

Oracle[®] Hospitality RES 3700 Enterprise Management Release Notes



Release 5.6
E93684-01
March 2018

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE[®]

Oracle Hospitality RES 3700 Enterprise Management Release Notes, Release 5.6

E93684-01

Copyright © 1998, 2018, 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 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 installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. 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 and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon 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, Opteron, the AMD logo, and the AMD Opteron 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.

Contents

1	Preface	
<hr/>		
2	Features and Updates	
<hr/>		
	Improved Security for Interface Scripting Language (ISL) Scripts	2-1
	Supported POS Configurator Options	2-1
3	System Requirements, Supported Systems, and Compatibility	
<hr/>		
	Server Hardware Recommendations	3-1
	Server Software Requirements and Compatibility	3-2
	RES Compatibility	3-3
4	Installation and Upgrade	
<hr/>		
5	Resolved Issues	
<hr/>		
	Enterprise Management	5-1

1

Preface

This document describes the features and fixes included in this RES 3700 Enterprise Management release.

Purpose

These Release Notes provide an overview of additions, enhancements, and corrections implemented in this Enterprise Management release. Review the product documentation for RES 3700 Point-of-Sale for detailed information regarding the core product.

Audience

This document is intended for all RES 3700 Enterprise Management technicians, administrators, and users.

Important Information

If you are upgrading to this version of RES, see [Installation and Upgrade](#) for version compatibility information and to ensure that there are no other outstanding issues for upgrading to this version.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

<https://support.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at <http://docs.oracle.com/en/industries/hospitality/>

Revision History

Date	Description of Change
March 2018	Initial Publication

2

Features and Updates

This release contains the following feature additions or changes.

- [Improved Security for Interface Scripting Language \(ISL\) Scripts](#)
- [Supported POS Configurator Options](#)

Improved Security for Interface Scripting Language (ISL) Scripts

This release improves security for importing and running Interface Scripting Language (ISL) scripts. The Oracle Hospitality RES 3700 5.6 Release Notes contains more information about importing ISL scripts.

! Important:

Enterprise Management does not automatically import scripts from the local directory. You must add the ISL files containing the scripts using the ISL form.

⚠ WARNING:

Enterprise Management deploys ISL scripts deployed in the Corporate configuration to all stores.

Supported POS Configurator Options

This release of RES 3700 Enterprise Management adds support for the following options. You can use the database table and column information for performing the User Coltrans.

Location	Option	Database Change
Combo Meals Combo Groups Revenue Center	Prorate Combo with Condiments	Column: micros.rvc_add_def.ob_prorate_c ombo_w_condiments
This table is used by the ISL form.		Table: micros.isl_file_def

3

System Requirements, Supported Systems, and Compatibility

This chapter describes RES 3700 Enterprise Management system requirements, supported systems, and compatibility:

- [Server Hardware Recommendations](#)
- [Server Software Requirements and Compatibility](#)
- [RES Compatibility](#)

Server Hardware Recommendations

Enterprise Management recommendations are based on requirements for acceptable performance under average conditions and based on the current version of software. The configurations use the following as guidelines for enterprise sizing, with polling or not polling data back to the Corporate server for up to 400 days:

- Small Systems: 1 to 100 sites.
- Medium Systems: 100 to 250 sites.
- Large Systems: 250 to 1000 sites.

The Enterprise Management server recommends the following server configurations:

Configuration	Small-to-Medium (Non-Polling)	Medium-to-Large (Non-Polling)
Processor Speed Dual processors are not used by EM software. Some performance gains can be seen with operating systems called to multi-task additional applications and resources.	3.2 GHz Pentium 4 Processor	3.2 GHz Pentium 4 Processor
RAM	2 GB	4 GB

Configuration	Small-to-Medium (Non-Polling)	Medium-to-Large (Non-Polling)
HDD RAID 5 is a resilient hard-drive configuration that will protect a site in the event of a single hard drive failure. Any sites that require additional operational and data resiliency should consider using a RAID 5 configuration on an appropriate server. RAID configuration and features must be implemented through the hardware controller instead of the operating system.	2x 80-GB SATA (unless polling)	3x 80-GB RAID 5 (unless polling)
Network Card	10/100 Network Card	10/100/1000 Network Card
CD Drive	DVD\CDRW Combo	
Floppy Drive	Optional	
Operating System	Microsoft Windows 7 Pro, Enterprise, Ultimate Microsoft Windows Server 2008 R2	Microsoft Windows Server 2008 R2
Other Software	Microsoft IIS 7.0 Microsoft .NET Framework 3.5 and 4.0	Microsoft IIS 7.0 Microsoft .NET Framework 3.5 and 4.0

Server Software Requirements and Compatibility

When installing Enterprise Management on a server without an existing RES 3700 Point-of-Sale installation, make sure to install the following:

Application	Versions
Microsoft .NET Framework	3.5 and 4.0
Microsoft Internet Information Services (IIS)	7
Web Browser	Microsoft Internet Explorer 8 or later
PDF Reader	Adobe Acrobat Reader 9.0 or later

When installing Enterprise Management on a server with a compatible RES 3700 Point-of-Sale installation, make sure to install the following:

Application	Versions
Sybase Adaptive Server	17

Application	Versions
Crystal Reports Viewer	2016 RES 3700 Point-of-Sale installs Crystal Reports Viewer. If you require report development, you must install the full version of Crystal Reports Professional and then re-install RES. Reports developed in later versions of Crystal must be saved using the 2016 format.
Borland Delphi Engine	5.0
Sentinel Software Key Driver	7.5

RES Compatibility

This release of Enterprise Management is compatible with the following versions of RES for Corporate locations and for Store locations:

Table 3-1 RES Enterprise Management Compatibility

Corporate	Store
<ul style="list-style-type: none">5.6	<ul style="list-style-type: none">5.x

4

Installation and Upgrade

The *Oracle Hospitality RES 3700 Enterprise Management Installation Guide* contains instructions for installing this release.

5

Resolved Issues

This chapter describes the issues resolved in this release.

- [Enterprise Management](#)

Enterprise Management

This chapter describes the Enterprise Management issues resolved in this release.

Table 5-1 Enterprise Management Resolved Issues

BugDB	TPID	Description
25580912	142267	Stores now correctly reflect changes made to Condiment Selection Names and object numbers in EM Central.
N/A	137038	Corporate setup now correctly removes legacy data sources and no longer fails to create the client trust passphrase.
N/A	117182	Improved the performance when viewing the following screens with large amounts of items or stores: <ul style="list-style-type: none">• In the MECU, click Subscription, click Subscription Grouping, click Items, and then click Add/Remove Items...• In the MECU, click Subscription, and then click Store Totals Collection.