducing manual intervention and improving overall application reliability. See "Installing the Client Using PowerClient" in *Installation Guide* for more information.

Upgraded Technology Support

This release includes enhanced support for the latest technology platforms and software versions. For detailed information on supported databases, operating systems, and other components, see MetaSolv Solution Compatibility Matrix.

TBS Renamed to MSS

The MSS application has been updated to replace all instances of **TBS** with **MSS** in key deliverables. The following deliverables have been renamed:

Old Name	New Name
tbs.exe	mss.exe
tbs_util.exe	mss_util.exe
tbs.ini	mss.ini
tbs_util.ini	mss_util.ini
TBSGraphicLoad.exe	MSSGraphicLoad.exe

All relevant documentation (including the Installation Guide, Security Guide, and System Administrator's Guide) has been updated to reflect these changes.

New Compatibility Matrix Guide Introduced

In this release, a new Compatibility Matrix guide is introduced, listing the required and optional software with their respective versions.

Supported ASR Versions

MSS version 8.0 supports ASR 69 and ASR 70.

Obsolete Features

Because of the enhanced platform support added in MSS 8.0, some features are obsoleted. This section describes the items that are obsoleted in this release.

Operating Systems for MSS Client Deprecated

The following software are certified for MSS client application in MSS 8.0:

- Windows Server 2022
- Windows Server 2019
- Windows Server 2016
- Windows 11 Professional

The following software are no longer certified:

- Windows 8.1 Professional
- Windows 10 Professional

- Windows Server 2012 R2

Support for LSR Removed

In this release, Local Service Request (LSR) is no longer supported.

Operating Systems Deprecated

In this release, MSS is certified on Linux and Microsoft Windows server. See "MSS Traditional Deployment Software Compatibility" in *MSS Compatibility Matrix* for the complete list of supported software and their versions.

The following operating systems are no longer certified:

- Oracle Solaris
- IBM AIX
- HP-UX Itanium

Planning Guide Removed

MSS Planning Guide has been removed and its content has been moved into the MSS Installation Guide and the new MSS Compatibility Matrix guide as applicable.

Fixes in This Release

MSS release 8.0 includes all the fixes and enhancements from the patch sets included in MSS release 6.3.1.

In addition, MSS release 8.0 includes fixes for the following customer-reported bugs.

[Table 1-1](#) lists the issues fixed in MSS release 8.0.

Table 1-1 Fixed Issues in 8.0

Bug Number	Issue	Resolution
38510836	When a user attempts to print a PSR order containing hundreds of service items, the application unexpectedly shuts down.	The code has been modified, and you can now print PSR orders successfully.
38326717	The loggingconfig.xml file contains four entries for CustomExtensionExternal.	The installer code has been modified so that a new installation will now include only a single entry for CustomExtensionExternal. The documentation has also been corrected.

Table 1-1 (Cont.) Fixed Issues in 8.0

Bug Number	Issue	Resolution
38212665	When a user attempts to use the New From feature on a PSR order with more than 1,000 service items and copies those items to a change order, the application closes unexpectedly.	Users can now copy all service items using the Copy Branch option on the parent service item if a PSR order contains more than 1,000 service items.
37688267	In the Edit User window (accessed from Security and then Users and Groups), selecting the X button or Cancel caused an unexpected application closure.	This issue is resolved in MSS version 8.0.
37593523	In the Service Request Search window, selecting the Clear button while searching for a PSR by User Data caused the application to close unexpectedly with an <code>errorArray</code> boundary exceeded at line 44 in <code>function</code> if no visible user data was defined for PSRs.	The code has been modified and the application no longer closes unexpectedly, when selecting the Clear button while searching for a PSR order by User Data.
37245106	The CORBA API <code>exportOrder_v2</code> API failed with a <code>java.lang.NullPointerException</code> .	The code has been modified and now the CORBA API <code>exportOrder_v2</code> exports the order correctly without any issues.
37117864	In Equipment Inventory , wildcard search was not working when using Find Equipment by User Data.	Wildcard search is now functional when finding equipment by User Data in Equipment Inventory .
36155623	Members of the Security Administrator Group were unable to delete work queues for other users, leaving outdated views for inactive users.	Security Administrator Group members can now delete views for all users.
35981699	When the application server started, the <code>mss.log</code> reported: WARN <code>StatusConsoleListener</code> Error parsing URI	The warning message <code>WARN StatusConsoleListener</code> <code>Error parsing URI</code> no longer appears when starting the application server.
35059683	In the Customer Profile window, entering a valid City Name without selecting State in the Circuits and Connections search page logged an <code>ORA-01722: invalid number</code> error in <code>mss.log</code> .	The code has been modified and the error is no longer logged.

Table 1-1 (Cont.) Fixed Issues in 8.0

Bug Number	Issue	Resolution
33089516	Job Master could not be started from the command prompt if the account was in the Password Expiry Grace Period.	Job Master now starts as expected, even when the account password is in the Grace Period.
29631072	In Connection Design , after performing a Circuit Move, selecting the Connection Reference Assignment Block resulted in an error: The circuit Xref represented by the selected block no longer exists.	The code has been modified so the Connection Reference window can be opened without any errors.
28748614	Performing an Immediate/ Schedule Recall for a Telephone Number in transitional status, where a maximum suffix is unavailable, did not recall the telephone number.	Telephone numbers in transitional status, where the maximum suffix is unavailable, are now recalled successfully.

Known Problems in This Release

[Table 1-2](#) lists the known problems in this release.

Table 1-2 Known Problems

Problem	Solution or Workaround
The following error appears in the mss.log file during the deployment of mapviewer.ear as part of the MAPS installation. <Error> <oracle.mapviewer.ws> <BEA-000000> <Desktop params not found!>	This error can be safely ignored. It does not affect the MapViewer deployment nor the functionality.
When a user selects the "New From" function on a PSR order with more than 1,000 service items and copies the items to a change order, the application closes unexpectedly after the parent item is expanded to display all child items.	Use the Copy Branch option without expanding the parent item.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Oracle Communications MetaSolv Solution Release Notes, Release 8.0 G32678-01

Copyright © 2017, 2025, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.