

Oracle® Hospitality RES 3700 Enterprise Management Release Notes



Release 5.7
E95851-10
November 2021

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

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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

Product documentation is available on the Oracle Help Center at <http://docs.oracle.com/en/industries/food-beverage/>

Revision History

Date	Description of Change
May 2018	Initial Publication
June 2018	New resolved issue.
March 2019	Updates to Features and Updates and the System Requirements, Supported Systems, and Compatibility chapters.

Date	Description of Change
May 2019	Updates to Supported POS Configurator Options table and RES Compatibility table to reflect RES 5.7.4 release.
June 2019	Updates to reflect changes for EM 5.7.4 and RES 5.7.5 release.
November 2021	Updates to reflect changes for EM 5.7.8 and RES 5.7.8 release.

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Features and Updates

This release contains the following feature additions or changes.

Data Privacy

This release of RES 3700 Enterprise Management adds support for the RES 3700 data privacy features. The *Oracle Hospitality RES 3700 Release Notes* contains more information about configuring and using the features to comply with data privacy requirements.

Purging Terminated Employees

You can initiate a job to purge records of terminated employees after the legal retention period has passed.

In the POS Configurator, click the **Enterprise** menu, and then click **Purge Terminated Employee**

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 configuring the User Coltrans.

Location	Option	Database Change
Change Order Types General**	Allow Manual	Column: order_type_def.ob_allow_manual_dispatch
Dispatch Order Types Others**	KDS Alert	Column: order_type_def.alert_schema_kds
Employees POS	Consented	Column: emp_def.ob_consented
Order Types General****	Unless tip present on individual tenders	Column: order_type_def.ob_post_tip_ttls_if_tip
Order Types General****	Unless tip present on any tender	Column: order_type_def.ob_post_tip_ttls_if_tip_all_tender
Restaurant Business Settings****	Autoincrement – Cashier shift	Column: rest_def.ob_autoincr_cashier_shift

Location	Option	Database Change
Restaurant Business Settings****	Autoincrement – Employee shift	Column: rest_def.ob_autoincr_emp_shift
Restaurant Security	Secure DB Backup	Column: rest_def.ob_secure_dbbackup
Restaurant Data Privacy	Prevent Employee Anonymization (days)	Column: rest_def.prevent_emp_anonymization_days
Restaurant Data Privacy	Prevent Employee Deletion (days)	Column: rest_def.prevent_emp_delete_days
Restaurant Data Privacy	Prompt for Consent	Column: rest_def.ob_prompt_for_consent
Restaurant Data Privacy	Customer Consent Test	Column: rest_def.customer_consent_text
Restaurant Options*	Always print quantity of priced items	Column: rest_def.ob_always_print_quantity
RVC Credit Cards General*	Enable OPI Debit Support	Column: rvc_add_def.ob_OPI_pin_debit_mode
RVC Credit Cards General*	Enable OPI Cashback Support	Column: rvc_add_def.ob_OPI_cashback_support
RVC Credit Cards General****	Enable OPI Donation Support	Column: rvc_add_dev.ob_OPI_donations_support
RVC Credit Cards General****	Donation Service Charge	Column: rvc_add_dev.OPI_donations_svc_seq
RVC Printing Options****	Do not send guest check to KDS	Column: rvc_add_def.ob_do_not_send_check_KDS
RVC Printing Options****	Do not send CC voucher to KDS	Column: rvc_add_def.ob_do_not_send_voucher_KDS
RVC Transactions General****	Remove persistent Automatic Discounts	Column: rvc_def.ob_remove_persistent_auto_dsc
Scheme Order Types Others**	POS Alert	Column: order_type_def.alert_schema_pos

Location	Option	Database Change
Service Charges Service Charge***	Post on check finalize	Column: dsvc_def.ob_svc_post_on_finalize
Service Charges Service Charge****	Do not post item to emp tip totals	Column: dsvc_def.ob_svc_dont_post_tips_ttls
Vendors Contact Information	Consented	Column: vndr_def.ob_consented

**Available in EM 5.7.2*

***Available in EM 5.7.3*

****Available in EM 5.7.4*

*****Available in EM 5.7.8*

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System Requirements, Supported Systems, and Compatibility

This chapter describes RES 3700 Enterprise Management system requirements, supported systems, and 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	8 GB	16 GB
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	

Configuration	Small-to-Medium (Non-Polling)	Medium-to-Large (Non-Polling)
Operating System	Microsoft Windows 10 Enterprise (64-bit)	Microsoft Windows Server 2016
	Microsoft Windows 7 Pro, Enterprise, Ultimate	Microsoft Windows Server 2012 R2
	Microsoft Windows Server 2008 R2	Microsoft Windows Server 2008 R2
Other Software	Microsoft IIS 7.0	Microsoft IIS 7.0
	Microsoft .NET Framework 3.5 and 4.0	Microsoft .NET Framework 3.5 and 4.0

Server Software Requirements and Compatibility

Oracle Hospitality RES 3700 Enterprise Management 5.7 requires Oracle Hospitality RES 3700 5.7. See the Oracle Hospitality RES 3700 Release Notes for server software requirements.

RES Compatibility

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

Corporate RES version	Corporate EM version	Store
5.7	5.7 and 5.7.1	5.0 - 5.7.x
5.7.1	5.7 and 5.7.1	5.0 - 5.7.x
5.7.3	5.7.2	5.0 - 5.7.x
5.7.4	5.7.3	5.0 - 5.7.x
5.7.5	5.7.4	5.0 - 5.7.x
5.7.6.6 and higher	5.7.8	5.0 - 5.7.x
5.7.7	5.7.8	5.0 - 5.7.x
5.7.8	5.7.8	5.0 - 5.7.x

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Installation and Upgrade

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

Upgrading a Concept Database

If your environment uses concept databases, perform the following steps to upgrade:

1. Make sure:
 - The concept database files are configured and placed in the correct location.
 - The `HKLM\Software\Microsoft\Enterprisemanagement\Userdata` registry key and the encryption key files, such as `concept.dat` are configured and functional in the previous version.
2. Copy `EmDbUpdate.mbz3` from `\Tools\` to `\micros\Database\Data\`.
3. Install RES and upgrade the master database.
4. Install Enterprise Management.
5. Launch the MECU, navigate to **Concept Setup**, right-click the concept, and click **Set Available**.
6. Launch Database Manager.
7. Click **Rebuild\Update**, then click **Select Database**, then select the concept database. Do not select the master database.
8. Select **Update\Upgrade Database**, then click **Run**.

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Resolved Issues

This chapter describes the issues resolved in this release.

Enterprise Management

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

Table 5-1 Enterprise Management Resolved Issues

BugDB	TPID	Description
26532047	163233	Copy Key(s) and Paste Key(s) in the Touchscreen Designer no longer fail with the Access Violation error message.