

**Oracle® Hospitality Simphony**  
Release Notes  
Release 2.8  
E66801-03

May 2017

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# Preface

This document describes the features and changes included in the Oracle Hospitality Simphony version 2.8.

## Purpose

These Release Notes provide a brief overview of additions, enhancements, and corrections implemented in this release. Their intent is informative, not instructional. Review Simphony's product documentation, including technical and application advisories for previous versions, for detailed information on installation, upgrade, configuration, and general use.

## Audience

This document is intended for all users of Oracle Hospitality Simphony version 2.8.

## 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 and all associated log files that reflect the error
- Screen shots of each step you take

## Documentation

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

## Revision History

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Date	Description of Change
October 2015	Initial publication
December 2015	Updates to publication
January 2016	Minor additions to publication
April 2016	Updates to publication
December 2016	Update to publication
May 2017	Added Oracle MICROS Tablet 720 to the list of supported POS client devices

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# 1 Features and Updates

This section describes the new features and enhancements included in this release.

## Database

### Added Support for Oracle 12c

You can now install Simphony on the Oracle 12c database server.

## Data Transfer Service

### Added Support to Configure POS Journal Log Count in DTS Journal Job Query

You can now configure the number of Point-of-Sale (POS) journal log files to transfer at a time to Oracle Hospitality Reporting and Analytics Advanced. To configure the POS journal log count, add a PosJournalLogReadCount entry to the DTS configuration file (DataTransferService.exe.config) in the MICROS\Simphony2\DataTransferService folder.

For example, `<add key="PosJournalLogReadCount" value="5000"/>`

If the `PosJournalLogReadCount` entry does not exist in the configuration file, 1000 POS log files are processed at a time.

## Enterprise Cash Management

### Numerous Enterprise Cash Management (ECM) Feature Enhancements are Available

Various ECM enhancements are available to support server banking and petty cash operations, receptacle access, accounting methods, tracking discount and service charge transactions, and thresholds for countable receptacles.

The *Simphony Configuration Guide* and *Simphony User Guide* contain more information about how to configure and use ECM.

### Added Support for Tracking Activity from a Pay at the Table Device

When you use a Pay at the Table device to recall and tender a check, the transaction activity posts to the receptacle session in Enterprise Cash Management (ECM).

## Import/Export Service

### Added Support for the Simphony Import/Export Service

Oracle Hospitality Simphony version 2.8 introduces the Simphony Import/Export Service that allows you to:

- Import and export Simphony application data in a comma-separated values (CSV) format, to or from spreadsheet applications
- Import configuration data into the Simphony application database, which can be called by external systems (for example, a Web service application programming interface (API))

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- Export configuration data from Simphony, which can be called by external systems (for example, an on premise inventory management application)

Some of the main benefits are:

- This service allows you to bulk load configuration data, for example, making a large number of price changes for menu items, which reduces the amount of time it takes to configure systems
- Allows third parties to integrate to customer databases (either self-hosted or hosted within an Oracle facility), without providing direct access to the application file server or database
- Allows third parties to build custom interfaces

This service requires:

- Oracle Hospitality Simphony version 2.8
- SSL Certificate installation for security purposes
- .NET 4.5 (installed by the Oracle Hospitality Simphony version 2.8 installation program)

The *Simphony User Guide* contains more information about the Simphony Import/Export Service.

## Kitchen Display System (KDS)

Additional Done function keys are now available with the 20 Key Kitchen Display System (KDS) bump bar. The Done bump bar functions in the Enterprise Management Console (EMC) now include additional Done 9 through Done 14 functions. The new Done function keys have the same configuration as the existing KDS bump bar configuration regarding Override in Zone, Kitchen Theme, and property specific settings.

The *Simphony Configuration Guide* contains more information about configuring the KDS bump bar.

## OPOS

### Added Support for Encrypted Magnetic Stripe Reader

The sleeves for Oracle MICROS Tablet E-Series 8 and 11 inch devices now support Transaction Vault Second Generation (TV2G) and data encryption. Selecting the new option **55 – Enable Encrypted Magnetic Stripe Reader Support** in the Workstations module activates encryption on these devices.

The *Simphony Configuration Guide* contains more information about configuring a magnetic stripe reader and installing the sleeves for Oracle MICROS Tablet E-Series 8-inch and 11-inch devices.

## Oracle Hospitality Reporting and Analytics Advanced

### Added Support for Reporting and Analytics Advanced Version 8.5.0

Reporting and Analytics Advanced version 8.5.0 is now supported with Simphony. The installation of Simphony version 2.8 now distributes Reporting and Analytics Advanced version 8.5.0.

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## Point-of-Sale (POS) Client

### Added Support for Tracking Menu Item Waste

You can now track menu items that are consumed but not sold to guests by adding them to a waste check due to reasons such as spillage, spoilage and quality standards.

The *Simphony Configuration Guide* and *Simphony User Guide* contain more information about how to configure and use menu item waste checks.

### Support for Pay at the Table Enhancements

Guests can order and pay using the following devices:

- Oracle MICROS Table E-Series
- Motorola MC40 running on the Android mobile operating system and configured with one of the following types of card readers:
  - Integrated magnetic card reader
  - External magnetic card reader

After a dining room guest or hotel guest places an order, a server or room service staff member presents a mobile device containing the check to the guest, who can:

- View the check
- Add a tip or change the tip value
- Select a different language
- Share payment among several guests
- Charge menu items to a credit card or room account
- Swipe a credit card or enter a room number and guest last name
- Sign the check with electronic signature after card authorization
- Enter an email address and receive a receipt electronically through email

When a guest charges payment to a room account, Simphony posts the total payment to the Oracle Hospitality OPERA 5 Hotel Property Systems (PMS) version 5.0.04.01. The front desk manager can view the payment and signature from Pay at the Table in:

- Oracle Hospitality Advanced Reporting and Analytics using the Check Query and Audit and Analysis portlets.
- Oracle Hospitality Simphony Reports

In addition, sales executives can now demonstrate Pay at the Table features to clients without using a magnetic card or card reader.

The *Simphony Configuration Guide* and *Simphony User Guide* contain more information about configuring and using the Pay at the Table features.

### Added Support to Print Seat Checks with Header and Trailer

You can now print seat checks with a header, trailer, and a paper cut. The *Simphony Configuration Guide* contains more information about how to configure Full Seat Checks.

### Added Support to Send Items to Order Devices While Remaining on the Check

This release adds the ability to send menu items in the current round to remote order devices while remaining on the check. That is, the check remains open in the check detail area for the workstation operator to add more menu items to complete the entry for the current round. Using this feature again on the same check or performing a service total sends the items that were not previously sent to order devices.

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This enhances speed of service to guests as:

- The items are prepared simultaneously while taking the order.
- The workstation operator does not have to sign in to the workstation or pick up the check again.

The *Simphony User Guide* contains more information about sending items to be prepared while the check remains open.

## Added Support to Hold Menu Items on a Guest Check

You can now hold menu items added to a check in a single service round from being sent to the order devices manually or automatically for a predefined time.

The *Simphony Configuration Guide* contains more information about configuring checks to hold items and send to order devices.

## Separate Target Platforms for Accessing Extension Applications from Android Devices

When configuring extension applications you can now select the following target operating system platforms for Android devices in the Extension Applications module:

- 9 – Android (MC40) for Motorola MC40 devices
- 10 – Android for generic Android devices

## System

### Added Support for Managing POS Operations on a Cruise Ship

You can now perform the following tasks in a cruise ship environment using Simphony:

- Change the time zone
- Configure workstation functionality
- Manually set the Start of Day after noon
- Lock and unlock Front of House operations from the property

The *Simphony Configuration Guide* and *Simphony User Guide* contain more information about how to configure and use Simphony on a moving property.

## Utilities

### Increased Log Retention through Archiving

This release enhances Simphony's logging mechanism through archiving. Log archiving allows you to keep EGateway log files longer without cluttering disk space by giving you more control and improved mechanisms for purging the logs.

When a log reaches its configured maximum size, Simphony compresses the oldest log files for the EGateway application servers and services separately and stores them in their respective AutoArchive folders. The archived logs are then kept until one of the following configurable thresholds is met:

- Free disk space
- Maximum number of days to keep
- Maximum size of the archived log file

The *Simphony Configuration Guide* contains more information about log archiving.

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## 2 System Requirements, Supported Systems, and Compatibility

This section describes the Enterprise server operating systems, databases, and devices supported with Simphony version 2.8.

### Supported Enterprise Server Technology

Simphony supports the following operating systems:

- Microsoft Windows Server 2008 R2
- Microsoft Windows Server 2012 R2

Simphony supports the following databases:

- Oracle Database 11g
- Oracle Database 12c
- Microsoft SQL Server 2008 R2
- Microsoft SQL Server 2012 R2

### Supported POS Client Devices

- Oracle MICROS Tablet 720 (Microsoft Windows 8.1)
- Oracle MICROS Workstation 6
- Oracle MICROS Workstation 5A (POSReady 2009, POSReady 7)
- Oracle MICROS PC Workstation 2015
- Oracle MICROS Tablet E-Series 8-inch with operating system image version 1.5 or later.
- Oracle MICROS Tablet E-Series 11-inch
  - Operating system image version 1.4 or later is required for Oracle MICROS E-Series Base Station support. Confirm the image version using the Microsoft Windows Control Panel. If the image is earlier than the version required for the device, contact your Oracle representative to provide you with the latest version.
  - Configure the tablet to use either the wired or wireless connection. The Oracle MICROS Tablet E-Series does not support switching from wired to wireless network connections and vice versa.
- Android 4.4 (KitKat) tablets
  - Samsung Galaxy Tab 7-inch, 8-inch, and 11-inch
  - Google Nexus
- Zebra MC40 (formerly Motorola) - Android 4.4
- DT Research DT365 tablet (POSReady 7)
- Microsoft Windows 8.1 and Microsoft Windows 7 devices
- Kitchen Display System (KDS) client devices

### Supported Peripheral Devices

- Barcode Scanners
  - Sleeve for Oracle MICROS Tablet E-Series 8-inch
  - Motorola LS9208, LS2208, DS9208, and DS2208 models

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- Cash Drawers
- Coin Changer – Telequip T-Flex
- Customer Display(s) – Rear base 240x64 and 2x20 LCD display units
- Printers
  - Bluetooth – Epson TM-P60
  - Ethernet – Epson TM-88 (II, III, IV, V), and TM-U220B models
  - Intelligent Device Network (IDN) – Epson TM-88 (II, III, IV, V), and TM-U220B models
  - Serial printers (RS232) – Epson TM-88 (II, III, IV, V), TM-U220B, and TM-U295 models
- Magnetic Stripe Readers (MSR)
  - Oracle MICROS workstation integrated MSRs
  - Sleeve for Oracle MICROS Tablet E-Series 8-inch
  - Sleeve for Oracle MICROS Tablet E-Series 11-inch
  - MagTek DynaPro Audio Jack Reader
  - MagTek DynaPro Mini Card Reader
  - MagTek uDynamo MSR with Android devices
- Serial Scales – Mettler-Toledo Viva and Ariva models

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## 3 Installation and Upgrade

### Import/Export Service

Select the Import/Export service to be installed for fresh installations or when upgrading.

The *Simphony Installation Guide* and *Simphony Configuration Guide* contain more information about the Import/Export service.

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## 4 Resolved Issues

Table 1 shows a list of issues that have been fixed since the last release.

**Table 1 – Resolved Issues**

Module	CRID	TPID	Description
Cash Management	36047	82757	The Data Transfer Service (DTS) now posts Descriptor definitions to Oracle Hospitality Reporting and Analytics Advanced.
Check Reprocessor	N/A	104549	The Check Reprocessor service now logs issues that Simphony encounters when connecting to third-party plugins.
Client Application Loader (CAL)	36454	96451	The <b>Deployment Type, Action to Take, Effective From, and Effective To</b> filters no longer delete all filtered deployments from the Deployment Schedules tab when deleting one CAL Package deployment.
CAL	N/A	79625	CAL no longer reboots Oracle MICROS hardware running Microsoft Windows 7, Windows 8, and Windows Embedded POSReady 7 operating systems when you change the time zone of the property.
CAL	N/A	91700 96216	The CAL Package version number written to the database, workstation registry, and the EMC now match. Engagement now recognizes MICROS Workstations and MICROS Tablets as compatible devices when upgrading to Simphony 2.7 MR4 or later versions.
CAL	N/A	99948	When you upgrade from Simphony version 2.7 to Simphony version 2.8, you must deploy CAL Package version 132 (or later) on the workstations.
Credit Card Batch Process	36552	100391	Credit card batch transfers using the VISAD driver no longer fail when a batch has records with only track 1 data.
Credit Card Driver	36076	87172	Workstation operators can no longer void TV2G/TVS credit card authorizations in the current round of a check.
Credit Card Driver	36597	102202	Operations (Ops) now shows an error when you attempt to authorize a second credit card to the check that includes a charge tip.
Data Transfer Service	35904	80687	Employee first name, last name, POS password, and employee ID now post to Oracle Hospitality Reporting and Analytics Advanced when you change an employee's language to something other than the default.

Module	CRID	TPID	Description
Data Transfer Service	36535	99635	Multiple Data Transfer Services jobs no longer run concurrently avoiding duplication in Oracle Hospitality Reporting and Analytics Advanced.
Data Transfer Service	N/A	86833	Transaction Vault 2nd Generation (TV2G) and Transaction Shield (TVS) credit card payment checks are now purged from the Transaction database when the purge criteria are met.
Data Transfer Service	N/A	87355	When you deselect the option <b>17 - Send selected translations to Symphony Reports</b> , multi-language transfer is no longer executed and no exception error is thrown.
Data Transfer Service	N/A	100941 101038	The Data Transfer Service (DTS) now posts tax details configured in the property level to Oracle Hospitality Reporting and Analytics Advanced when you change the report location for a property.
Data Transfer Service	N/A	101039	Journal records are no longer purged if the number of days to keep is set to 0.
Database	34492	35203	If you install Symphony with a sample Oracle Hospitality Reporting and Analytics Advanced database, you must now update the Micros organization in the portal to your organization name to create and edit employee time cards.
Direct Posting Service (DPS)	35700	79434	The DPS no longer shows the exception error when calculating the business date.
DPS	35866	80971	The DPS now posts stored value card extensibility check detail lines to the Reporting database.
DPS	36007	85150	Transactions processed after midnight now post to the current business day until the business day is incremented when using Manual Start of Day.
DPS	36242	97837	The DPS no longer posts the service charges on team service checks twice.
DPS	36295	94133	When checks are created Symphony now posts the same Transaction ID per location for 15 minutes worth of transactions to DPS.
DPS	36476	98151	You no longer see an error when linking a service charge to multiple tax rates.
DPS	N/A	99603	The same successful message is no longer double posted to Oracle Hospitality Reporting and Analytics Advanced when two or more DPS instances run at the same time.
Enterprise Management Console (EMC)	33265	97919	You can no longer delete operator records of employees that were created in Labor Management from Employee Maintenance using the <b>Delete</b> key.

Module	CRID	TPID	Description
EMC	35982	84001	<p>The following Property Summary options are no longer dimmed when Labor Management is activated for a property:</p> <ul style="list-style-type: none"> <li>▪ 4 - International LDS Posting without a Table Number Starts an LDS Fast Transaction</li> <li>▪ 5 - Match Employee Entries in International LDS Suspense File with Other Employees</li> <li>▪ 9 - Disable Workstation Online Prompt</li> </ul>
EMC	36567	101213	<p>You can now define a Report Group number between 0 and 999999999 for menu items in Menu Item Maintenance.</p>
EMC	36568	101214	
EMC	36621	103489	You can now move properties from one zone to another without receiving an error.
EMC	N/A	62658	The default value for Wait for Prep Suborder is now set to 2 in the Kitchen Display System (KDS) Controllers module.
EMC	N/A	74182	Values of inherited Data Extension records are now read-only.
EMC	N/A	83848	Tender option <b>74 - Suspend Transaction</b> is no longer available in the EMC. When configuring a Tender/Media key to use the Suspend and Resume Check feature, select the service total option <b>74 – Suspend Order</b> .
EMC	N/A	84019	When configuring workstations to suspend and resume checks, you must now select the Default Suspend Order Tender to use for the Enterprise, property, zone, or revenue center from the Tender Parameters module.
EMC	N/A	96071	With the introduction of the Hold and Fire feature, Tender/Media options <b>2- Hold All Menu Items in Current Round</b> and <b>5 - Hold Entire Check For Autofire</b> are no longer available in the EMC.
EMC	N/A	96572	
EMC	N/A	98273	You can no longer add or delete job codes in the Employee Maintenance module.
EMC	N/A	98450	The filter pop-up dialog box now shows the actual number of records that matches the filter criteria, when you select the ellipsis in the filter panel of TMS Reasons.
EMC	N/A	100008	<p>License counts do not migrate when upgrading to Simphony version 2.8 and manual entry of the purchased license counts is required if any of these conditions are true:</p> <ul style="list-style-type: none"> <li>▪ Licenses are expired, missing or invalid prior to the upgrade</li> <li>▪ Upgrading from a build in which software licensing was removed</li> </ul>

Module	CRID	TPID	Description
EMC	N/A	100830	The Engagement dashboard now shows the workstations in an Enterprise regardless of the language configurations in the EMC.
EMC	N/A	102460	Properties and zones now inherit currency conversions from the Enterprise. Additionally, the Currency Availability module now shows all currencies, including those that you create at the property and zone levels.
Extensibility	36497	98480	You no longer see an error in Operations (Ops) when executing multiple SIM events simultaneously.
Extensibility	N/A	68683	When <code>PrintOptionBits</code> is set to 100000000 in the extensibility script, extensibility data no longer prints on guest checks, but now only shows in the check detail area.
Hardware	N/A	75693	Providing the employee ID through integrated magnetic stripe reader (MSR) now cancels the initialization of DynaPro MSR.
Hardware	N/A	92337	You no longer see an error when a SIM script is run continuously on a Motorola MC40 Android device.
Install	33847	24639	If you install Oracle Hospitality Reporting and Analytics Advanced using the Symphony installation media with a sample database, changes made to the major or family groups in the EMC now post to the portal.
Install	N/A	91179	The MICROS Power Plan for wireless Windows 8 devices is now set to Maximum Performance when running on electricity and battery.
Install	N/A	95928	After installing Symphony and Oracle Hospitality Reporting and Analytics Advanced with a blank database you can now successfully log in to the portal using the System Administrator credentials for the MICROS organization, and create or modify your organization ID and name.
Install	N/A	102748	Symphony now increases the default open cursors count in the Oracle database to 20,000 when you upgrade from Symphony version 2.7 to version 2.8.
Interfaces	36290	94081	The Property Management Systems (PMS) Interface now allocates five spaces for revenue center numbers with less than four digits when you select Interfaces option <b>10 - ON = Use 5-digit RVC #; OFF = Use 3-digit RVC #</b> .
Loyalty	36654	99820	You can now issue points to active loyalty accounts that do not have patron information in Oracle Hospitality Gift and Loyalty Advanced Cloud Service (formerly iCare) if the loyalty program allows issuing points to non-registered loyalty accounts.

Module	CRID	TPID	Description
Ops	33681	23060	Authorizing a VISAD credit card no longer fails when the credit card trailer has over 32 characters.
Ops	35915	80965	When you select option <b>64 - Suppress display of "Out of Item" Menu Items</b> , the Screen Look Ups (SLU) no longer show a blank space for unavailable menu items.
Ops	35922	81058	Suspending and resuming checks with menu items linked to the <b>25 - Use with Repeat Round Key</b> option no longer duplicates the menu item entries.
Ops	36093	88723	When you select option <b>12 - Mag Card Entry Required for Employee ID</b> , MICROS XProcessor can now read gift cards from the magnetic stripe reader.
Ops	36246	96153	You can now print a receipt for an order created through Transaction Services.
Ops	36263	94053	Database reload no longer fails and taxes are applied to checks based on the new tax rate when you change the tax zone of a property.
Ops	36265	94129	
Ops	36273	93620	Assigning employee IDs from workstations now updates the Datastore database, CheckPostingDB database, and the Enterprise persistently.
Ops	36392	96037	The Direct Posting Service (DPS) no longer fails when you attempt to decouple a combo meal with a manual discount. The workstation now shows an error message requesting removal of the discount before decoupling.
Ops	36479	98263	When you add a condiment with a modifier to a check, the main menu level of the transaction now changes to the default main menu level when you select Menu Item Classes <b>Main Level Default</b> .
Ops	36505	98691	The Menu Item dialog box that appears when you select the <b>Order Menu Item By Name #</b> function key now shows the full onscreen keyboard.
Ops	36516	99376	When you press the <b>Currency</b> function key, the workstation now prompts you to enter the check total and converts the currency without errors.
Ops	36531	102444	You no longer see an error message in Operations (Ops) when dispensing change.
Ops	N/A	77285	When you pick up a check with menu item definitions not in the current workstation, those items now appear in the check detail area with the generic name <b>Menu Item</b> until the next database update when <b>Menu Item</b> is replaced with the actual menu item name.

Module	CRID	TPID	Description
Ops	N/A	89150	If a menu item has multiple definitions, the Repeat Round function now enters the item that is ordered in the first round.
Ops	N/A	89249	Operations (Ops) no longer exits prematurely on Android devices.
Ops	N/A	89408	Ethernet printers configured to Samsung Galaxy devices now print Chinese and Hindi characters when you select <b>Multi-lingual-card is installed</b> .
Ops	N/A	90091	The effectivity status <b>Never</b> has been replaced by <b>Always</b> . Menu items assigned to an Effectivity Group with undefined Start Time and End Time are now considered to be always active.
Ops	N/A	90935	<b>3 – Parent and Highlighted Condiment Items</b> no longer appears in the Condiment Discountability drop-down list when configuring automatic and coupon discounts.
Ops	N/A	91941	You can now scroll to the bottom of the Select Log Files list on Oracle MICROS tablets and Samsung Galaxy devices.
Ops	N/A	92553	Workstation operators now remain on the check detail window after performing a Send and Stay function on a check when you select RVC Parameters option <b>60 - Enable Suspend/Resume</b> .
Ops	N/A	92699	Repeatable menu items are now only repeatable for the first two rounds of the check. Additionally, when you deselect Format Parameters option <b>46 - Sort And Consolidate Current Round Items on Screen</b> , all previous round menu items, including repeatable items, now sort according to the configured sort type on the check detail area. If the workstation operator adds repeatable menu items to the second round of a check, the repeatable items sort after the non-repeatable items when the workstation operator picks up the check again.
Ops	N/A	94793	Reloading the database no longer resets items that were recently made available to Out of Menu Item.
Ops	N/A	95913	If you want to decouple a combo meal with a manual discount, you must first void the discount from the check.
Ops	N/A	98095	Workstation operators can no longer begin a new transaction until the cash drawer is closed when you select option <b>3 - Require cash drawer to be closed before new transaction</b> from the Workstations module.

Module	CRID	TPID	Description
Ops	N/A	101506	When you use Transaction Cancel on a resumed check, Operations (Ops) now removes the transactions for the current round and resumes the check again when you sign into the workstation.
Ops	N/A	102201	When creating service teams, you can now see all employees available for team service, regardless of the employees' default revenue centers.
Ops	N/A	102488	New employees that you add to a property using the Property Management Console (PMC) can now log in to workstations without errors.
Ops	N/A	102798	You can now remove the minus sign (-) that appears by default in front of the tare weight of weighted menu items on the check detail area, and on printed guest checks and customer receipts. To do so, select option <b>50 - Do Not Show Negative Tare Weights</b> from the Property Parameters module. All United States-based establishments must set this option to comply with US scale certifications.
Ops	N/A	104126	You can no longer sign in to MagTek Dynapro reader devices by swiping the employee card. The MagTek Dynapro reader now beeps and lights only when pressing CC Auth.
Ops	N/A	105126	You can no longer cancel an Autofire check after adding a full payment to the check. The message inquiring whether to send the menu items to their order devices now appears just before printing the guest check after making the payment.  You can no longer add a partial payment to Autofire checks in the first round.
Printing	36322	94750	The cardholder name now prints on the authorization voucher when the total amount exceeds the base limit, and you deselect option <b>60 - Do Not Retain Cardholder's Name</b> in the Tender/Media module.
Printing	36340	94865	When you select Format Parameters option <b>52 - Print Secondary Language on Guest Checks/Customer Receipt</b> , customer receipts and guest checks now print the menu items in the secondary language beneath the primary menu item name.
Printing	36551	96862	You can now print the full guest check and receipt using a Sales Recording Module (SRM) device when the check is tendered in full with payment.

Module	CRID	TPID	Description
Printing	N/A	82791	<p>The following changes have been made with regards to printing the transaction number and workstation number on guest checks and customer receipts:</p> <ul style="list-style-type: none"> <li>▪ Tax Parameters option <b>16 – Print Tax Rates per Item</b> is no longer a prerequisite for setting the options <b>55 - Print Workstation Number</b> and <b>56 - Print Transaction Number</b>.</li> <li>▪ The transaction number and workstation number now print on the header of guest checks and customer receipts.</li> </ul>
Printing	N/A	97816	If you undock an Oracle MICROS Tablet E-Series device in the middle of printing, the print job now resumes after you dock the device.
Property Management Console (PMC)	36017	85772	All workstations now reflect the employee PIN changes made through the PMC.
Property Management Systems (PMS)	N/A	98762	You can no longer cancel a transaction after voiding a room charge from a service totaled check.
Reports: Enterprise	36231	92978	Tax totals now post correctly to Oracle Hospitality Reporting and Analytics Advanced when closing a check with two different tax rates with a discount.
Reports: Workstation	36344	97918	When you adjust the charge tip of a reopened team service check, now only the new charge tip posts and distributes equally among team members. Additionally, the Financial Report now tracks voided charge tips.
Reports: Workstation	36427	96751	<p>The Employee Tip Track Report no longer includes the Total Receipts total. It now only shows the following receipts:</p> <ul style="list-style-type: none"> <li>▪ Gross Receipts: Total sales without any charge tips</li> <li>▪ Charge Receipts: Total sales that had charge tips</li> </ul>
Stored Value Card	36422	96662	When you redeem a stored value card for the full amount of a check, if the transaction is successful, Operations (Ops) now closes the check without showing an error.
Stored Value Card	N/A	55637	Restarting a workstation after performing an iCare Reload operation on a service-totaled check now retains the iCare Reload on the check.
Stored Value Card	N/A	88617	You no longer see an error when attempting to perform a gift card transaction by swiping the card on a VeriFone card reader.

Module	CRID	TPID	Description
Stored Value Card	N/A	92187	Workstation operators are no longer prompted for the seat number when performing loyalty functions when you deselect option <b>4 - Allow Multiple Loyalty Accounts per Guest Check</b> from the TMS Parameters module.
Taxes	33709	23326	The Oracle Hospitality Reporting and Analytics Advanced Check Details Report now shows Value Added Taxes (VAT) for up to 64 tax classes.
Totals Posting	36256	93384	When a workstation operator other than the check operator reopens a check closed by the check operator and voids check items, the Cashier Financial Report now reflects the changes.
Totals Posting	N/A	89581	Error correcting a suspended menu item now reverses the Net Sales value. Error corrections of suspended menu items posts to Void Total.
Totals Posting	N/A	101033	The workstation now prompts you for the order type when you begin a new check without declaring the order type when returning a deposit.
Totals Posting	N/A	104550	The Check and Posting Service (CAPS) no longer delays posting transactions to the Transaction database when multiple workstations post transactions simultaneously.
Transaction Services	N/A	84836	Post Transaction now returns the menu item object number, menu level, and the price for each item on the check.
Transaction Services	N/A	102485	When you move a property from one zone to another, the changes now reflect in both Operations (Ops) and Transaction services after you perform a DBDownload.

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## 5 Known Issues

Table 2 shows a list of known issues.

**Table 2 – Known Issues**

Module	CRID	TPID	Description
Database	36748	10814 8	<p>In Simphony versions 2.7 and 2.8, when installing Reporting and Analytics with the Simphony installation media, the reporting database does not update with the correct username and password entered in the installation user interface. This issue does not occur when installing the standalone version of Reporting and Analytics (outside of the Simphony installation media).</p> <p>To resolve this issue:</p> <ol style="list-style-type: none"><li>1. Open Computer Management, browse to Services and stop the Aggregate Service.</li><li>2. Copy the following files from the Simphony installation media:<ul style="list-style-type: none"><li>• db.xm</li><li>• dbConfig.properties</li></ul></li><li>3. Browse to [Drive Letter]:\MICROS\myMicros\AggAdjService\cust_config folder and paste the files.</li><li>4. Open the files with Notepad, and manually update all username and password fields with the new username and password that was entered during installation.</li></ol>
EMC	36588	10191 6	If you are using Simphony version 2.7 Maintenance Release 3 or later, creating an Event Schedule for the Check and Posting Service (CAPS) to reset service teams does not remove teams from the workstations. You must create a separate purge event for the workstations to daily reset the service teams.
Ops	N/A	10068 8	To prevent user interface (UI) elements from overlapping on small screen tablets, use shorter legends to reduce the height of the elements.
Reporting and Analytics	N/A	11451 5	During a fresh installation and the initial linking of a property to Oracle Hospitality Reporting and Analytics, do not use the DEMOTWO report location within the Sample organization.