Oracle® Hospitality Simphony 2.7
Release Notes Library

June 2017

ORACLE®

Introduction

This library contains Release Notes for Simphony 2.7 and 2.7 maintenance releases. These Release Notes are PDF versions of articles originally published on the MICROS Members or Wiki pages. They reflect the MICROS branding associated to the product for that release. PDF renderings may cause some distortion in the content.

Oracle® Hospitality Simphony
Release Notes
Release 2.7 MR6
E64829-01

June 2017

Contents

Tables

Preface

This document describes the features and changes included in the Oracle Hospitality Simphony version 2.7 Maintenance Release (MR) 6.

Audience

This document is intended for all users of Oracle Hospitality Simphony version 2.7 MR6.

Documentation

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

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

Revision History

Date	Description of Change
July 2015	• Initial publication
July 2015	• Updated publication for Oracle MICROS Tablet E-Series platform information and connectivity.
May 2017	• Added details for the support of the Oracle MICROS Tablet 720 with Microsoft Windows 8.1
June 2017	• Updated the Known Issues section

1   Features and Updates

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

Licensing

Support for entering license counts

A new License Configuration tab is available in the Enterprise Parameters module for you to enter the number of licenses that you purchased for:

- Workstation clients
- KDS clients
- Engagement clients
- Transaction Services clients

In addition to entering the license count, you can:

- Append new purchases to existing license counts.
- Compare the number of licenses purchased with the number of clients configured side by side.
- See an overview of property, revenue center, workstation, KDS, Engagement, and Transaction Services client configurations.

License Counts in the Simphony 2.7 documentation library provides more information.

Workstations and Tablets

Support for Oracle MICROS E-Series Base Station

Simphony now supports the Oracle MICROS E-Series Base Station. You can attach (dock) the Oracle MICROS Tablet E-Series 11-inch model (connected to the sleeve with the magnetic card reader) to the Base Station.

The Tablet E-Series must use platform version 1.4 to connect to the Base Station. The Upgrading Oracle MICROS Tablet E-Series section in this document provides more information.

You can use the following peripheral devices connected to the Base Station with the Tablet E-Series while the tablet is docked:

- Barcode Scanner
- Cash Drawer
- Coin Changer
- Customer Display – Pole Display 2x20 and LCD Pole Display 240x64
- Printers – Bluetooth, Intelligent Device Network (IDN), Internet Protocol (IP), and Serial
- Serial Scale
- Sales Recording Module (SRM)

When you remove the Tablet E-Series from the Base Station, connectivity to the peripheral devices is severed. When the Tablet E-Series is docked in the Base Station, connection is restored to the peripheral devices.

You can now use Enterprise Cash Management (ECM) on the Tablet E-Series 11-inch and Base Station.

Support for Oracle MICROS Tablet 720

Simphony now supports the Oracle MICROS Tablet 720 with Microsoft Windows 8.1.

The Oracle MICROS Tablet 720 comes with a built-in OPOS Barcode Scanner and a built-in OPOS Mag Stripe Reader (MSR).

To configure the barcode scanner:

1. In EMC, select **Property**, **Setup, Hardware/Interfaces**, **Workstations**, and then **Devices**.
2. In the **Peripheral Device Configuration** section, click **Add.**
3. For **Select Peripheral Device Type**, select **OPOS Barcode Reader**.
4. For **Configuration**, enter `Honeywell`.
5. Click **OK**, and then **Save**.

To configure the MSR:

1. In EMC, select **Property**, **Setup, Hardware/Interfaces**, **Workstations**, and then **Devices**.
2. In the **Peripheral Device Configuration** section, click **Add**.
3. For **Select Peripheral Device Type**, select **OPOS Mag Stripe Reader**.
4. For **Configuration**, enter `IDTECH_SECUREMAG_USBHID`.
5. Click **OK**, and then **Save**.

The *Oracle MICROS Tablet 720 Setup Guide* contains more information on setting up and using the Tablet 720.

2 System Requirements, Supported Systems, and Compatibility

This section describes the supported enterprise server operating systems, databases, and devices by Simphony version 2.7 MR6.

Supported Enterprise Server Technology

Simphony supports the following operating system:

- Microsoft Windows Server 2008 R2

Simphony supports the following databases:

- Oracle Database 11g
- Microsoft SQL Server 2008 R2

Supported Handheld Devices

- Motorola MC40 (Microsoft Windows Embedded version 7.0)
- DT Research DT365 tablet (POSReady 7)

Supported Tablets and Workstation Devices

- Oracle MICROS Tablet 720 (Microsoft Windows 8.1)
- Oracle MICROS PC Workstation 2015
- Oracle MICROS Tablet E-Series 8-inch and 11-inch models
  - Operating system image v1.4 or later is required for Oracle MICROS E-Series Base Station support. See the Upgrading Oracle MICROS Tablet E-Series section for more information.
  - Configure the tablet to use either the wired or wireless connection.
    - Use a wired connection if you do not intend to remove the tablet from the base station, as doing so will disconnect you.
    - Use a wireless connection if you intend to remove the tablet from the stand, as doing so will not disconnect you.
    - The Oracle MICROS Tablet E-Series does not support switching from wired to wireless network connections and vice versa.
- Oracle MICROS Workstation 6
- Oracle MICROS Workstation 5A (POSReady 2009)
- Android 4.4 (KitKat) tablets
- Apple iPad Air 2, 3, and 4 models

Supported Peripheral Devices

- Barcode Scanners
  - Motorola - LS9208, LS2208, DS9208, and DS2208 models
  - Sleeve for Oracle MICROS Tablet E-Series 8-inch
  - Sleeve for Oracle MICROS Tablet E-Series 11-inch
- Cash Drawers

- Coin Changer – Telequip T-Flex
- Customer Display(s) – Rear base 240x64 and 2x20 LCD display units
- Receipt Printers
  - Bluetooth
  - 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
  - Slip printer
- Magnetic Stripe Readers (MSR)
  - Oracle MICROS workstation integrated MSRs
  - MagTek DynaPro Audio Jack Reader
  - MagTek DynaPro Mini Card Reader
  - Sleeve for Oracle MICROS Tablet E-Series 8-inch
  - Sleeve for Oracle MICROS Tablet E-Series 11-inch
  - MSR for iPad devices
    - MagTek iDynamo
  - MSR for Android devices
    - MagTek uDynamo
- Serial Scales – Mettler-Toledo Viva and Ariva models

3 Installation and Upgrade

In order to upgrade to Simphony version 2.7 MR6, you must have version 2.7 General Release (GR) or later installed. You can upgrade to 2.7 MR6 from versions 2.7 GR through 2.7 MR5 (including Hot Fixes). You cannot perform an upgrade to 2.7 MR6 from any version earlier than 2.7.

- If you are upgrading from a version earlier than 2.7, install version 2.7 GR and then install version 2.7 MR6. Do not deploy the version 2.7 GR client packages to the properties before upgrading to 2.7 MR6.

- If you are staging a new system, install version 2.7 GR and then upgrade the system to 2.7 MR6.

Download the installation file **Simphony_2.7_MR6.iso** from
http://downloads.micros.com/micros/simphony/Simphony_2.7_MR6.iso

Upgrading Oracle MICROS Tablet E-Series

The Oracle MICROS Tablet E-Series must be running operating system image version 1.4 or later to use the Oracle MICROS E-Series Base Station. Confirm the image version in the Microsoft Windows Control Panel.

If the image is earlier than version 1.4:

1. Download the updated image from
   http://members.micros.com/members/product_support/hardware/corporate/2010I magesftp/Default.aspx?frmCD=/images/mTablet%20E-Series/11in.

2. Install the updated image using the image recovery process.

4 Resolved Issues

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

Table 1 – Resolved Issues

Module	CR ID	TP ID	Description
Credit Card Batch Process	36484	98269	If a VISAD credit card batch reaches the Max Batch Record threshold during settlement, then new batches are now created until all credit card records are settled.
Data Transfer Service (DTS)	36327	94659	All journal records now post to Reporting and Analytics Advanced (formerly called mymicros.net) on Oracle environments.
Direct Posting Service (DPS)	34317	31316	Major group and family group masters of menu items defined at the property level now post to Reporting and Analytics Advanced.
DPS	N/A	99616	The DPS now truncates reference entries that have more than 40 characters. Additionally, the maximum length of a reference entry that you can enter in Ops is now limited to 40 characters.
DPS	36242	93195	The Direct Posting Service (DPS) no longer posts the service charges on team service checks twice.
EMC	32363	10515	You can no longer modify the Print Classes records inherited from the enterprise level from lower levels.
EMC	33265	18778	You can no longer delete operator records of employees that were created in Labor Management from Employee Maintenance using the Delete key.
EMC	34822	8427	Employee Maintenance now filters the results according to your search criteria when you search for employees by first and last name using the All Languages filter. Additionally, the All Languages filter no longer disappears when you refresh the data in the module.
EMC	35781	95323	Employees with only the view privilege can no longer make changes to the **CAL Packages** module.
EMC	36108	88948	You can now configure and save a workstation record as a POSAPI Client with the language set to a language other than English.
EMC	N/A	96971	You can use the Workstation Type **6 - MICROS Tablet Client** to configure the Oracle MICROS Tablet E-Series in the Workstations module. The Oracle MICROS Tablet R-Series is no longer supported.

Module	CR ID	TP ID	Description
Ops	32724	96056	After performing a database update, you can now successfully log in to new revenue centers that were assigned to the workstation while the service host was running.
Ops	33883	95356	Inclusive tax and discounts now calculate accurately when you change the order type of a check.
Ops	36084	88263	On Windows 32 workstations, System Interface Module (SIM) input dialog boxes now appear in the resolution defined in the SIM script.
Ops	32978	16270	When a workstation operator applies percentage discounts and services charges to qualified menu items on a check, the percentage value of the discount or services charge now shows in the check detail area as well as on printed guest checks and customer receipts.
Ops	35794	77627	You can now scan or manually enter barcodes that begin with a non-zero number regardless of the format index.
Ops	36246	96236	You can now print receipts for orders created using Transaction Services.
Ops	36322	96281	An error message now shows if you enter an incorrect PIN when attempting to change the price of a menu item through the workstation.
Ops	36336	97429	Menu item prices, subtotal, tax, and total due now convert correctly according to the current conversion rate from Canadian dollar to US dollar.
Ops	36351	95099	Ops now recognizes overridden extension application content records.
Ops	36365	95203	If a discount itemizer only applies to a condiment, then the condiment is now discounted.
Ops	N/A	94692	The Oracle MICROS Workstation 6 no longer skips the second dialog box when two or more dialog boxes appear one after the other.
Ops	N/A	96077	When multiple revenue centers are assigned to the same workstation, Ops now sends the TermID of the revenue center that you are currently logged in to during credit card authorization when using the Fusebox payment driver.
Ops	N/A	98761	Performance of the Oracle MICROS Tablet E-Series device (formerly called mTablet E-Series) is improved with this release.

Module	CR ID	TP ID	Description
Ops	N/A	99261	Authorizing a credit card (CC) using an Oracle MICROS Tablet E-Series with a sleeve by swiping the CC on the magnetic stripe reader (MSR) no longer fails.
Printing	36031	86356	When you individually enter multiple quantities of a menu item (without using the **@/for** key) that is linked to more than one tax rate, the workstation now rounds the tax totals correctly.
Printing	36221	92727	The Epson TM-U220 (RS-232) now prints the price in line with the menu items.
Printing	36522	99945	Orders are now sent to the backup printer only when there is a failure with the primary Kitchen Display System (KDS) in a non-Dynamic Order Mode (DOM) environment.
Taxes	36532	96990	Tax exemptions now remain on the check even when the workstation operator performs multiple service totals on the check.
Transaction Services	N/A	96771	The **Get Open Checks** function key now returns the revenue center object number.
Workstation Reports	35686	74269	When multiple employee's link to the same cashier record and a linked employee reopens a check and makes changes, the workstation financial report now reflects the changes.
Workstation Reports	36068	87658	If you select a shift for generating the workstation Employee Financial – VAT Report, then the report now only shows the totals for the selected shift.
Workstation Reports	36112	89024	Workstation Financial Reports now calculate the Net Sales accurately when you split a check containing a menu item with a priced condiment and an inclusive tax.
Workstation Reports	36344	94981	When you adjust the charge tip of a reopened team service check, now only the new charge tip posts and it is distributed equally amongst the team members. Additionally, the workstation Financial Report now tracks voided charge tips.

5   Known Issues

Table 2 shows a list of known issues.

Table 2 – Known Issues

Module	CR ID	TP ID	Description
Enterprise Cash Management	N/A	97604	When a workstation operator undocks and redocks the Oracle MICROS Tablet E-Series device into a different Base Station, the Till Report reflects the Oracle MICROS Tablet E-Series device that was used during the till opening.
Hardware	N/A	147892	Oracle MICROS 720 tablets, running Microsoft Windows 8.1, fail to print to TM-P80 OPOS USB connected printers

Oracle® Hospitality
Simphony
Release Notes
Release 2.7 MR5

May 2015

ORACLE®

Contents

Preface

This document describes the features and changes included in the Oracle Hospitality Simphony version 2.7 Maintenance Release (MR) 5.

Audience

This document is intended for all users of Oracle Hospitality Simphony version 2.7 MR5.

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

Features and updates

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

Ops

Improved effectivity performance

CR ID#: N/A
TP ID#: 92658

Effectivity processing in Ops is now optimized on all operating systems and database types. Effectivity processing runs:

- On POS startup.
- Twice after a database reload.
- After an update which can affect a database record with effectivity (for example, menu item price, tax, discount, tender media, service charge, or combo group detail price).

You can see effectivity diagnostics within Ops in the Property Management Console (PMC):

1. Click the **Support** tab, select **State**, and then select **DataStore**.
2. You can select the new Effectivity History and Effectivity Detail tabs.
   - Effectivity History shows summaries of the ten most recent effectivity updates.
   - Effectivity Detail shows all change records associated with effectivity and indicates active database records.

Added support to apply discounts using condiments

CR ID#: N/A
TP ID#: 92889, 92890, 92891

You can now apply manual, automatic, and coupon discounts to a check when a condiment item is present on the check. A workstation operator can manually apply a discount by selecting the condiment item. You can place condiments in trigger menu item groups to have the system apply automatic and coupon discounts.

Related Links: *Applying Discounts Using Condiments*

Added support to hide Employee PIN

CR ID#: 36244
TP ID#: 93551

The Employee PIN is now masked in the PMC Edit Employee PIN dialog. While the user is editing or viewing an Employee PIN, the asterisk sign (*) appears in the Employee PIN field.

System requirements

Simphony version 2.7 MR5 is compatible with the following platforms:

Category	Supported Products
Operating System	▪ Microsoft Windows Server 2008 R2
Databases	▪ Oracle Database 11g ▪ Microsoft SQL Server 2008 R2

Installation and upgrade

Download the installation file **Simphony_2.7_MR5.iso** from
http://downloads.micros.com/micros/simphony/Simphony_2.7_MR5.iso.

Issues

Resolved

The following is a list of issues that have been fixed since the last release.

Module	CR ID	TP ID	Description
Data Transfer Service (DTS)	N/A	92556	The Data Transfer Service (DTS) now updates newly created properties with the records modified at the zone level.
Direct Posting Service (DPS)	N/A	94193	The Direct Posting Service (DPS) no longer fails when the workstation posts checks with large prices.
Enterprise Management Console (EMC)	N/A	92445	The context-sensitive help for the Printer Configuration Address field in the Printers module now describes the configuration for banquet checks.
Extensibility	N/A	92817	Extensibility now retrieves team member details of team service checks.
Install	N/A	92922	SIMPURGE is now turned on by default with a 30 minute interval for Simphony fresh installations and upgrades.
Journals	N/A	92450	The following changes were made to the check journal: ▪ Removed the check number from the check journal header and replaced it with the workstation number. ▪ The line TRN XXX/YYY, where XXX is the workstation number and YYY is the transaction number now always prints on the check journal header. ▪ When you select options **[55 - Print Workstation Number]** and **[56 - Print Transaction Number]**, the transaction number and workstation number are written below the header in the final check image in the journal.
Kitchen Display System (KDS)	36203	92085	Speed of Service (SOS) displays now restart only when you make a change to the KDS Controller.
Kitchen Display System (KDS)	N/A	92618	The KDS Controller no longer uses the Property Parameter's Database Update Frequency when you define the KDS Controller's Database Update Frequency.

Module	CR ID	TP ID	Description
Ops	31762	92448	Reprint Closed Check from List now shows checks in reverse chronological order according to the check close time.
Ops	33787	92465	Employee meal tenders now prompt for the employee.
Ops	34615	92466	When you select RVC Parameters option **[53 - Use Revenue Center Check Numbers]**, check numbers now increment only when an operator uses **[Begin Check by Name]** to successfully create a check.
Ops	35057	92467	You can now assign an employee ID or magnetic card only for employees belonging to the same employee level and group.
Ops	35986	93215	The automatic service charge now recalculates according to the discounted subtotal when you select option **[11 - Affects Auto Service Charge (Only Subtotal Discounts)]** and an operator adds an automatic discount to the check.
Ops	36111	94073	Revenue center order device IDs no longer have to be in sequence for the PMC to redirect order devices accurately.
Ops	36243	93498	You no longer see an error message after swiping a stored value card for a partner discount.
Ops	36245	93563	When the parent menu item count exceeds one, the check detail area no longer shows all default condiments when the operator reopens a saved check.
Ops	36266	94123	You can now change the food zone of a property without getting an error.
Ops	N/A	92179	All automatic discount types now support combo meals. Additionally, the following changes were made: • If an item price substitution discount is configured for a combo meal group and you select option **[25-Discount Combo Meal Group Items]**, the discount is now applied to all items in the combo meal. • If a quantity threshold discount is configured for a combo meal, it no longer affects the behavior of other automatic discounts configured for that combo meal.
Ops	N/A	92438	Changing serving service periods no longer removes taxes from the guest check.

Module	CR ID	TP ID	Description
Ops	N/A	92439	When you select Control Parameter option **[6- Confirmation Required for Touch-Void]**, the workstation now prompts for confirmation when an operator performs a touch-void.
Ops	N/A	92443	Operators can no longer suspend guest checks when you deselect RVC Parameters option **[60 - Enable Suspend/Resume]**.
Ops	N/A	92446	Windows CE workstations no longer freeze when attempting to print a report while in the Display tab. You now see an error message informing that this operation is no longer allowed.
Ops	N/A	92447	The Condiment Orderer on Windows 32 workstations now highlights the correct condiment group title.
Ops	N/A	92490	Names of discounts, service charges, and tenders now show in list box Screen Look Ups (SLU) on Android and iOS workstations.
Ops	N/A	93468	Automatic discounts that come into effect after a menu level ends are now applied only to new items added to split checks and not to items that were rung in during the previous menu level.
PMS	3623	93502	You can now apply room charges to checks when using Enhanced PMS with the Quebec Sales Recording Module.
Ops	N/A	93516	Ops no longer shows an error and prevents you from starting a check on a workstation with no cash drawers when cash management is configured.
Ops	N/A	93616	The system now accurately calculates automatic discounts when you configure multiple amount discounts.
Ops	N/A	93712	Open percent service charges now post to Charged Tips and Tips Paid in the Employee Tip Report.
Ops	N/A	94104	Tax rates with multiple effective time frames now post accurately to checks and expire after all effective time frames defined in Effectivity Groups elapse.
Ops	N/A	94105	Effectivity now works on Android and iOS workstations for menu items, service charges, discounts, tax rates, tenders, and page content.

Module	CR ID	TP ID	Description
Ops	N/A	94125	Taxes now post to checks when you move the property to a new tax zone.
Ops	N/A	94132	You no longer have to restart Ops for employee PIN changes made through the Property Management Console to take effect.
PMS	36294	94324	When you void a room charge from a reopened close check or an adjust closed check, that room charge is now removed from the guest's folio.
Printing	N/A	92668	You must select **[Print Plain Text]** in the Printers module if you do not want to print line breaks on checks printed by OPOS printers attached to Mettler Toledo VCO Scale workstations. This option is deselected by default.
Transaction Services	N/A	77752	The **[Get Open Checks]** function key now returns the revenue center object number.
Transaction Services	N/A	92444	Transaction services now exempts all tax rates when an operator applies a tax exempt service total to a check.
Transaction Services	N/A	92489	If a check is being manipulated on the Transaction Services client, you can no longer open or edit that check from a workstation. Conversely, you cannot pick up checks open at the workstation from a Transaction Services client.
Transaction Services	N/A	92491	The **[Calculate Totals]** function key now returns the object numbers, prices, and the menu levels of the selected items on a check.
Transaction Services	N/A	93504	When you select option **[38 - Enable Sales Recording Module]**, the point-of-sale (POS) no longer fails to close checks that were settled using the PIN pad.
Transaction Services	N/A	93601	The count of a menu item rung in at the workstation now updates when that menu item is added to the same check using Transaction Services.

Known

There were no new issues reported during the testing of this version.

Simphony 2.7 Maintenance Release 4

Copyright Information

Contents

Release overview

The Simphony 2.7 MR4 Release Notes describe new features and enhancements for this version of Simphony.

Features and updates

Engagement

Added backward compatibility for Engagement widgets
      CR ID#: N/A
      TP ID#: 78616
      Backward compatibility for Engagement widgets has been added. This includes the following:

- New and existing widgets are configurable and compatible to share the same page while running on older workstations.
- If a new widget is not supported on an older Service Host version, an **Upgrade Service Host Version to Support New Widget** message appears that contains the required version information for compatibility.

All Engagement versions support Simphony version 2.7 (or higher).

Related Links: Engagement 1.2 Release Notes, Engagement Feature

Engagement Welcome and Hub page languages are translatable
      CR ID#: N/A
      TP ID#: 78624
      When Engagement users access either a Welcome or Hub page, the pages are now translatable based on the hierarchy described here. Listed in order of highest to lowest priority levels, **Hub pages** will be translated using the first available translation:

1. **Current Ops client language** (Highest priority level) - Page language translation occurs based on the current language that the Ops client is utilizing and is being viewed that time.
2. **Employee's default language** - Page language translation occurs based on the employee's default language as configured in the Simphony EMC, Enterprise, Configuration tab, Personnel, Employee Maintenance, Operator record, General tab, Language field.
3. **Workstation's default language** - Page language translation occurs based on the default language assigned to the workstation from the Simphony EMC, Property level, Hardware/Interfaces, Workstations module, General tab, Language field setting.
4. **System's default language** (Lowest priority level) - Page language translation occurs based on the first record listed (which is always US-English and cannot be changed) in the Simphony EMC, Enterprise level, Enterprise Information, Languages module.

      Listed in order of highest to lowest priority levels, **Welcome pages** are translated using the first available translation:

1. **Workstation's default language** - Page language translation occurs based on the default language assigned to the workstation from the Simphony EMC, Property level, Hardware/Interfaces, Workstations module, General tab, Language field setting.
2. **System's default language** (Lowest priority level) - Page language translation occurs based on the first record listed (which is always US-English and cannot be changed) in the Simphony EMC, Enterprise level, Enterprise Information, Languages module.

For those instances whereby widgets are translating (and showing) differing languages, the same hierarchy as described previously applies. For example, if a Daily Specials Widget has a Chinese translation, but an Image Widget does not, the Daily Specials Widget would show Chinese and the Image Widget would default to the next available language, even though they are appearing on the same page. This scenario is consistent with Ops behavior when a translation does not exist for a specific field or item.

Related Links: Engagement 1.2 Release Notes, Engagement Feature, How to configure language translation for Engagement

Hardware

Added support for mTablet R-Series to run on Android mobile operating system
      CR ID#: N/A
      TP ID#: 88481
      The mTablet R-Series can now run on the Android mobile operating system.

Related Links: Simphony Android Configuration

Ops

Added Popup Condiment Orderer for required condiments

CR ID#: N/A
TP ID#: 88203
The new Popup Condiment Orderer template streamlines the configuration and ordering process for menu items with required condiments. You can create the Popup Condiment Orderer pages in EMC using the template and configure the popup to appear for the revenue center or menu item class. When the operator adds a menu item with required condiments to the transaction, the Popup Condiment Orderer appears automatically for condiment selection. You can configure the Popup Condiment Orderer to edit a previously ordered menu item with required condiments.

Related Links: Popup Condiment Orderer

Workstations

Added support for mWorkstation or Workstation 610

CR ID#: N/A
TP ID#: 79321
You can now use the mWorkstation or Workstation 610 with Simphony version 2.7 MR4. This workstation runs on the Microsoft Windows Embedded 8.1 Industry operating system and supports the following services:

- Check and Posting Service (CAPS)
- Service Host
- Print Controller
- KDS Controller
- Backup KDS Controller

Related Links: Workstation Comparison Chart, Known issue

System requirements

Simphony version 2.7 MR4 is compatible with the following platforms:

Category	Supported Products
Operating System	Microsoft Windows Server 2008 R2
Databases	Oracle Database 11g, Microsoft SQL Server 2008 R2

Related Links: Simphony 2.x Platform Capabilities Matrix (http://downloads.micros.com/micros/simphony/Wiki/Docs/WhitePapers/Simphony_v2_Platform_Capabilities_Matrix.xlsx) , System Security Enhancements (http://www.micros.com/ServicesAndSupport/InformationSecurity/OperatingSystemSecurityEnhancements/Operating)

Installation and upgrade

Download the installation file **Simphony_2.7_MR4.iso** from http://downloads.micros.com/micros/simphony/Simphony_2.7_MR4.iso.

Issues

Resolved

The following is a list of issues that have been fixed since the last release.

Module	CR ID	TP ID	Description
CAL	N/A	89400	To prevent mStation or mWorkstation devices from going into hibernate or sleep modes, delete the MICROS power plan and perform a Client Application Loader (CAL) operation.
Credit Card Driver	36140	89881	The Shift4 Dollars On The Net credit card payment driver no longer settles payments with tips as refunds when you discount a check 100 percent.
Database	36078	87224	You no longer see an error when upgrading an Oracle database from Simphony version 2.7 MR2.
DPS	35959	86653	The Reprint Closed Check function now increments the number of checks printed in the location activity database.
DPS	N/A	86208	All transactions carried out after midnight now post to the Reporting database with the current business date until you increment the business date when manually running Start of Day.
EMC	34467	86651	The Event Schedules module now recognizes Run Script as a valid event type, and the scheduled scripts execute without error.
EMC	35982	84001	The following Property Summary options are active when you activate mylabor for a property: - 4 - International LDS Posting without a Table Number Starts an LDS Fast Transaction - 5 - Match Employee Entries in International LDS Suspense File with Other Employees - 9 - Disable Workstation Online Prompt
EMC	N/A	59894	Operators without the role privilege **[30055 - Assign Employee Fingerprint Scan]** can no longer enroll employees for fingerprint scans by touching the attached fingerprint reader while performing the Edit Employee PIN function.
EMC	N/A	84245	Programmers can no longer override the same descriptor simultaneously.
EMC	N/A	89966	Context-sensitive help text is now available in Page Design for the following check detail area configuration options: - Show Seat Number - Show Previous Round Indicator - Enable Gestures
Engagement	N/A	86874	You can now view log entries for errors related to the Web Configuration Console (WCC). The WCC log file is located in the following path: *<Drive letter>:\Micros\Simphony2\Engagement\WCC\Logs*

Engagement	N/A	86877	**View Only** privileges that are assigned in the EMC, Enterprise Roles module, are now enforced when you attempt to access pages and make configuration changes. Additionally, the theme color of the page no longer unexpectedly changes after saving.
Engagement	N/A	86897	Engagement workstations assigned to newly created Simphony properties can now connect to the Engagement server at the Welcome screen.
Engagement	N/A	86909	Internal Ops functions 9-9-9 and 1-2-2-6-clear-clear-clear now work as expected on mTablet E Series devices while running Engagement. After you sign onto an Engagement workstation and press the 9 button three times (9-9-9), the mTablet's stats from the PMC, General tab appear. After you press 1-2-2-6 and the Clear button three times in succession (Clear-Clear-Clear), the current Engagement software build version appears.
Engagement	N/A	89049	Employees without the Engagement option set in the EMC can no longer log in to the Engagement site. Additionally, all new users can now log in to Engagement without updating the database.
Engagement	N/A	89175	When you create or clone new pages, the system now checks to see whether existing page names exist in an organization. Attempting to duplicate a page name results in the following message: **Page name is already in use, please provide a unique name**.
Install	N/A	55527	The Simphony Installer program no longer shows the *Install failed to execute* error when upgrading mymicros.net.
Interfaces	35488	69035	When overtendering, the standard interface now posts the correct sales itemizer information.
Interfaces	36054	87235	Check totals now calculate accurately when you manually apply tips to a check.
Ops	35466	68509	When you exempt and re-add a service charge, the tax amount now calculates correctly.
Ops	35877	79686	You can now add condiment prefixes to combo meal menu items.
Ops	35987	84247	Ops now loads without error when you restart the Service Host after overriding a descriptor.
Ops	36071	86502	Ops no longer returns an error when you ring in anonymous menu items.
Ops	36093	90068	When you select the Workstation option **[12 - Mag Card Entry Required for Employee ID]**, MICROS XProcessor can now read gift cards from the magnetic stripe reader.
Ops	36125	89305	When you select Menu Item Classes option **[11 - Add to Guest Count]** and split a check with a menu item quantity, the guest count on the split checks now accurately reflects the number of menu items on the check.
Ops	N/A	86295	Ops now shows the correct theme color and style on Android devices.
Ops	N/A	86504	Refreshing or updating the database now syncs the employee changes to workstations.
Ops	N/A	86525	The **[Next]** function key now works as expected. After you ring in a menu item and select **[Next]**, the focus on the menu item clears from the check detail area.
Ops	N/A	87904	When you cancel a payment, Ops no longer removes manual charge tips from the check summary and check detail areas.
Ops	N/A	88216	The Change Due dialog box now shows the correct Amount Tendered and Change Due when closing a check to a quick tender.
Ops	N/A	88265	When you select the RVC parameter option **[69 - Auto Combo Returned Menu Items]**, you can perform the Auto Combo function on returned menu items.

Module	CR ID	TP ID	Description
Ops	N/A	88580	You can now finalize credit card transactions on mTablet E devices using Verifone and MagTek magnetic stripe readers, without being prompted for authorization multiple times.
Ops	N/A	88794	You can now void checks with a stored value card tender without error.
Ops	N/A	89378	Ringing in an anonymous menu item and then selecting another menu item or attempting to navigate to a different screen now prompts you for confirmation only once.
Ops	N/A	89379	Price Inquiry now works for all menu item classes regardless of the configured Count Entry type.
Ops	N/A	89380	Menu items that do not have formatted text for their default name now print in the translated text when the workstation language is not English.
Printing	36029	86505	Dopplebon printers now cut the paper between order chits.
Reports	N/A	86829	The following mymicros.net reports now show $0.00 priced condiments: • Menu Item Sales RVC Day/Week/Month Report • Menu Item Sales System Detail Report • Menu Item Sales System Day/Month/Year Report • Menu Item Sales System Day/Week/Month Report
Stored Value Card	35625	72283	Operators can no longer reload stored value cards when Transaction Void is on.
Stored Value Card	N/A	88467	Ops retains stored value card (SVC) reload operations when you restart the workstation.
Transaction Services	N/A	84835	You can now regenerate the Web Reference file without error and successfully post transactions and add items to open checks.
Transaction Services	N/A	84992	If you specify a revenue center, the Get Open Checks method now retrieves checks from the specified revenue center. If you do not specify a revenue center, the Get Open Checks method retrieves checks from the default revenue center.
Transaction Services	N/A	88700	The Transaction Services client now displays the overtendered cash amount as Change Due.

Known

The following is a list of known issues.

Module	CR ID	TP ID	Description
Hardware	N/A	79321	The mWorkstation is not supported with a biometric fingerprint reader.

Simphony 2.7 Maintenance Release 3

[Copyright Information](#)

Contents

Release overview

The Simphony 2.7 MR3 Release Notes describe new features and enhancements for this version of Simphony.

Features and updates

CAL

Added filters to the Client Application Loader (CAL) Packages Select Properties dialog box
CR ID#: N/A
TP ID#: 80280, 80282
You can now:

- Filter property results by **Object Number** or by **Name**.
- Select or deselect **Show already configured properties** to show or hide configured deployment schedule records. You can use this filter to prevent erroneously configuring duplicate deployment schedule records.

Related Links: [New CAL 2.x](#)

Added filters to the CAL deployment schedules
CR ID#: N/A
TP ID#: 80281
You can now include and exclude deployment records on the CAL Deployment Schedules tab using the following filters:

- **CAL Package**
- **Deployment Type**
- **Action to Take**
- **Deployment Dates**

Related Links: [New CAL 2.x](#)

Added support for selecting multiple CAL deployment records and properties
CR ID#: N/A
TP ID#: 80283
You can now press and hold the Ctrl key to select multiple CAL deployment records on the CAL Deployment Schedules tab and on the Select Properties dialog box. You can click **Select All** and **Clear All** to select or deselect all properties on the Select Properties dialog box.

EMC

Added support for collecting menu item fees
CR ID#: N/A
TP ID#: 73291
You can now configure a menu item fee as a service charge record. The EMC Service Charge Groups module allows you to group together all fees (for example, bottle deposit and recycling fee) that apply to a menu item. When an operator rings a menu item associated with a service charge group, the fees for the menu item are automatically added to the check.

Related Links: [Applying fees to menu items](#)

Added the Employee Permissions Report
CR ID#: N/A
TP ID#: 80278
The Employee Permissions Report lists employee permissions and access levels to properties and revenue centers. This report provides compliance with statutory reporting as required by gaming commissions for casinos.

Related Links: [Employee Permissions Report](#)

Added a tab showing configuration statistics
>   CR ID#: N/A
>   TP ID#: 80523
>   The Config Statistics tab lets you view information about the number of properties, revenue centers, workstations, Engagement-enabled workstations, Transaction Services clients, and KDS clients.

Related Links: Enterprise Parameters

EMC and Ops

Auto-combo engine recognizes pre-defined combos
>   CR ID#: N/A
>   TP ID#: 80461
>   The **[11 – Is Defined Combo Meal]** option for combo meals allows Ops to recognize the individual items of the combo and to override the combo meal if the items in the order qualify for a bigger discount.

Related Links: Combo and Fixed Price Meals

Removed license codes from Simphony
>   CR ID#: N/A
>   TP ID#: 80508
>   You no longer need licensing codes when:

- installing Simphony version 2.7 MR3 and later.
- upgrading to version 2.7 MR3 and later.
- activating the system, workstations, KDS displays, and Transaction Service vendors.

EMC includes the following user interface (UI) changes:

- Removed the Licensing tab from the EMC Parameters module.
- Removed the employee role Enterprise Parameters Licensing from the Roles module.
- Removed the license status icon from the EMC status bar.

Related Links: Simphony Licensing, Enterprise Parameters, EMC Status Bar

iPad

Added support for Apple® iPad devices running iOS version 8 with Simphony
>   CR ID#: N/A
>   TP ID#: 80800
>   Simphony version 2.x now supports Apple® iPad devices running the iOS version 8 mobile operating system.

Peripherals

mTablet E-Series 8" and 11" tablets support the MICROS mTablet E-Series sleeve that includes a magnetic card reader
>   CR ID#: N/A
>   TP ID#: 69014
>   mTablet E-Series workstations now support the mTablet E-Series sleeve. The following features are **not**

supported:

- Barcode scanner (8" sleeve)
- Point to Point Encryption magnetic read head capabilities (8" and 11" sleeves)

Download the drivers from the link provided in the driver installation article to manually install the VeriFone E23x Card Reader Driver, and then manually install them.

Related Links: Installing the VeriFone E23x Card Reader Driver

Workstations

Simphony 2.7 MR3 now supports the mWorkstation. This workstation runs the Windows 8.1 operating system.
  CR ID#: N/A
  TP ID#: 79321
  The mWorkstation cannot be used to run the ServiceHost components (KDS Controller, Labor Cache, Reporting Cache, etc.).
  Additionally, the following limitations and requirements exist:

- The feature that detects when the cash drawer cables are swapped does not function. This issue is only a concern in environments where 2 drawers are used on a single workstation.
- Modify the power saving settings on the mWorkstation to prevent suspend or hibernation modes. These modes will cause issues with communications, and check sharing operations. The hardware may hang when you try to resume from either of these states, and you may need to perform a full reboot to resume operations.
- The use of Fingerprint readers are not supported at this time.

Related Links: Workstation Comparison Chart

System requirements

Simphony version 2.7 MR3 is compatible with the following platforms:

Category	Supported Products
Operating System	Microsoft Windows Server 2008 R2
Databases	Oracle Database 11g, Microsoft SQL Server 2008 R2

Related Links: Simphony 2.x Platform Capabilities Matrix, System Security Enhancements

Installation and upgrade

Download the installation file **Simphony_2.7_MR3.iso** from
http://downloads.micros.com/micros/simphony/Simphony_2.7_MR3.iso.

Issues

Resolved

The following is a list of issues that have been fixed since the last release.

Module	CR ID	TP ID	Description
CAPS	N/A	84814	Check and Posting Service (CAPS) no longer takes time to initiate with many revenue centers.
Documentation	N/A	81826	The Service Charges module in EMC now shows updated context-sensitive help (CSH) for option **[13 – Cash Tips]**, and the documentation contains instructions to configure service charges.
DPS	33053	80507	Direct Posting Service (DPS) now posts the number of times a check was printed to mymicros.net.
DPS	35815	81074	The DPS now posts the check duration to the Reporting database.
EMC	35676	74008	You can no longer modify inherited menu item records using copy and paste functions.
EMC	35728	75432	The context-sensitive help for the Properties module options **Distribute Inherited Records** and **If destination record is inherited, create override** now describes the correct behavior.
Extensibility	35748	75447	Extensibility event handlers for authorization events are now called appropriately.
Interfaces	35694	74448	The context-sensitive help description for RVC Parameters option **[6 - Prorate Itemizers when Posting a Partial Tender to a PMS]** has been revised to reflect its correct behavior when deselected.
Ops	35727	75364	Pressing **Item Done** now stops the ordering of the current item and the current item no longer remains highlighted in the check detail area.
Ops	35770	76471	Deselecting Tax Parameters option **[2 - Require a Reference Entry with Tax Exemptions]** now preserves and accurately reports the correct tax exempt state in all successive rounds.
Ops	34698	82780	Cover charges are now applied to guest checks when the operator enters the number of guests at the beginning of a transaction.
Peripherals	N/A	83589	The MagTek DynaPro Mini card reader no longer causes Ops to stop unexpectedly when the operator cancels a sign in.
Printing	35602	71932	To print Unicode characters properly spaced on guest checks and customer receipts, you must configure the IDN-V multilingual card (firmware version M4.08) using the Oracle MICROS Font Management Utility version 1.15. See Printing Unicode characters on guest checks and customer receipts for

			configuration instructions.
Reports	35730	75466	The following mymicros.net reports now show $0.00 priced condiments: • Menu Item Sales by Revenue Center Report • Menu Item Sales by Revenue Center Detail Report • Sales Comparison Report
SIM	35634	72894	The System Interface Module (SIM) now shows the accurate taxable sales of items with a 0% tax rate when you select Tax Parameters option **[8 - Post Taxable Sales When the Tax Rate is Zero]**.
SIM	35714	80589	The @CheckData SIM variable now retrieves inclusive taxes applied to a check when you select Tender Media option **[24 - Print Inclusive Tax or VAT Lines on Check or Receipt]**.
System	35833	83978	Egateway now handles authentication requests when a large number of workstations restart simultaneously after upgrading the database.
Taxes	N/A	83095	Tax is no longer reapplied to tax exempted autofire checks after firing.
TMS	35789	77178	On Windows 32 workstations, shortcut menus (context menus) now close when the operator is automatically logged out.
Transaction Services	36006	77753	The Transaction Services client no longer stops responding when refunding checks using the cash payment driver.
Transaction Services	N/A	77754	Applying a partial refund no longer closes the check with an amount due.
Transaction Services	N/A	84265	When the Transaction Services client retrieves configuration information, the revenue center no longer changes.

Known

There are no known issues in this version of Simphony software.

Simphony 2.7 Maintenance Release 2

Copyright Information

Contents

Release overview

The Simphony 2.7 MR2 Release Notes describe new features and enhancements for this version of Simphony.

Features and updates

CAL

Client Application Loader (CAL) package now transfers files silently from server to client
    CR ID#: N/A
    TP ID#: 63031
    The new CAL package copies files from the server to the client without showing dialog boxes, status meters, or notifications on the client workstation. This silent transfer of files allows cashiers to continue to ring sales using the Ops client while the files are being transferred, minimizing the amount of downtime. After the package files are transferred, the client performs required tasks (for example, restart Ops), which temporarily stops the order taking and sales process.

DPS

Direct Posting Service (DPS) now posts weather information to mymicros.net
    CR ID#: 33619
    TP ID#: 27743
    DPS now posts weather conditions, high and low temperatures to the Simphony database OPERATIONS_DAILY_TOTAL table when mymicros.net is configured for this feature.

DPS now posts reference and reason code information to mymicros.net
    CR ID#: 35014
    TP ID#: 37207
    DPS now posts reference and reason code information for Media Loans and Media Pick Ups to mymicros.net.

ECM

Numerous Enterprise Cash Management (ECM) feature enhancements are available
    CR ID#: N/A
    TP ID#: 15639
    ECM module enhancements can now support funding sources, expanded template information, privileges, simplified workstation till assignments, and new till-based transactions.

Related Links: Enterprise Cash Management

EMC

A new reporting role exists in EMC
    CR ID#: 35769
    TP ID#: 77114
    A new Roles – Reporting row has been added to *EMC > Enterprise > Configuration > Roles > EMC Modules > Personnel area*. The View and Edit options regulate the behavior of the *Employee Maintenance > Reporting tab*, which regulates a user's settings for the mymicros.net reporting application. The Audit Trail in *EMC > Enterprise / Property > Tasks* now shows a history of any role permission changes made to the Roles – Reporting row as well as changes made to any fields on Employee Maintenance > Reporting.

Related Links: Configuring reporting roles, Configuring Employee Maintenance reporting permissions

Extensibility

Actual discounts now link to parent coupon detail
> CR ID#: N/A
> TP ID#: 72784
> Actual discounts that result from a coupon being applied to a check now reference the parent coupon detail. This allows authors of extension applications to identify coupon detail and discount detail.

Ops

Support for check operations Follow Me has been introduced
> CR ID#: N/A
> TP ID#: 57132
> The suspend and resume feature has been enhanced with a Follow Me checks feature. Follow Me allows you to suspend a check and resume it from any workstation in the same revenue center.

Related Links: Suspending checks across workstations in a revenue center

Cash drawer can now open upon service charge
> CR ID#: 35513
> TP ID#: 69700
> When the **[36 – Do Not pen Drawer if Subtotal is 0.00]** option is selected, you can select the new **[65 – Allow open of Cash Drawer on Service Charge]** option. This feature allows a cash drawer to open when the subtotal is $0.00 and the guest check only contains a service charge greater than $0.00. For example, the guest check may have a subtotal of $0.00 and contain a stored value card for $20.00.

Related Links: Control Parameters

Caps Lock is now available for on-screen keyboard
> CR ID#: 35495
> TP ID#: 69217
> This feature addresses the inconsistent case behavior found between custom, default, and physical keyboards in Simphony versions 2.5, 2.6 and 2.7. You can select the new **[53 – Caps Lock Enabled for On-Screen Keyboard]** option to set the default on-screen keyboard input to uppercase letters. When this option is selected, operators must press the Shift key to type in lowercase letters. When you deselect the option, the default on-screen keyboard inputs in lowercase letters and the operator must press the Shift key to type uppercase letters. This option does not affect physical and custom keyboards. To configure this option, in the EMC, select Enterprise / Zone / Property / Revenue Center, select Setup, select Format Parameters, and then select **Options**.

Related Links: Known issue

Page Design

Increased the quantity of Screen Lookup (SLU) priorities
> CR ID#: N/A
> TP ID#: 36343
> The quantity of priority styles available in the Page Design module has increased from 5 to 10.

Peripherals

Support for MagTek DynaPro Mini has been added with mTablet E-Series

      CR ID#: N/A

      TP ID#: 65031

      The mTablet E-Series now works with the MagTek DynaPro Mini handheld card reader. Users can:

- assign an employee ID card
- authorize a prompt with an ID card
- sign in to Ops with a magnetic ID card
- close a check to a room with a room card

Related Links: mTablet Configuration

Printing

Printing tax rate per item on receipts is now supported

      CR ID#: N/A

      TP ID#: 73376

      It is now possible to print a menu item's tax rate on guest checks and customer receipts as well as in the journal. This enhancement is required for compliance with New York tax regulations.

Related Links: Printing tax rate per item

System

Database and log file allocation has been improved

      CR ID#: N/A

      TP ID#: 70788

      The client database is now configured to grow in fixed increments (for example, 10MB at a time). The logging mode on the client database is set to Simple Mode to prevent the log file from growing. Prior to this release, disk space was over allocated to the Simphony database and log files, causing the client hardware to consume the available disk space on the hard drive. Contact Product Management for additional details.

Taxes

Taxable sales now post zero percent (0%) tax rate to mymicros.net

      CR ID#: N/A

      TP ID#: 66907

      Taxable sales now post to mymicros.net when the tax rate is set to 0.00%. In cases where there are no taxes, the taxable amounts can be used for reporting in mymicros.net. Previously, when applying a 0% tax rate to a check, it was not reported in the TAX_DAILY_TOTAL table in mymicros.net.

      The new option **[8 – Post Taxable Sales When the Tax Rate is Zero]** appears in *EMC > Enterprise / Zone / Property / Revenue Center > Setup > Tax Parameters > Options*.

- When you select option **[8]**, the 0% tax rate posts to the TAX_DAILY_TOTAL table in mymicros.net.
- When you deselect option **[8]**, the 0% tax rate does NOT post to mymicros.net.

Related Links: Tax Parameters

System requirements

Simphony 2.7 MR2 is compatible with the following platforms:

Category	Supported Products
Operating System	Microsoft Windows Server 2008 R2
Databases	Oracle Database 11g, Microsoft SQL Server 2008 R2

Related Links: Simphony 2.x Platform Capabilities Matrix
(http://downloads.micros.com/micros/simphony/Wiki/Docs/WhitePapers/Simphony_v2_Platform_Capabilities_Matrix.xlsx),
System Security Enhancements
(http://www.micros.com/ServicesAndSupport/InformationSecurity/OperatingSystemSecurityEnhancements/Operating)

Installation and upgrade

Download the installation file **Simphony_2.7_MR2.iso** from
http://downloads.micros.com/micros/simphony/Simphony_2.7_MR2.iso.

Issues

Resolved

The following is a list of issues that have been fixed since the last release.

Module	CR ID	TP ID	Description
Audit Trail	35836	62007	The Audit Trail in *EMC > Enterprise / Property > Tasks* now shows a history of any setting changes made in the new CAL module. For example, if you change the new CAL module by setting a package to deploy, the audit trail search query for EMC CAL Packages includes a record for that deployment action.
Credit Card Driver	35807	77872	Service Host no longer stops unexpectedly when more than 30 menu items on a guest check are sent to Shift4 for authorization.
Credit Card Driver	N/A	77860	The track information field now contains correct information for Shift4 token requests associated with the use of manual entry, cards with track 1 data, cards with track 2 data, and cards with data on both track 1 and track 2.
Database	N/A	60747	When an extension application is defined at the enterprise and is then overridden at the zone or property, the property workstation now inherits and loads the correct version of the file (for example, .DLL) that is defined at the zone.

Module	CR ID	TP ID	Description
Data Transfer Service	34963	47650	Validation did not occur when settled credit card batch records were transferred to mymicros.net, causing duplication in the CREDIT_CARD_DAILY_BATCH table. Data Transfer Service (DTS) now confirms that a record exists before writing it to the CREDIT_CARD_DAILY_BATCH table in mymicros.net. DTS does not transfer credit card batch records that have already posted to the Location Activity database.
Data Transfer Service	N/A	76803	When an exception occurs during database purging of a table, the subsequent tables in the purge sequence continue to be purged. Previously, if purging failed for one table, all subsequent tables also failed to purge.
Direct Posting Service	32191	9438	Menu items rung with a decimal quantity are now shown correctly in mymicros.net reports. Previously, decimal quantities were rounded to the nearest whole number on mymicros.net reports.
Direct Posting Service	33154	18555	Direct Posting Service (DPS) now caps the ServiceChargeCount value to continue posting to mymicros.net without arithmetic overflow errors. If any values exceed the cap, they are written to the log file on the Application server.
Direct Posting Service	34325	31390	DPS could not post data contained in MREQUEST to mymicros.net if the menu item master database ID was zero (0). The DPS logic was changed so the menu item master database ID can be obtained if it is 0 by using the menu item definition database ID.
Direct Posting Service	35117	54115	Negative checks no longer show in the mymicros.net Financial Reports as Carried Over or Outstanding once they are processed and cleared.
Direct Posting Service	35700	80983	DPS no longer throws the invalid data type exception error. DPS now reads the FINANCIAL_CALENDAR table to calculate the business date if it fails to read from the FINANCIAL_CALENDAR_HIST table.
Direct Posting Service	35808	77782	DPS now posts the GMS table alerts to mymicros.net without a delay.
Direct Posting Service	35866	80984	Stored value card extensibility details associated with a check are now posted to the location activity database.
Direct Posting Service	N/A	71507	An error occurred in the DPS log and check information did not post to mymicros.net. The query parameter name was changed so that check information now posts to mymicros.net.
EMC	33711	23365	Menu item group price substitution now functions correctly with automatic discounts. Amount Off and Percent Off discounts both apply the correct automatic discount value.
EMC	33986	26737	You can now change the value in the revenue center data extension without getting an error. Previously, after a Data Extension was entered (in *EMC > Enterprise > Configuration > Data Extensions*) for Table Type 20 - Revenue Center, it was not editable. Thus, after entering a value in this data extension within *EMC > Property > Setup > RVC Configuration*, saving, and re-opening, that value did not appear. When a user attempted to change the value in the data extension, an error appeared. This has been corrected.

EMC	35299	62848	Translated legends of Page Design buttons are now copied. Prior to this release, in the Page Design module, when a button with a translated legend was copied and pasted, the translated legend was copied as "????". Then after synchronization occurred between EMC and Ops, the incorrect legend value appeared on Ops as well.
EMC	35428	67526	New DLL versions are now loaded to the workstations. The EMC and the workstations now use the updated DLL versions.
EMC	N/A	71170	After Simphony 2.6 Hot Fix 3 was installed, a Simphony deployment could not be changed from one hotfix package to another without changing the general release (GR) version. Simphony deployments can now be switched in *EMC > Enterprise > Setup > CAL Packages > Deployment Schedules*. 1. Highlight a CAL Package and click the **Change Package Version** hyperlink. 2. The Choose CAL Package For Deployment list includes the proper hotfixes.
EMC	N/A	71171	When adding a new property and copying from an existing property, the Set All link (in *EMC > Enterprise > Setup > Properties > Add Property*) now selects all modules. You no longer need to manually select each module from the Modules to Copy list.
EMC	N/A	71172	The time required to clone a property is faster with Simphony v2.7 MR2.
EMC	N/A	71190	The MICROS Application Loader did not launch Remote EMC Client after upgrading the enterprise server to Simphony v2.6 Hot Fix 2. The MICROS Application Loader now launches the Remote EMC Client after the enterprise server is upgraded to v2.6 Hot Fix 7. However, you need to uninstall and re-install EMC if the MICROS Application Loader was downloaded from an enterprise that previously had Simphony v2.6 Hot Fix 2 installed.
EMC	N/A	81639	Attempting to select **[55 – Enable the encrypted MSR]** (in *EMC > Property > Setup > Workstations > Options > Hardware/Cash Drawer*) now shows a warning message informing users that this option cannot be deselected from the EMC once it is selected.
Engagement	35826	80420	Simphony now uses the internal IP address to retrieve the license status when registering users for the Engagement feature. The EGateway URL has been added to the web.config file and is by default set to the relative path of the EGateway Service. If you are not using localhost: 8080, set the EGateway URL to the absolute path of the EGateway Service (for example, http://125.12.43.12:8080/Egateway/Egateway.asmx).
Install	N/A	65441, 71958	Hotfix CAL packages for Service Host and KDS Controller (postokdshandler) now appear correctly in the EMC CAL Packages tree.
Interfaces	35591	71534	Closed guest checks with a negative subtotal no longer post positive subtotal values to the property management system (PMS) interface. Previously, when option **[32 – ON=Post Amount Tendered to PMS; OFF=Post Amount Due]** was selected (in *EMC > Enterprise / Zone / Property > Configuration > Tender/Media > Options > Interface Options*), negative guest checks that were tendered using either the Request or Specified Cash Payment tender resulted in the subtotal amount being sent to the PMS interface as a positive amount even though the check detail amount was negative. This has been corrected.
Interfaces	N/A	71173	PMS inquiries are now sent from Ops with the correct XON/XOFF messaging.
iPad	N/A	67143	Macros now execute on an Apple® iPad device with Simphony v2.7 MR2.
KDS	N/A	30201	The Backup KDS Controller Backup Is Active setting was out of sync with all databases. After selecting the **[Activate Backup KDS]** function key on the workstation, the KDS_Controller table now appears the same on all databases.

KDS	N/A	79758	When you select either Menu Item Class option **[59 – Allow Item Incomplete Based on Role]** or employee roles option **[161 – Allow Incomplete Item]** and an operator rings in a complete menu item and then a parent item without its required condiments, the check details do not appear in the KDS display until the operator adds required condiments. Previously, the round details were shown on the KDS display with an incomplete menu item.
Licensing	35549	71174	If the EGateway web service license check failed due to an inaccessible database, the system went into demo mode. This caused unexpected consequences, such as DPS posting transactions to the wrong business day. Now if the EGateway web service cannot read the licensing information from the database, an exception error appears and the EGateway web service does not start.
Loyalty	35605	71953	You can now apply a coupon discount to a transaction, perform a service total, pick up the check, and void the discount successfully without receiving an error.
OPOS	N/A	71404	You no longer get an exception error nor does the system attempt to close the device when a UPOS cash drawer initializes.
Ops	32193	4846	Role transaction privileges **[49 - Authorize/Perform Posting of Menu Items in Priv Group 1]**, **[50 - Authorize/Perform Posting of Menu Items in Priv Group 2]**, and **[51 - Authorize/Perform Posting of Menu Items in Priv Group 3]** are now properly enforced. Previously, all operators could ring in menu items belonging to privilege group 1, 2, and 3.
Ops	33249	19357	If you ring in a menu item with an automatic discount, use the **Copy Item** function, void one of the menu items, and use the **Copy Item** function again, the check detail area now shows two menu items with two automatic discounts.
Ops	33890	25352	The employee role option **[17 - Auth/Perform Assign Cash Drwr 1&2; Unassign Drwr from Others]** (in *EMC > Enterprise > Configuration > Roles > Operations > Miscellaneous*) has been modified to avoid potential security issues with unassigning another person's cash drawer. The "Enter your ID" prompt no longer appears before assigning/unassigning a cash drawer to/from others. This prevents an employee from unassigning a cash drawer from another employee.
Ops	34489	35174	A negative transaction with forced condiments now uses the correct thresholds.
Ops	34773	28793, 73295	When you select the RVC parameter **[53 – Use Revenue Center Check Numbers]**, Ops assigns different group numbers for checks begun on different workstations for the same table. When you deselect option **[53]**, the group number remains the same because each workstation controls the table/group number calculation.
Ops	34838	43806	Selecting option **[15 – Allow Fast Transactions]** in *EMC > Revenue Center > Setup > RVC Parameters > Options* allows the operator to manually post menu items and use the barcode entry function. When you deselect option **15**, the operator cannot create a check using a barcode function and will receive an error when attempting to do so.
Ops	35145	55870	The custom reports (Employee Financial, Property Financial, RVC Financial, Serving Period Financial) now appear on the Print tab when the reports are run.
Ops	35236	59635	Adding a quantity of priced condiments to a check resulted in an incorrect calculation of the price. When you enter a value in the Text field of a button, the count now applies that value multiplied by the condiment price. Previously, when a value was entered in the Text field of a button, the count applied that value incorrectly to the condiment price.

Ops	35278	62265	Ops now calculates the tax correctly when ringing in a menu item that has tax and auto service charge and another menu item that does not have tax or auto service charge applied.
Ops	35293	62609	After completing a split check operation, you now return to the page on which the **Split Check** function is defined.
Ops	35296	62696, 65419	The **[Auto Block Check Transfer]** function now transfers all open checks in the revenue center (RVC). Previously, pressing the **[Auto Block Check Transfer]** function key only transferred the checks belonging to the workstation.
Ops	35360	64355	An employee ID can now only be assigned to one employee. If a user attempts to assign an employee ID number that is already taken, a message appears stating that the ID is already in use. Previously, after using the **Assign Employee ID** function on the workstation and sliding a magnetic card, upon subsequent attempts to assign another employee ID with the same card, the employee ID was assigned to multiple employees.
Ops	35375	64762	The **[Auto Block Check Transfer]** function no longer prompts twice for authorization to transfer each check; only one authorization prompt appears. Additionally, the dialog to select transfer employee number now shows all employees with checks in the current revenue center.
Ops	35415	71399	Combo meal updates did not refresh on workstations. Now when you select option **[58 - Auto Combo Items On The Fly]** (in *EMC > Revenue Center > Setup > RVC Parameters > Options*), the combo meal is created when the quantity of the menu item to constitute the combo is reached.
Ops	N/A	63610	Buttons now appear normal with text in Ops and are no longer blank.
Ops	N/A	66210	The check detail area now appears properly in Windows CE workstations.
Ops	N/A	69575	You no longer get an exception error nor does Ops stop unexpectedly after signing in to Ops on a Windows CE workstation where the default Transaction Page is a Tabbed Grid Check SLU.
Ops	N/A	70208	Control Parameters option **[24]** is no longer ignored for partial error corrects. When the operator voids entries in the current service round, the entries reflect as Void Totals on the Financial Reports after the check is closed. Previously, a partial error correct was treated as if option **[24 – Treat Error Corrects as Voids]** (located in *EMC > Enterprise / Zone / Property / Revenue Center > Setup > Control Parameters > Options*) was deselected.
Ops	N/A	71191, 71192	Tax and service charge amounts are now calculated from the subtotal after you apply automatic discounts when options **[3 - This is an Item Discount]** and **[31 - Net Automatic Service Charge Itemizer]** are selected (in *EMC > Enterprise / Property > Configuration > Sales > Discounts > General > Options*) for all automatic discounts and discount rules.
Ops	N/A	74995	After a suspended check is service totaled, the correct value now appears in the ROUNDNUMBER column of the Checks Table.
Ops	N/A	76951	Screen Look Up (SLU) items using Next Page/Panel now display the correct menu item names. Previously, menu item class settings were overwritten in memory when the DataStore database was refreshed or the APPLICATION_TEXT table was updated.
Ops	N/A	78531	Ops now reads and processes credit cards with track 1 data.

Ops	N/A	78549	A charge tip amount that is entered manually in Ops prior to tendering no longer prompts for confirmation and does not post as change due on the final tender.
Ops	N/A	79137	If the menu item class or definition does not exist on a check that is picked up, the user is not allowed to select a menu item. This workflow is designed to prevent the Condiment Orderer from appearing as it cannot determine whether the menu item is complete. Previously, an exception was thrown when a menu item class or definition was not present on a picked up check. This has been corrected.
PMC Reports	33212	19236	You can now sort the Time Period Summary Report by the Time Periods column.
PMS	35212	58405	When a partial payment is made on a negative check, the correct amount is now sent to the property management system (PMS). Previously, the system sent the negative check total instead of the partial payment amount, which generated an error in Ops stating, "The total is not equal to the sum".
PMS	N/A	79414	The Service Charge total in the standard PMS interface charge posting message is no longer overstated by the amount of the manual charge tip that was entered. Prior to this release, the Service Charge totals were doubled when a charge tip was manually added to the check.
Printing	32929	18081	When the **Print Customer Receipt** function was used to print a check, and that check was then printed again using the **[Reprint Closed Check from List]** function, the first menu item (MI) on the check was missing. The first MI that is ordered now appears on the check when it is reprinted using the **[Reprint Closed Check]** function.
Printing	35430	71403	If you have one or more tax rates exempted, the Tax Exemption total now prints the correct value on the receipt. Previously, when selecting Tax Parameters option **[4 - Enable Canadian GST]** (in *EMC > Enterprise / Zone / Property / Revenue Center > Setup > Tax Parameters > International Options*) and exempting all tax rates (using either the **[Tax Exempt All]** function or exempting each tax individually until no tax rate was applied), the Tax Exemption value printed on the receipt or guest check showed $0.00 instead of the exempted total.
Printing	35465	68499	Service charge exemptions applied to partial tenders now print only once.
Printing	35469	68526	Splitting off item quantities from previous rounds resulted in indistinguishable void and menu item quantities appearing on the order device display (in non-Dynamic Order Mode (DOM)) and order receipt. Now after you split off a quantity of menu items from a previous round, the order device display and receipt show the original quantity of items voided, plus the original items separated.
Printing	35494	69198	The date now appears in the correct format on the guest receipt for the selected Locale String and Locale ID (set in *EMC > Enterprise > Setup > Languages > Miscellaneous*) when you select option **[2 – Use DDMMYY Date Format]** in *EMC > Property > Setup > Property Parameters > Options*. Selecting option **[2]** overrides the Language module Locale values and prints the date as date/month/year (for example: 30 Oct '14).
Printing	N/A	71130	When the operator reprints a closed check, taxes are not recalculated and tax exemptions do not print. Previously, when using the **Reprint Closed Check** function, the tax was not calculated or shown in the check detail area and exempt taxes were added to the receipt. When the check was sent to the printer, taxes were calculated correctly but never added to the check total.
Printing	N/A	76843	Order receipts now show the correct line feed spacing at the top and bottom.

Reports	35419	71398	When Employee A started a check and then Employee B used currency conversion and tendered that check using a non-base currency, the tender totals were reported on Employee B's Employee Financial Report. However, Employee A's report showed the currency total in the "Currencies in Bank" section with an incorrect number of decimal places and without the foreign currency type. When you select RVC Parameter option **[7 – Post Tender (only) to Transaction Operator]** in *EMC > Revenue Center > Setup > RVC Parameters > Posting*, the tender and currency are now associated with the employee paying the check to the foreign currency.
Reports	35758	77857	The Property Financial Report no longer adds the Rounding Total to the Net Sales when you select option **[87 - Rounded Payments and Change]** or **[56 – Round Change Due]**.
Reports	N/A	77998	A deposit refund no longer appears in the Credit Total line on the Property Financial and Employee Financial Workstation reports. Previously, when a deposit refund item was configured as a service charge in RVC Parameters, the deposit amount was added to the Credit Total on these reports. This has been corrected.
SIM	34126	28428	The @USERENTRY variable in the SIM script did not return the value entered by the operator, so it did not appear correctly in Ops. Ops now shows a dialog box with the numbers and characters that the user selected.
SIM	N/A	66427	SIM now prints the trailer and header lines correctly on a guest check and a customer receipt for regular and fast transactions.
SIM	N/A	81465	Numeric key inputs during SIM script execution are no longer captured in payments on Windows 32 workstations.
Totals Posting	35451	71400	Data was written to the TOTALS table incorrectly if a shift was reset before service total. Now a snapshot of the employee and cashier shifts is taken at the beginning of a transaction. If the shift is then automatically reset due to a business date change, the shift numbers are now updated before posting to the TOTALS table.
Totals Posting	35483	68849	When a Void Reason ID greater than 255 was applied to a check, the MREQUEST record did not post to the Check Posting database. This resulted in inconsistencies between Ops and reports. Now all Void Reason check data is posted correctly to the Check Posting database.
Totals Posting	13554671	25958	There was a problem with the manner in which the next guest check number was being determined by the system. This could result in non-contiguous check number assignments. This has been corrected.
Totals Posting	N/A	55635	Void Count and Total were incorrectly shown in the control section of the workstation Financial Report when quantity menu item voids (for example, void [3] quesadilla) were performed. Now, the workstation Financial Report Void Count represents the number of times Void was pressed, not the number of items voided. In addition, the Void Total now shows the value of the items actually voided, not the full amount.
Totals Posting	N/A	78342	The Check and Posting log file no longer shows a "Compare Check details" failure log message with Tender/Media options **[91 – Cash Management Transaction Item]** and **[92 – Affects Cash Pull Threshold]** selected.
Totals Posting	N/A	81112	The subtotal of a check is no longer added to the net sales total each time the check is suspended.

Known

The following is a list of known issues.

Module	CR ID	TP ID	Description
Ops	35495	69217	If you use Microsoft Windows CE with a physical keyboard, the letters appear in lowercase as this environment does not recognize the Caps Lock or Shift keys. The default and custom on-screen keyboards behave correctly with the Shift key. Related Links: Caps Lock is now available for on-screen keyboard

Simphony 2.7 Maintenance Release 1

Copyright Information

Contents

Release overview

The Simphony 2.7 MR1 Release Notes describe new features and enhancements for this version of Simphony.

Features and updates

Install

Client Application Loader (CAL) package install media no longer contains stunnel
> CR ID#: N/A
> TP ID#: 76800
> CAL no longer implements the stunnel package. The current version of stunnel is installed within the Simphony enterprise and is used only to process payment card batches.

Related Links: Loadable Credit Card Payment Driver Configuration

mymicros.net

Simphony supports mymicros.net 8.4.1
> CR ID#: N/A
> TP ID#: 76952
> The installation of Simphony v2.7 MR1 now distributes mymicros.net version 8.4.1.

System requirements

Simphony 2.7 MR1 is compatible with the following platforms:

Category	Supported Products
Operating System	Microsoft Windows Server 2008 R2
Databases	Oracle Database 11g, Microsoft SQL Server 2008 R2

Related Links: Simphony 2.x Platform Capabilities Matrix
(http://downloads.micros.com/micros/simphony/Wiki/Docs/WhitePapers/Simphony_v2_Platform_Capabilities_Matrix.xlsx),
System Security Enhancements
(http://www.micros.com/ServicesAndSupport/InformationSecurity/OperatingSystemSecurityEnhancements/Operating)

Installation and upgrade

Download the installation file **Simphony_2.7_MR1.iso** from
http://downloads.micros.com/micros/simphony/Simphony_2.7_MR1.iso.

Issues

Resolved

There are no resolved issues in this version of Simphony software.

Known

There are no known issues in this version of Simphony software.

Simphony 2.7

Copyright Information

This article is a quick reference guide to features, enhancements, and revisions for **Simphony 2.7**.

Contents

- 1 Copyright Information
- 2 Prerequisite Knowledge
- 3 Document Overview
    - 3.1 Terminology
- 4 Obtaining/Installing the Software
- 5 New Features
- 6 Enhancements
- 7 Revisions
- 8 See also

Prerequisite Knowledge

This document assumes the reader has the following knowledge or expertise:

- Understanding of basic network concepts
- Experience with Microsoft Windows platforms and terminology
- Familiarity with this product line and its hardware, software, and peripherals

Document Overview

This document includes the following sections:

Simphony Version 2.7
General Release
Simphony 2.7 MR1
Simphony 2.7 MR2
Simphony 2.7 MR3
Simphony 2.7 MR4

Previous Version   Next Version
Simphony 2.6   Simphony 2.8

What's New
> This section describes new features in this software release. A new feature is one that provides capabilities that were not available in previous versions.

What's Enhanced
> This section describes enhancements in this software release. An enhancement is a change made to improve or extend an existing feature, under the following criteria:

- The basic feature or functionality already exists in the previous release.
- The change adds to or expands on the current process — it does not replace it. This differs from a revision that corrects a problem.

What's Revised
> This section describes issues that have been corrected. A revision is a correction made to an existing form, feature, or function, using the following criteria:

- The item must be part of the previous version.
- The change must replace the current item or remove it from the application.

Terminology

- A **Fix ID** is an internal tracking number used by R&D. This ID is primarily used by R&D personnel; it is helpful for mapping fixes to documented items.
- A **CR#** is a "Change Request ID" that is generated during the escalations process. When a case is started at the Support Center and the issue is determined to be an application defect, a Change Request is created, informing R&D that an issue needs to be fixed.

Obtaining/Installing the Software

The installation file is named **Simphony_2.7_GR.iso**; it can be downloaded from
http://downloads.micros.com/micros/simphony/Simphony_2.7_GR.iso

New Features

Fix ID	Feature	CR #
	CAL	
40526	**Support for distributing client applications from a local property server has been added**	34103
	Simphony now supports distributing client applications from a local property server. With the Distributed CAL (DCAL) feature, you can configure one or more service hosts above a property or within a property as a distributed CAL server.	
	See the Distributing Client Applications from the Local Property Server article for more information.	
67748, 71732	**New CAL package for Android mobile operating system has been introduced**	
	Simphony includes a new CAL package to install Service Host on devices running the Android mobile operating system.	
	See the Simphony Android Configuration article for more information.	
	Cash Management	
15639	**Support for the Enterprise Cash Management (ECM) module has been introduced**	
	Simphony now includes the ability to track the flow of physical currency and other designated tenders through a store from the point of reception (for example, cash tender, Paid-In, Change Order), as it moves through the operation (from Tills to Safes or Bank Deposits) to the point of exit (for example, Bank Deposit, Paid-Out to vendor, change given). ECM also provides reporting and auditing of receptacles (Safes, Tills, Bank Deposits).	
	See the Enterprise Cash Management article for more information.	
	EMC	
61722	**Ability to manage Client SQL SA login password separate from SQL database login has been introduced**	35265
	Privileged System Administrators can now manage the Client SQL SA login password independent from the SQL database login. A new field, **Password for SA** which accepts a maximum length of 64 characters, has been added to the Property Parameters module. Once the SA password is updated, the property gets this change on its next database sync, and on its next reboot, implements the change.	
	A new Security tab has been added to the Property Parameters module. The newly introduced **Password for SA** field resides in this tab along with install user/database credential fields that previously existed in the Workstations tab.	
	To provide users the privilege to update the SA password,	
	1. Navigate to *EMC-> Enterprise level-> Configuration tab-> Personnel-> Roles-> EMC Modules* tab 2. Under **Property Module** enable the rights to **View and Edit Install User Security** and **Install DB Credentials**	
	With this release, the privilege **Install User Security/DB Credentials** has been separated in to two fields titled **Install User Security** and **Install DB Credentials**. The SA Password is keyed to DB Credentials flag.	
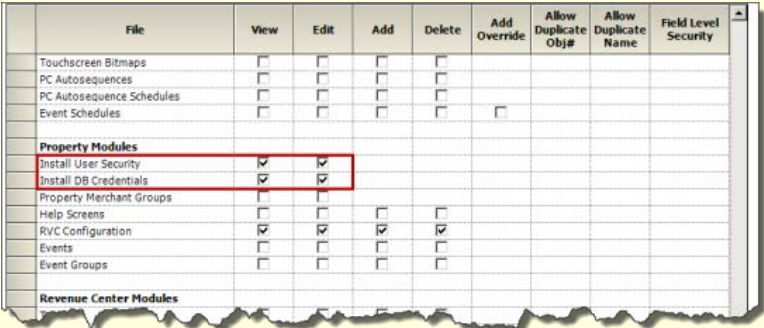
3. Click **Save**

To update the Client SQL SA password,

1. Navigate to *EMC-> Property level-> Setup tab-> Parameters-> Property Parameters->* **Security** tab
2. Enter a new password in the **Password for SA** field

3. Click **Save**

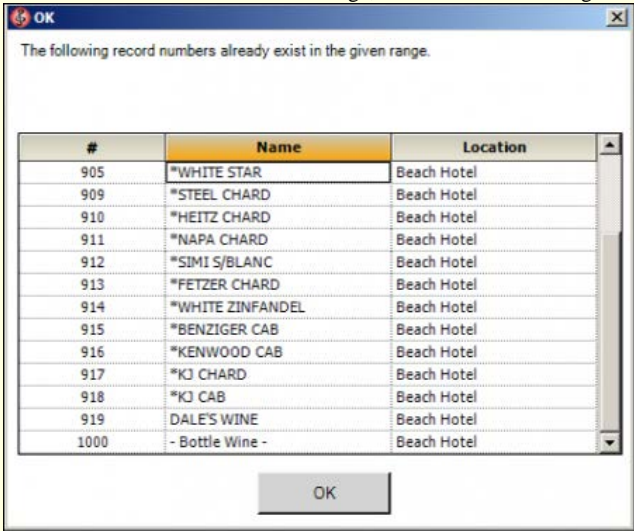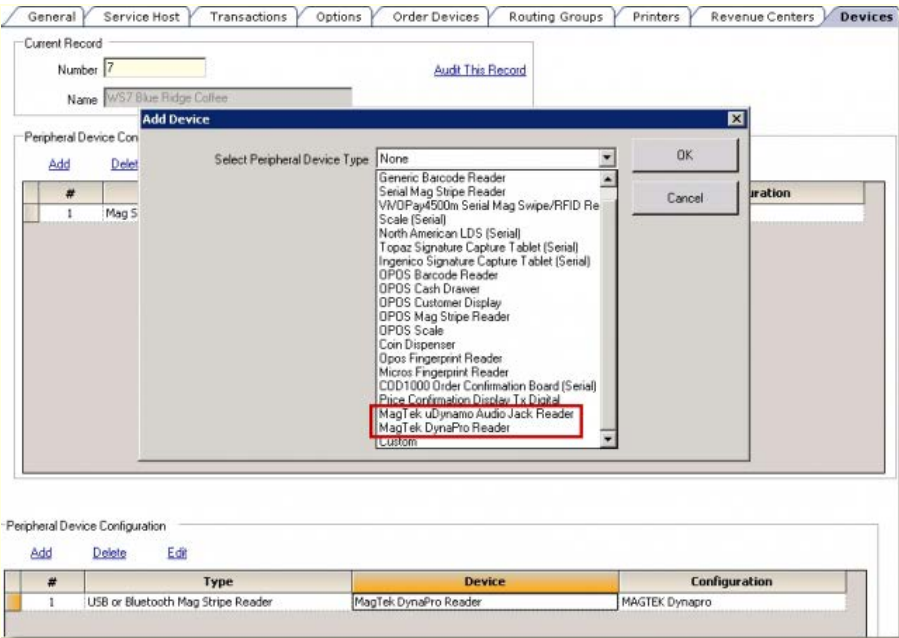| EMC and Ops		
8106	**Translation tool has been added to Language module** The new Translation tab has been added to the Language module in *EMC-> <Enterprise>-> Setup tab->* **Languages**. This feature translates the user interface into the local language and maintains all possible translation files in EMC. In Ops, you can translate, manage, and maintain the Simphony Ops user interface messages. The Translation tool also upgrades older versions of translation files into newer versions programmatically. See the Languages article for more information.	31055
48517, 48518, 48519, 48520, 48521, 48522, 67365	**Support for printing languages in right to left oriented languages has been introduced** It is now possible to set the language reading orientation (right to left or left to right), print multiple languages on one guest check/customer receipt, and print custom numerals on a customer receipt. For example, English and Arabic can print on the same receipt. See the Printing Right To Left Reading Languages article for more information.	
58435	**Support for paying at the table using a tablet device has been introduced** It is now possible for the guest to pay the check with a credit card while seated at the table. A server presents a tablet device to the guest with the check. The guest can view the check, add a tip, share the check, swipe a credit card, sign the check after the credit card is authorized, and receive a receipt via email and/or printed copy. See the Pay at the Table article for more information.	
Engagement Feature		
N/A	**The Engagement feature for mTablet E Series devices has been introduced** The Engagement experience lets you: - Create customized pages online - Assign (or tag) pages to properties, employees, and/or workstations	

	▪ Run POS operations and execute Manager Procedures There are two types of pages: ▪ Welcome Pages – Initial page that appears on the mTablet E Series device. You can assign different Welcome pages to workstations. ▪ Hub Pages – Pages that appear on the tablet after signing in on the Ops client and pressing the Hub function key. You can assign different Hub pages to each employee. Pages can contain widgets that allow you to enhance the functionality of workstations. For example, you can have Daily Specials, image Slideshows, a Twitter feed, and mymicros.net reports appear on the tablets touchscreen. See the Engagement Feature article and the Engagement Best Practices (http://downloads.micros.com/micros/simphony/Wiki/Docs/WhitePapers/Engagement_Best_Practices.pdf) document for more information.	
60127, 60128, 60129, 60131	**mTablet E Series workstations, running the Engagement feature, support Manager Procedures from the Hub page for privileged users** The following Manager Procedures are accessible from the Hub page using the WCC (Web Configuration Console) widget: ▪ **Edit Header/Trailer** – Check Headers and Trailers can be edited on the Property and Revenue Center levels. If a logo image has already been loaded on the Enterprise level of the EMC, the image can also be added to a check. ▪ **Bulk Edit MI Prices** – Menu Item Prices can be filtered and edited by Revenue Center, Major Group, Family Group, SLU, Menu Item Class, and a Keyword entry. ▪ **Copy Menu Item** – New Menu Items (MI) can be added using an existing MI as a template. You can use the same price as the copied MI or enter a unique price. MI's can be searched by MI Name. Searches can be filtered by Major Group, Family Group, MI Class, SLU, and a Keyword entry. A confirmation dialog message appears so you can add more items by pressing **OK** or **Cancel** to exit. When you access the Hub page and select any of the Manager Procedures, enter your EMC logon credentials to continue. You must be a privileged user to perform each of the Manager Procedures. See the Engagement Feature and Logo Printing in Simphony 2.x articles for more information.	
Printing		
9402	**Ability to print logo on guest checks and customer receipts has been introduced** With this release, you can now print the property or revenue center logo on guest checks and customer receipts. See the Logo Printing in Simphony 2.x article for more information.	30611
Reports		
19056	**Simphony reporting functions have been enhanced** With this release, the following reporting functions have been enhanced: ▪ Report Groups capabilities ▪ Report Templates ▪ Report Mail functions See the Reporting Enhancements 2x article for more information.	
19261	**Default view configuration for workstation reports has been added** You can now set the default view for workstation reports as Property or Revenue Center using the **Reports** tab in *EMC-> <Enterprise / Zone / Property / Revenue Center>-> Setup tab-> Control Parameters module*.	

Workstation App	
42180	**Simphony now supports the Android mobile operating system** Simphony is now compatible on consumer grade devices running the Android mobile operating system. See the Simphony Android Configuration article for more information.

Enhancements

Fix ID	Enhancement	CR #
	CAL	
70453	**Microsoft Visual C++ 2012 and 2013 Redistributables packages are now installed on Windows 32 devices.** Microsoft Visual C++ 2012 and 2013 Redistributables packages are now installed on Windows 32 devices as a part of the ServiceHostPrereq2.0 CAL package.	
	Credit Card Driver	
52895, 52896, 52897, 52899	**Loadable Payment Card Drivers are now supported on Android platform** With this release, the following payment card drivers are supported on the Android mobile operating system: - $$$ on the Net - CAPMS - Fusebox - VisaD See the Loadable Credit Card Payment Driver Configuration article for more information.	
	EMC	
7736	**Access privileges for Menu Item Maintenance files and their fields have been enhanced in EMC** EMC Employee Role privileges have been added so that access to all of the fields within the Menu Item (MI) Master, MI Definition, and MI Price files can be controlled more precisely. Upon upgrading to this release, all current EMC and POS client access privilege controls remain enforced. However, all of the fields within these files now have Editable, View Only, and Exclude privileges available for configuration. By default, all of the new field access levels are set to Editable (full access privilege). See the Menu Item Field Level Security Setup 2x article for more information.	31990
45184	**Autofire, TMS Interface and Barcode function keys re-categorized** Autofire, TMS Interface and Barcode function keys can now be found under the following command categories in the Edit Command dialog window: | Command Category	Function Key
---	---
Check Begin Pickup	Begin Autofire Check		

Menu Item	Barcode Entry
TMS Interface	TMS Interface Clean Table TMS Interface Clear Table TMS Interface Close Table TMS Interface Transfer table

63774	**Support for Bluetooth printing from mTablet E Series devices has been introduced**	
	mTablet E Series workstations support Epson TM-P60 and TM-P60II Bluetooth printers. Configuration of Bluetooth printers remains the same as outlined in the Bluetooth Printing article. For sites that are utilizing mTablet E Series devices, currently there is a one-to-one relationship between a tablet and a Bluetooth printer. In other words, once a Bluetooth printer is identified and configured in the EMC as being paired with a specific mTablet E Series workstation as the Print Controller Service Host, no other mTablet workstation or MMH can have that same Bluetooth printer assigned to print its print jobs.	
63990	**Support to prevent assigning Menu Item Ranges with pre-existing menu item numbers has been added**	35349
	Simphony now shows an error message and prevents users from assigning menu item ranges that include pre-existing menu item numbers within the Enterprise when assigning/editing Menu Item Ranges in the Properties module. For example, if Property 'A' has menu items between the ranges of 800-1000 and a user attempts to assign the menu item range 700-900 to Property 'B', since Property 'A' already has menu items in that range, the insertion is prevented. The returned message shows the menu item number, name and location in the Enterprise where the menu item(s) already exists. You must either define a different range, or delete the interfering menu items.	

	However, Simphony does allow you to assign a range where menu items in the defined range already exist at that Property. For example, assigning the range 900-1010 for Property 'A' where menu item numbers 800-1000 already exist is allowed.	
69570, 74397	**Magnetic stripe reader (MSR) configuration has been enhanced to support new MSRs.**	
	With the support for multiple magnetic stripe reader devices, MSR configuration has been moved to *Setup-> Setup tab-> Workstations-> Devices* tab. From the devices tab, you can now enable the MagTek DynaPro and the MagTek uDynamo Audio Jack Reader devices.	

Consecutively, option bit behavior for options 55 and 57 has been changed. Option 55 and 57 are now located under the *Workstations-> Options tab-> **Hardware/Cash Drawer tab*** and the option labels and context-sensitive help are now as follows:

55 - Enable Encrypted Magnetic Stripe Reader Support

> *Enable this option to use an encrypted MSR. During an upgrade the DynaPro device will be added to this workstation's device list if Option 55 was checked prior to the upgrade. If this device is a MICROS workstation, the magnetic card reader in the workstation will have its encryption capabilities turned on when checked. Refer to the individual workstation model documentation to ensure your internal reader is capable of encryption. The credit card entry field which is displayed in OPS will be secured and no longer allow numeric entry to ensure data encryption. NOTE: Once this option is enabled, it cannot be turned off. Before enabling this option, ensure that the credit card processor/gateway is capable of supporting the encryption functionality.*

57 - Only use DynaPro as credit card reader

> *Enabling this option bit will cause the workstation to only allow credit card swipes to occur on a DynaPro reader and the internal reader will no longer be usable for credit card swipes. Any card data processed through the internal reader which appears to be credit card data will not be accepted. NOTE: If this option bit is enabled and there is either no reader configured in the workstation's device table or the reader is not attached to the workstation, it will not be possible to process credit cards through this workstation.*

Troubleshooting Tip: If you attempt to authorize a credit card and the MagTek MSR device is disconnected, you will see the below message:

Missing or Error connecting Encrypted payment device.

To use the internal MSR, press the credit card authorize key once again. A prompt will appear to swipe the credit/debit card.
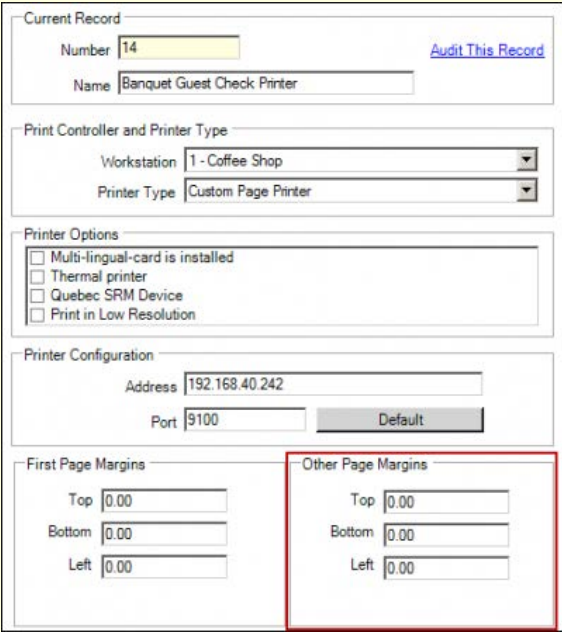
Install

69367	**CAL v128A has been added to the Simphony installation package to standardize the supported version of CAL for all clients**
	With this release, the installation of the Simphony software includes the installation of CAL v128A for all device CAL packages.

iPad

62833	**PagesToLoad setting deprecated from iPad 4 and iPad Air devices**	35297
	With this release, PagesToLoad is no longer supported. Users now have access to all pages on iPad 4 and iPad Air devices.	
66219	**PMC Tasks tab has been replaced by a Jobs tab on iOS devices**	
	The Tasks tab which generally appears under the State column has been replaced by a Jobs tab in iPad mini and iPad 2 devices as iOS users do not require this functionality.	
	mymicros.net	
75321	**A new version of mymicros.net has been incorporated into Simphony v2.7 installation**	
	The installation media for Simphony v2.7 now includes the latest version of mymicros.net, mymicros.net v8.4.0.	
	Ops	
19233	**A Start of Day (SOD) function for a Property that can be initiated from a Workstation has been introduced**	
	Privileged users can initiate a Property level SOD from a Workstation using a function that can be added on a key on a touchscreen. Prior to using the **[Start of Day]** function, the Property must be configured to run its SOD manually. See the Configuring a Property level Start of Day 2.x and Start of Day articles for more information.	
43012	**Support to reject Unit of Measure (UOM) mismatch between Ops and scale has been added**	
	With this release, Simphony has been enhanced to provide the ability to reject the UOM of a Weighed Menu Item when posting it to a transaction, if the UOM sent by the scale differs from the UOM defined in the EMC via the *EMC-> Property Level-> Setup tab-> Parameters-> Property Parameters-> **Options*** tab.	
	Previously, if a UOM mismatch occurred, Simphony converted the value sent by the scale to the EMC defined UOM. Now, users have the option of choosing whether to convert, or to reject the mismatch in such instances. A new option, **[13 - Convert Weight to System Unit of Measure]** has been added to the *EMC-> <Enterprise / Property / Revenue Center>-> Setup tab->Parameters-> Control Parameters-> **Options*** tab.	
	When *enabled*, the UOM received by the scale will be converted to the UOM defined by the system. When *disabled*, if the UOM received from the scale differs from the UOM defined in the system, the following error message will be displayed:	
	Unit of Measurement mismatch is detected. Scale weight unit configured in EMC must be <UOM>	
	The context-sensitive help (CSH) text for option **[13 - Convert Weight to System Unit of Measure]** reads as follows:	
	If set, if the Unit of Measure (UOM) received from a scale does not correspond to the UOM established by the system in Property Parameters Options, the system will convert the weight to the Property's UOM. For example, if the scale sends 8 ounces as the weight and the system is configured to use pounds, Ops will record the Item as .5 pounds. If not set, if a UOM mismatch is detected, Ops will disallow posting of the Weighed Item and return a message indicating that the UOM's are not in agreement. This option must be set off in the US to comply with Weights and Measures requirements.	
50700	**Additional page margin configuration for the banquet guest check printing module has been added**	
	With this release, users can set margins for additional banquet guest check pages.	
	To set page margins for additional banquet guest check pages, follow these steps:	
	1. Navigate to the *EMC-> Property level-> Setup-> Hardware/Interfaces-> Printers-> **Printers***. 2. Select the banquet guest check printer. 3. Enter the values for the Top, Bottom, and Left under the Other Page Margins section.	

4. Click **Save**.

61356	**Dependency of Condiment Discountability on option** [30 - Selected menu item to include parent menu item in discount] **has been removed**	
	With this release, it is no longer mandatory to enable the Discounts option **[30 - Selected menu item to include parent menu item in discount]** when using the Condiment Discountability methods, 0-Use MI Class option, 3-Parent and Highlighted Condiment Items, and 4-Parent and All Condiment items. Discount are now applied to the parent menu item even when the child item is selected in the check detail area regardless of whether option **[30 - Selected menu item to include parent menu item in discount]** is enabled or disabled when using Condiment Discountability methods 0,3 or 4.	
62151	**mTablet E Series devices automatically lock in Landscape page orientation when Ops is up and running**	
	By default, when Ops is maximized and actively being used, the touchscreen is locked on Landscape orientation. When privileged users close or minimize Ops on the tablets, they can unlock the Landscape orientation and when the tablet is rotated, it resumes its automatic adjustment to either Portrait or Landscape page orientation.	
	PMC Procedures	
60104	**User Interface (UI) has been enhanced for Edit Menu Item Availability and Redirect Order Devices procedures**	
	Two UIs now exist for each procedure: legacy and new. The new UI is enabled if:	
	▪ The workstation is running POSReady or Windows 8 (not Win32) ▪ The **Enable Engage** option is set on the workstation	
	If the web.config.txt "EngageSimulated" setting is False, the system will attempt to load the Engage DLLs. If this fails, the legacy screens will appear. If the "EngageSimulated" setting is True, the new screens will appear. In addition, the new UI for Redirect Order Device is now a full page. The functionality of the Edit Menu Item Availability and Redirect Order Devices procedures have not changed.	
	Printing	
43364	**Support to separate service charges as fees and tips on Banquet Guest Check format two and three has been added**	
	You can now print service charges received as tips and fees separately on Banquet Guest Check format two and three. Two new options have been added to the Service Charges module to define service charges as tips or fees. The options and their context sensitive help (CSH) texts are as follows:	
	26 - Configure as Banquet Tip	
	When this option is enabled, the amount of the Service Charge transaction will be included in the "Tip" line item of the Banquet Check.	
	27 - Configure as Banquet Fee	
	When this option is enabled, the amount of the Service Charge transaction will be included into a "Fees" line item based upon the selected Service Charge on the Banquet Check.	
	Once the service charges are defined as either tips or fees, the following additional information is printed on the Banquet Guest Check format two and three:	

- Tip - Sum of service charges received as tips
- Additional Tip - Sum of service charges not configured as either a tip or fee
- Banquet Fees – Lists all service charges received as fees

To define a service charge as a tip or fee:

1. Navigate to the *EMC-> <Enterprise / Property>-> Configuration tab-> Sales-> Service Charges*
2. Click the ▭ icon under the **Options** column of the respective service charge.
3. If the service charge is a tip, select **[26 - Configure as Banquet Tip]**.

   If the service charge is a fee, select **[27 - Configure as Banquet Fee]**.
   4. Click **Save**.

	Reports	
28070	**Simphony now supports multi-language translation for mymicros.net reports**	

With this release, Simphonysupports multi-language translation for mymicros.net reports. A new option, **[17 - Send selected translations to Simphony Reports]** and a new check box named **Send Translations for this Language to SimphonyReports** have been introduced to transfer language text from Simphonyto mymicros.net. The context-sensitive help (CSH) text for these interface elements read as follows:

- **[17 - Send selected translations to Simphony Reports]**

  Enable this bit to cause definition translations to be sent to Simphony Reports. The "Send Translations for this Language to Simphony Reports" in the Language module must also be enabled for each language to be sent over to Simphony reports.

- **Send Translations for this Language to SimphonyReports**

  Enable this bit to cause translated definitions for this language to be sent to Simphony Reports. The "Send Selected Translations to Simphony Reports" option in Enterprise Parameters must be enabled as well.

Enterprise Parameters option **[17 - Send selected translations to Simphony Reports]** must be enabled to make **Send Translations for this Language to Simphony Reports** available. When both these options are enabled, all translations done in the EMC (menu items, definitions etc.) are transferred to mymicros.net.

To transfer language text from Simphony to mymicros.net,

1. Navigate to the *EMC-> Enterprise level-> Setup-> Parameters-> mymicros.net tab-> Options*.
2. Enable **[17 - Send selected translations to Simphony Reports]**.
3. Click **Save**.
4. Navigate to the *EMC-> Enterprise level-> Setup->Enterprise Configuration-> Languages-> Miscellaneous* tab.
5. Enable **Send Translations for this Language to Simphony Reports**.
6. Click **Save**.

	SIM	
74172	**Ability to call elements of the guest check separately has been added**	

The following SIM properties are now available in @OpsContext and gives you the ability to select individual elements of the guest check such as the header, trailer, etc.:

- CheckHeaderLines - Returns the standard check header lines
- CheckTrailerLines – Returns the standard check trailer lines
- CheckTableAndGroupText – Returns the Check Table Text and Group. If the field is not blank and a table number is used, the table number/group is returned. If the field is not blank and a table name is used, the table name/group is returned.
- IsFastTransaction - Returns True if it is a fast transaction check. Returns False if it is a guest check

This enables you to apply special print commands such as double-wide printing, print in red, etc. to each element via the SIM print command.

	Transaction Services	
73952	**Transaction services now allows a charge tip to be applied to a tender using cash payments**	

Customers can now place charged tips using cash (non-charge) payments through transaction services.

Revisions

Fix ID	Revision	CR #
	Credit Card Batch Process	
53185	**Issue:** Duplicate batch numbers caused Property Credit Card Batches to incompletely settle if an RVC exceeded the 'Max Batch	35012

		Record' limit	
	Resolution:	The Credit Card Batch Process no longer uses pre-assigned batch numbers. Previously, when the Property level Credit Card **Max Batch Record** field was configured, and one of the RVC's Credit Card transactions exceeded the defined Max Batch Record limit, all successive settlements of the other RVCs failed.	

Credit Card Driver				
54592	**Issue:**	The Cardholder's Name did not print on Credit Card Vouchers when swiped on ID Tech Internal and External Magnetic Stripe Readers (MSR) with option **[55 - Enable the Encrypted MSR]** enabled	
	Resolution:	The Cardholder's Name now prints on Credit Card Vouchers, and also in the Journals, when a card is swiped on ID Tech Internal and External MSRs. Previously, the Cardholder's Name did not print when Tender/Media option **[60 - Do Not Retain Cardholder's Name]** was *disabled*, and Workstations option **[55 - Enable the Encrypted MSR]** was *enabled*.	

Database				
22948	**Issue:**	Workstations with large workstation object numbers configured to output to Kitchen Display Systems (KDS) prevented users from beginning checks	33675
	Resolution:	The allowed maximum number of digits in the **Record number or range** field has been reduced to 8 digits. If a user enters a value over 8 digits, or enters the value in the incorrect format, the EMC shows an error message.	
71650	**Issue:**	Upgrading Simphony 2.5 to Simphony 2.6 cleared the backup device records from the order devices module	35596
	Resolution:	Upgrading Simphony 2.5 to Simphony2.6 no longer clears the backup device records from the order devices module.	

Data Transfer Service				
75350	**Issue:**	Unposted journals prevented other journals from posting to mymicros.net	35726
	Resolution:	The Data Transfer Service (DTS) has been fixed and no longer allows unposted journals to prevent the posting of other journals.	

Direct Posting Service				
47733	**Issue:**	Direct Posting Service (DPS) did not post the menu item level tax totals to the GUEST_CHECK_LINE_ITEM table in the location activity database	34967
	Resolution:	Menu item level tax totals are now posted to the GUEST_CHECK_LINE_ITEM table in the location activity database.	
70055, 71507	**Issue:**	Direct Posting Service (DPS) threw an error in the DPS log and check details were not posted to mymicros.net	
	Resolution:	Check details are now posted to mymicros.net. DPS no longer throw the below error in the DPS log. **Error: The parameterized query '(@organizationID bigint@locationID bigint@revenueCenterID bigi' expects the parameter '@cashierID' ::which was not supplied.** **Statement(s) could not be prepared.** This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	

EMC				
4135	**Issue:**	Remote distributing page design records caused data format or communication errors	30700
	Resolution:	Remote distributing page design records no longer display error messages.	
10523	**Issue:**	Enabling RVC Parameters option **[23 - Retain Current Main Level after a Transaction]** and **[24 - Retain Current Sub Level after a Transaction]** did not retain current Main/Sub Menu level	
	Resolution:	The options, **[23 - Retain Current Main Level after a Transaction]** and **[24 - Retain Current Sub Level after a Transaction]** now function as expected. Previously, when either option was enabled, the workstation reverted back to the default Main/Sub Menu Level when the operator signed back in to the workstation.	
23138, 71973	**Issue:**	Simphony returned an error when users with property-level visibility attempted to log in to the EMC	35583,35609
	Resolution:	Users with property-level visibility can now successfully log in to EMC without an error. Previously, deleting a property that was included in a zone configuration resulted in an orphaned record that caused the EMC to display a sign in error for users without enterprise-level visibility.	
40104	**Issue:**	Several Hardware/Interfaces modules showed object reference errors when users attempted to save an update	
	Resolution:	Users can now successfully save updated records in the Payment Drivers, Payment Device, Loyalty Driver and Stored Value Driver modules without an error.	
48362	**Issue:**	Workstation date selection dialog was too small	
	Resolution:	Workstations now display the date selection dialog as follows:	

Date

Select Your Date!

July ▾   3 ▾   2014 ▾

Today   +2   OK   Cancel

54399	**Issue:**	A check created with zero or negative totals increased the guest and guest check counts in mymicros.net reports	35121
	Resolution:	Checks created with zero or negative transactions are no longer added to Checks/Avg Spend and Table Turns/Avg Spend counts in mymicros.net reports. Previously, when the RVC Parameters **[5 – Zero or Negative Transactions Do Not Add to Guest or Guest Check Counts]** was enabled, zero or negative transactions increased the guest and guest check counts in mymicros.net reports.	
55219	**Issue:**	Content could be saved without configuring any prompt	
	Resolution:	Users will now get an error message if they try to save the configuration settings on the Configure Content Prompt screen without configuring a prompt.	
55330	**Issue:**	In Form View, when a workstation record was modified and the changes were saved while being active on another record, the active workstation was renamed to that of the modified workstation	
	Resolution:	The EMC Workstation module no longer duplicates the workstation names.	
62848, 64770	**Issue:**	Translated legends of page design buttons were copied as "????"	
	Resolution:	Copying a button with a translated legend now correctly copies the legend value. Previously, when a button with a translated legend was copied and pasted, the translated legend was copied as "????". This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
63149	**Issue:**	In *Module Reference Report ->**Text View***, menu item location path entries that exceeded 35 characters were truncated	35313
	Resolution:	On the Text View tab of the Module Reference Report, the text for menu item location path entries that exceed 35 characters now word wrap instead of being truncated.	
63522	**Issue:**	Users could not navigate to the last employee record in Form View of Employee Maintenance	35319
	Resolution:	Users who select the **Next Record** button on the EMC toolbar or use **Alt +Right** Arrow keys can now navigate to the last employee in the Form View results list in the Employee Maintenance module. Previously, users had to select the last employee record in Table View to enter Form View.	
65224	**Issue:**	Users could not open the TMS Parameters module after upgrading from 2.5	35386
	Resolution:	Users can now open the TMS Parameters module from all levels within the EMC after upgrading to Simphony 2.7 from Simphony 2.5 or later. Previously, users who had configured the Loyalty module in Simphony 2.5 and then upgraded to Simphony 2.6, would get an error message when they tried to open the TMS Parameters module.	
66556	**Issue:**	The context-sensitive help (CSH) text for Enterprise Parameters option **[16 - Enable Secured Connection]** has been updated	
	Resolution:	The CSH text now reads as follows:	
		When enabled, all data transmission between EMC and the Server will be encrypted for all users. Enabling secured connection will increase the size of data that is exchanged and in doing so, increase the amount of time required to communicate and process these messages. When disabled, response messages from the server are not encrypted with the exception of Employee related data. If this option is changed, the user must disconnect before the change will occur.	
66681, 71171	**Issue:**	Add Property dialog did not indicate the modules enabled by default under the "Modules to Copy" section and when cloned, individually selected modules were not copied.	35418
	Resolution:	Add Property dialog now indicates the modules enabled by default. When cloned, individually selected modules are now copied. This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
68617,71174	**Issue:**	The Simphonysystem was placed in Demo Mode if the EGateway licensing check failed at initialization	35549
	Resolution:	Now, if the EGateway licensing check at initialization fails to connect to the database, the Direct Posting Service (DPS) checks the license status every 5 minutes until it can be authorized without placing the system in Demo Mode.This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
70470	**Issue:**	Menu item (MI) definition distribution was slow	
	Resolution:	The menu item definition distribution process is now more efficient with enhanced batching. Previously, only one request was sent per each menu item definition.	
72624	**Issue:**	Simphony installation prompted users to install .NET Framework 4.5 manually when upgrading to Simphony 2.7	
	Resolution:	Before upgrading to Simphony 2.7, please ensure that .NET Framework 4.5 is installed on the application server. A copy of .NET Framework 4.5 can be found in the installation media package under **Prerequisites\DotNetFramework45**.	

73678	**Issue:**	Objects configured to have a Next Page/Panel moved slowly in Page Design	34982
	Resolution:	Objects with a Next Page/Panel assigned now move smoothly in Page Design. Previously, when a Next Page/Panel was assigned to an object, users experienced a delay when attempting to change its position.	
73982	**Issue:**	The context-sensitive help (CSH) and the label of format parameter **[10 - Print Open and Closed Time on Check]** did not depict the correct behavior	
	Resolution:	The CSH and the label of format parameter now depict the correct behavior. Previously, the CSH incorporated customer receipts and the label did not mention the printing of date on the guest check. The CSH and the label have been revised as follows: **[10 - Print Open and Closed Date/Time on Guest Check]** *When enabled, this option will print the date and time the guest check was opened and closed. When disabled, this option will only print the date and time closed on the guest check.*	
74790	**Issue:**	RVC Configuration showed Data Extensions incorrectly	35710
	Resolution:	RVC Configuration has been fixed and now shows Data Extensions correctly. Previously, re-opening the RVC Configuration module after saving text to the Data Extension did not show the saved data and each time the RVC Configuration module page was refreshed, an extra column was added for the same Data Extension. Additionally, an error message was shown when users attempted to enter data to the new duplicated Data Extension column.	
74971	**Issue:**	Employee Maintenance would not save data entered to Information Lines	35712
	Resolution:	Employee Maintenance now saves data entered to the employee Information Lines.	
75006	**Issue:**	Workstation Autosequences module showed in Enterprise search despite being deprecated from Simphony v2.x	
	Resolution:	The Workstation Autosequnces module no longer shows in the EMC search results.	
75932	**Issue:**	Context sensitive help (CSH) text for *Currency -> **Number of Digits*** drop-down menu was incorrect	
	Resolution:	The CSH text now reads as follows: *Select the number of digits after the decimal point that each currency allows.*	
		Install	
47058	**Issue:**	Remote distributing an extension application created a blank record in the destination enterprise and the workstation threw a CLIENT ERROR	
	Resolution:	Remote distributing an extension application no longer creates a blank record in the destination Enterprise and the workstations no longer display a CLIENT ERROR at startup.	
		Kitchen Display System (KDS)	
72770	**Issue:**	Workstations sent the fire on fly (FOF) and fire on next (FON) messages to kitchen display system (KDS) synchronously, causing delays in ringing up menu items	35657
	Resolution:	Workstations now send the FOF and FON messages to the KDS asynchronously.	
		Ops	
23625	**Issue:**	Windows CE workstations displayed the **"Out of Memory Transaction Cancelled"** error and the Workstation had to be restarted to continue operations.	33747
	Resolution:	Windows CE workstations no longer display the **"Out of Memory Transaction Cancelled"** error. This has been corrected.	
46819	**Issue:**	An error message was shown when a menu item was selected on the Split Check screen after removing an empty Split Check	
	Resolution:	Ops no longer shows an error message when a user selects (clicks/taps) a menu item on the Split Check screen after deleting an empty Spit Check.	
47965	**Issue:**	Pressing the **[Combo Alternate Side]** function key did not display alternate menu item choices for a combo meal	34930
	Resolution:	The Condiment/Combo Orderer now shows alternate menu items for a combo meal when the **[Combo Alternate Side]** function key is pressed.	
48382	**Issue:**	The date selection dialog did not allow operators to select a backdate when beginning a Banquet Guest Check by prompt	
	Resolution:	Operators can now select a backdate when beginning a Banquet Guest Check using the **[Begin Check by Prompt]** function key. In addition, the date correctly appears on the Check Detail Area now.	
48745	**Issue:**	The check detail area was not fully visible on MC-40 Mobile MICROS handheld devices	
	Resolution:	The check detail area is now fully visible on MC-40 Mobile MICROS handheld devices. Previously, the check detail panel did not scale to fit the screen.	
48816	**Issue:**	iCare did not take input from barcode scanners	34983
	Resolution:	iCare is now fixed to handle barcode reading. Previously, barcode scanners failed when scanning an iCare account number. The scanner beeped as expected but, did not display the account window.	
49026	**Issue:**	Pressing the **[Quebec SRM Control]** function key did not invoke the dialog window to select assigned printers on Windows CE	

		Workstations	
	Resolution:	Windows CE Workstations now show the dialog window which enables operators to enable or disable printers.	
52965	**Issue:**	The Ops onscreen keyboard did not recognize the shift key press from the attached keyboard	
	Resolution:	Ops onscreen keyboard now recognizes the Shift key input from the physical keyboard attached to the workstation.	
53270	**Issue:**	Wait List and Reservation onscreen virtual keyboards did not have a button for the '@' key	
	Resolution:	An '@' key button has been added to the Add Wait List Entry and Add Reservation Entry dialog onscreen virtual keyboards.	
53736	**Issue:**	Workstation had to be restarted as the Database Update function did not update the Application Text changes made to the Banquet Guest Check Printing	
	Resolution:	Database Update function now updates the Application Text changes made to the Banquet Guest Check printing.	
54890	**Issue:**	Banquet Guest Checks did not print operator entered values if the Application Text was overridden	
	Resolution:	Operator entered values now print on Banquet Guest Checks when Application Text is overridden. In addition, a new **Prompt Category** drop-down menu has been added to the Configure Content Prompt dialog so users can specify the field to which the prompt is being configured.	
56682	**Issue:**	The table number of the split check was not shown on other workstations belonging to the same Revenue Center (RVC)	
	Resolution:	Windows 32 and Windows CE workstations now show the table number of split checks on all workstations in a RVC. Previously, when an operator split a check started using the **[401 - Begin Check by Table]** function key, only the workstation that created the check showed the table number of the spit check on the Open Check SLU and the Pickup Check from List dialog.	
56695	**Issue:**	Team names with an apostrophe did not appear properly in the Team Service dialog	
	Resolution:	Team names with apostrophes now appear correctly when creating Service Teams using the **[Create Team Members or Add Team to Check]** function key using an external keyboard at the workstation. Prior to this fix, the apostrophe was replaced by the character '&po' on the Team Service dialog.	
63254	**Issue:**	Complex Workstation Revenue Center (RVC) configurations caused certain workstations to not receive open check information from the Check and Posting Service (CAPS)	35318
	Resolution:	All workstations in a property now receive open check information from CAPS. Currently, during the CAPS RVC Group processing, an RVC Group is **only** eliminated if *all* its RVCs appear in the superset RVC Group. Previously, an RVC Group was eliminated if *any* of its RVCs appeared in a superset RVC Group.	
63525	**Issue:**	When there is only one team, deleting a team using the **Select All** check box threw an exception error and the Ops stopped responding	
	Resolution:	The delete operation now completes successfully. Previously, deleting a single team using the **Select All** check box threw an exception error and the Ops stopped responding.	
65419, 62696	**Issue:**	**[Auto Block Check Transfer]** only transferred the Checks belonging to the Workstation	35296
	Resolution:	**[Auto Block Check Transfer]** function now transfers all the open Checks in the Revenue Center (RVC). This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
69361,71399	**Issue:**	When the RVC parameter **[58 - Auto Combo Items On The Fly]** was enabled, workstations had to be restarted as the **[Database Update]** did not reflect the Combo Meal Group modifications	35415
	Resolution:	**[Database Update]** function now reflects the newly added Combo Meal Groups or modifications made to existing Combo Meal Groups on workstations. This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
69562, 69566, 71191, 71192	**Issue:**	The tax and service charge amounts were incorrectly calculated when using Automatic Discounts	35462, 35508
	Resolution:	Tax and service charge amounts are now calculated from the subtotal after Automatic Discounts are applied if options **[3 - This is an Item Discount]** and **[31 - Net Automatic Service Charge Itemizer]** are enabled (in *EMC-> <Enterprise/Property> -> Configuration tab-> Sales-> Discounts -> General tab-> **Options***) for all Automatic Discounts and Discount rules. This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
72183	**Issue:**	Manual subtotal discounts are no longer shown in the Touch Edit Seat screen	
	Resolution:	Manual subtotal discounts are no longer shown in the Touch Edit Seat screen because the discount is applied to the entire check and not to individual seats.	
72392	**Issue:**	Frequent use of Next Page/Panel keys on WS5A clients displayed the **Program Memory is Low message**	
	Resolution:	Memory usage has been enhanced to release the memory used by the Next Page/Panel keys. If the issue persists, restart the service host application.	
73677	**Issue:**	Status bar elements, Transaction Cashier Name and Transaction Cashier Number, did not show after ServiceHost restart	35636
	Resolution:	Transaction Cashier Name and Transaction Cashier Number status bar elements now show the current information at all times. Previously, the Transaction Cashier Name field did not populate, and the Transaction Cashier Number field showed the value '0' on the status bar after a ServiceHost restart until an operator signed back in to the workstation.	
73727	**Issue:**	The check detail area did not show menu items scanned by barcode accurately	35614
	Resolution:	The check detail area now shows an entry for each menu item scanned by barcode. Previously, after a database download or a database refresh, the check detail area only showed a single entry or no entry at all for items scanned by barcode. It did however show the correct subtotal of the check.	

73867	**Issue:**	An empty message was shown at the workstation if posting to the PMS was denied	35670
	Resolution:	Ops now properly interprets and shows the correct PMS response. Previously, an empty white dialog window instead of the actual message was shown at the workstation.	
74042	**Issue:**	The Ops consistently failed to display the Next Page/Panel screen assigned to a Menu Item Class	
	Resolution:	If the Page Design module **Visibility** field is set to **This item is visible based on the following conditions:** but no conditions are added, Ops may fail to display the Next Page/Panel assigned to the Menu Item Class. As a result of this fix, screen look-up configuration panel option **[Always Display Next Page Panel]**, which ignores the visibility conditions, was removed from the EMC.	
74223	**Issue:**	Operators without the Role privilege **[30050 - Run Diagnostics]** could access PMC Device Diagnostics	35683
	Resolution:	The **Device Diagnostics** button is now hidden from the PMC Home Page Functions tab when the Role privilege **[30050 - Run Diagnostics]**is disabled.	
74599	**Issue:**	The check detail area indicated repeatable items with an asterisk (*) instead of the lesser-than mark (<) when consolidated	
	Resolution:	With this release, repeatable menu items are no longer consolidated.	
74663	**Issue:**	When the **[9 - Charged Tip Required]** option was enabled for a charge tender, users could overtender a charge tender without a charge tip link	
	Resolution:	Now, when the **[9 - Charged Tip Required]** option is enabled and you attempt to overtender a charge tender without a charge tip link, you will receive the following message. **Default Charge Tip Not Found** If you attempt to overtender a charge tender when a service charge not configured as a charge tip is linked to the charge tender, you will receive the following message. **Invalid charge tip link.** This fix was applied to both Ops and Transaction Services interface.	
74970	**Issue:**	Direct entry of a charged tip caused the Transaction Shield (TVS) driver to report the charge tip total incorrectly and offline transactions charged twice the tip amount	15923358, 15209678
	Resolution:	TVS driver now posts the correct charge tip total when a charged tip is applied via direct entry and offline transactions charge the correct tip amount.	
74974	**Issue:**	Ops did not relinquish control when cancelling out of Loyalty for Load Configuration function	
	Resolution:	The Load Configuration function has been removed from the Loyalty Operation Selection list in the EMC Page Design module. If an operator has placed this button on a page in a previous Simphony version, a "Function not implemented yet" error will appear when it is pressed.	
75758	**Issue:**	When an employee was put in training mode on a workstation using the **[Edit Employee Training Status]** function key, only that workstation reflected the change	35627
	Resolution:	All workstations at a revenue center now receive changes to the employee training status through the workstation notification update. Previously, other workstations at the revenue center would not acknowledge the employee's training status until a local database reload was performed on each workstation using the **[Reload Workstation Database]** function key.	
75760	**Issue:**	Coin dispenser stopped working intermittently	35655
	Resolution:	This issue has been corrected.	
OPOS			
70057, 71404	**Issue:**	UPOS Cash Drawer threw an exception error during initialization	
	Resolution:	The UPOS Cash Drawer no longer throws an exception error when verifying whether the UPOS device driver is closed during initialization. This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
PMC Reports			
9324	**Issue:**	Windows CE workstations did not completely translate workstation Reports to the Arabic language	32179
	Resolution:	Windows CE workstations do not support the Arabic language due to Microsoft Silverlight restrictions.	
42357	**Issue:**	The context-sensitive help (CSH) text for Role option **[31111 - Do Not Run with Open Checks for Any Report]** needed clarification	34754
	Resolution:	The CSH text for Role option **[31111 - Do Not Run with Open Checks for Any Report]** has been revised as follows to clearly state that this function is applied to the entire Property. *Select this option to not allow employees associated with this Role to run any report when there are open checks in this property. Only Employee Open Check report can run in order to view open checks.*	
74281	**Issue:**	Workstation Employee Tip Track Report did not have a Total Tips % line and showed the Total Tips line positioned incorrectly	35690
	Resolution:	The workstation Tip Track Report has been fixed and now shows the Total Tips and the Total Tips % lines at the end of the receipt.	

		PMS	
67518, 71173	**Issue:**	Serial PMS communication did not honor XON/XOFF messages	35427
	Resolution:	Serial PMS communication now honors XON/XOFF messages. Previously, XOFF only had a single thread for carrying out read/write tasks. Now, this is done by two separate threads. This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
		Printing	
68520, 71130	**Issue:**	Reprint closed check functions recalculated the overtendered checks with tax exemptions	35439
	Resolution:	Exempted tax rates no longer recalculate when **[Reprint Closed Check]** or the **[Reprint Previous Closed Check]** functions are used on an overtendered Check with tax exemptions. Now, the original check appears in the check detail area. This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
69525,71403	**Issue:**	Tax Exemption total was printed as $0.00 when Tax Parameters option **[4 - Enable Canadian GST]** was enabled	35430
	Resolution:	The Tax Exemption total is now accurately printed on customer receipts and guest checks when option **[4 - Enable Canadian GST]** is enabled and all active tax rates are exempted from a check. This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
		Reports	
57294	**Issue:**	Windows CE Workstations crashed when attempting to customize workstation reports	
	Resolution:	Windows CE workstations no longer crash when users attempt to customize the workstation reports. Previously, the workstation crashed if the operator pressed any of the available drop-down menus corresponding to the selected report.	
63544	**Issue:**	Blind Drop Tenders were being displayed in Bank Due section of Financial Reports	35322
	Resolution:	Financial Reports have been fixed to not show the Blind Drop Tenders in the Bank Due section when option **[31112 - Do Not Show Blind Drop Tender Groups]** is enabled.	
65036	**Issue:**	Shifts defaulted to 0 instead of 1 when shifts tracking was initially enabled	35331
	Resolution:	Employees and cashiers are now defaulted to shift 1, when shift tracking is initially enabled. Previously, when shift tracking was initially enabled, the shift was defaulted to Shift 0 instead of Shift 1. Also, when the employee/cashier shift was incremented for the first time, the employee/cashier financial reports incorrectly showed that the shift had been incremented from shift 0 to shift 2.	
69353,71398	**Issue:**	RVC Parameter **[7 - Post Tender (only) to Transaction Operator]** did not work when a check was tendered with currency conversion	
	Resolution:	Tendering a check using currency conversion now posts the tender totals to the transaction operator as expected by the RVC parameter. This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.	
72516	**Issue:**	When the transaction operator had zero net sales, transaction operator's shift was not reset to shift 1 at the Start of Day (SOD)	35587
	Resolution:	Transaction operator's shift is now reset to shift 1 at the SOD. Previously, when the RVC Parameters **[Do not reset Employee Financial Shifts with the start of each business day]** was disabled, only the check operator's shift was reset to shift 1 and the transaction operator's shift was not reset to one at the SOD.	
74618	**Issue:**	When an open check was service totaled after the start of day (SOD), property financial report posted values to the Carried Over and Outstanding totals for the previous business day	
	Resolution:	When an open check is service totaled after the SOD, check totals are now posted to the Begun and Paid totals for the current business day.	
75148	**Issue:**	Employee Tip Report did not reflect changes made by the **Edit Employee** and **Edit Tip Amount** operations	
	Resolution:	Employee Tip Report now displays the changes made by **Edit Employee** and **Edit Tip Amount** operations.	
75186	**Issue:**	Employee shifts did not reset to shift 1 until after midnight	35715
	Resolution:	Employee shifts have been fixed and now resets to shift 1 after Start of Day (SOD). Previously, regardless of the SOD settings, employee shifts only reset to shift 1 after midnight.	
		SIM	
70092	**Issue:**	When a charge tip was manually applied, prorating sales itemizers caused a negative total	35529
	Resolution:	Prorating sales itemizers no longer cause a negative total when a charge tip is manually applied.	
74172	**Issue:**	SIM Variables @dwon and @dwoff were not performing as expected	
	Resolution:	Double-wide printing can now be controlled on a line by line basis with the use of @dwon and @dwoff SIM Variables. Previously, when these variables were utilized, the print task continued to print in double-wide text despite having the @dwoff variable included in the script.	
		Stored Value Card	
63292	**Issue:**	Loyalty points were not added to guest checks once they were issued to a loyalty card	
	Resolution:	Loyalty points are now correctly reflected on the loyalty accounts. Previously, when points were issued to a loyalty account, the Check Detail Area showed the correct point amount, however, the loyalty account did not reflect the correct balance.	
69527, 71400	**Issue:**	Service Totalling an Open Check after the Start of Day (SOD) posted the totals to the previous day's shift number	35451
	Resolution:	Check totals are now posted to the current day's shift number when Service Totalled after the Start of Day.	

> Disabling the RVC Parameters **[Do not reset Cashier Financial Shifts with the start of each business day]** and **[Do not reset Employee Financial Shifts with the start of each business day]** resets the Financial Shifts with the start of a new business day.

This fix has been applied to both Simphony v2.6 Maintenance Release 2 and Simphony v2.7 GR.

Transaction Services	

63287	**Issue:**	Transaction Services (POS API) client open check list showed incorrect values for **Check Order Type** and **Autofire Fire time** values
	Resolution:	Transaction Services client open check list now shows correct information for **Check Order Type** and **Autofire Fire time** values.
75726	**Issue:**	When the **[9 - Charged Tip Required]** option was enabled, users could overtender a charge tender without a charge tip link using the **[Auth and Pay]** key
	Resolution:	Now, when the **[9 - Charged Tip Required]** option is enabled and you attempt to overtender a charge tender without a charge tip link using the **[Auth and Pay]** key, you will receive the following message.

Invalid charge tip link.

If you attempt to overtender a charge tender when a service charge not configured as a charge tip is linked to the charge tender, you will receive the following message.

Invalid Service Charge tip link.