

**Oracle® Hospitality Symphony**  
Patch Release Notes for Version 2.8.2 and Later  
**E75845-04**

January 2019

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# Preface

This document provides information regarding the patch releases for Release 2.8.2 and Later. Patches can include:

- Defect and performance fixes
- Features and updates
- Technology upgrades

For more information on Symphony, refer to the product documentation on the Oracle Help Center and My Oracle Support.

## Audience

This document is intended for customers who have installed Release 2.8.2 and Later.

## 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 any associated log files
- Screen shots of each step you take

## Documentation

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

## Revision History

Date	Description of Change
April 2016	<ul style="list-style-type: none"><li>• Initial publication</li></ul>
May 2016	<ul style="list-style-type: none"><li>• Updated document format</li></ul>
June 2016	<ul style="list-style-type: none"><li>• Updated document for 2.8.4</li></ul>
September 2016	<ul style="list-style-type: none"><li>• Updated patch installation steps for 2.8.3 and 2.8.4.</li></ul>
May 2017	<ul style="list-style-type: none"><li>• Added support for the Oracle MICROS Tablet 720 (2.8.2)</li></ul>
June 2017	<ul style="list-style-type: none"><li>• Added support for the Oracle MICROS Kitchen Display Controller 210 (2.8.2)</li></ul>
January 2019	<ul style="list-style-type: none"><li>• Removed erroneous content indicating support for a KDC 210 for the 2.8.2 release.</li></ul>

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# 1 Patch Information

## Patch Releases

Patch	Release Date
2.8.4	June 2016
2.8.3	April 2016
2.8.2	April 2016

For a complete list of fixed issues, log into My Oracle Support.

## Features and Updates

The following table describes the new features and enhancements included in the patch releases for Release 2.8.

Patch	Features and Updates
2.8.3	<p><b>Update to Recording Cancelled Transactions on Workstation Reports</b></p> <p>When a workstation operator cancels a transaction using the <b>Transaction Cancel</b> or <b>Cancel Order</b> functions, the 36 - Employee Journal Report and the 37 - Check Journal Report record the cancelled transactions, regardless of whether a service total occurred. Previously the application recorded both types of cancelled transactions only if the workstation operator performed a service total before the cancel function.</p> <p>This enhancement impacts the cancel amounts in the ad-hoc Point-of-Sale (POS) reports (Check Journal, Employee Journal, Property Financial, RVC Financial, and Employee Financial), and the total amounts for the cancelled transactions shown for the business day in the Reporting and Analytics Daily Operations (DailyOps, Adjustments Detail).</p>
2.8.3	<p><b>Enhancements to Images on the Navigation Bar</b></p> <p>Images on the navigation bar now stretch or shrink uniformly in the POS client. The following changes are in effect on the navigation bar:</p> <ul style="list-style-type: none"><li>• You can place images on the top navigation bar.</li><li>• You can select icons from the library that was added to Symphony. When you select an image, the text alignment selector disappears and the application uses an appropriate text alignment. You can no longer change text alignments when using images on the navigation bar.</li><li>• Text is centered and wrapped if you are not placing an image.</li></ul>

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### 2.8.3

#### **Resizing the Initial Workstation Database**

You can now change the initial database size of a workstation using a new CAL package Generate XML tool within the Enterprise Management Console (EMC). Using the tool, you configure the starting database size and growth pattern (Pre-sized or AutoGrow) for the Symphony client databases and the tool creates the CAL package to be added to the system.

You can resize the following initial database configurations:

- LocalDB (local datastore database)
- CPServiceDb (CAPS database)
- KDSServiceDb (KDS database)
- CMLocal (cash management database)

The *Oracle Hospitality Symphony Configuration Guide* contains more information about the new Generate XML tab in the CAL Packages module.

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### 2.8.3

#### **Manager Procedure to Deactivate an Existing Employee**

You can now use the Engagement EMC widget to immediately deactivate an existing employee. Deactivating an employee removes the employee's access to Symphony and the Enterprise Back Office Suite.

When an employee is deactivated:

- The employee is clocked out immediately once the employee is outside of a transaction.
- The employee can no longer sign in to the Symphony POS client, EMC, Reporting and Analytics, or the Engagement configuration website.
- The Symphony EMC shows the deactivated employee's status as Is Deleted. The **Is Deleted** option in the Employee Maintenance module for the deactivated employee is set.
- Labor Management shows the deactivated employee's status as Terminated. You can re-hire a deactivated employee from the Labor Management portal.

The *Oracle Hospitality Symphony Configuration Guide* contains more information about employee deactivation through Engagement.

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### 2.8.3

#### **Updated KDS Icon Library**

When configuring the Ocean KDS theme, new icons for the toolbar and the connection status in the status bar are available. The new Ocean theme icons have a blue background.

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### 2.8.3

#### **Default Kitchen Display System (KDS) Theme**

You can now configure a **Default Kitchen Display Theme** in the Theme Assignment module within EMC. You can select either **Classic** or **Ocean** as the default theme for KDS displays. The Ocean theme offers a new color scheme, new toolbar icons, and connection status icons. The Classic theme offers the same color scheme and icons. The KDS defaults to the new theme and you can revert it back to the old theme if desired.

The *Oracle Hospitality Symphony Configuration Guide* contains more information about setting the default kitchen display theme.

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2.8.2	<b>Support for Oracle MICROS Tablet 720</b> Simphony version 2.8.2 and later is compatible with the Oracle MICROS Tablet 720 with Microsoft Windows 10. Support of the Oracle MICROS Tablet 720 with Microsoft Windows 8.1 was introduced in version 2.7.6.
2.8.2	<b>Support for Oracle MICROS Workstation 6 Series</b> Simphony version 2.8.2 and later is compatible with the Oracle MICROS Workstation 6 Series, including the 610 configuration and the new 620 and 650 configurations.
2.8.2	<b>Transport Layer Security (TLS) 1.2 Secure Communication with VisaD Payment Driver</b> The VisaD credit card payment driver now uses the TLS 1.2 protocol to encrypt transmitted data. The <i>Oracle Hospitality Simphony 2.8.2 PA-DSS Implementation Guide</i> contains more information about data transport encryption.
2.8.2	<b>Security Enforcement with Certificate Check and Installation</b> When you install or upgrade Simphony, you can select and configure the certificate in Microsoft Internet Information Services (IIS). The administrator manages and updates the certificate from the CA Certificate Configuration dialog in IIS Manager.

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## Technology Upgrades

### POS Client Operating System (2.8.3)

- Added support for Microsoft Windows 10 running on client workstations.

### Peripheral Devices (2.8.3)

- Added support for Epson TM-P60ii Bluetooth Printer

### POS Client Devices (2.8.2)

#### Oracle MICROS Workstation 6 Series

Simphony now supports the Oracle MICROS Workstation 6 Series, including the 610 configuration and the new 620 and 650 configurations.

#### Oracle MICROS Tablet 720

Simphony now supports the Oracle MICROS Tablet 720 with Microsoft Windows 10. Support of the Oracle MICROS Tablet 720 with Microsoft Windows 8.1 was introduced in version 2.7.6.

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**.

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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.



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## 2 Installing the Patch

The *Oracle Hospitality Symphony 2.8 Installation Guide* contains more information about installing or upgrading Symphony.

### 2.8.3 and 2.8.4

In order to upgrade to Symphony version 2.8.3 or 2.8.4, you must have version 2.8 installed. You can upgrade to 2.8.3 or 2.8.4 from 2.8 (including Hot Fixes). You cannot perform an upgrade to 2.8.3 or 2.8.4 from any version earlier than 2.8.

- If you are upgrading from a version earlier than 2.8, install version 2.8 and then install version 2.8.3 or 2.8.4. Do not deploy the version 2.8 client packages to the properties before upgrading to 2.8.3 or 2.8.4.
- If you are staging a new system, install version 2.8 and then upgrade the system to 2.8.3 or 2.8.4.

The Symphony version 2.8.3 and 2.8.4 patches each consist of two zip files.

1. Download the appropriate patch at <https://support.oracle.com/>.
2. Unzip both parts of the patch into the same directory.  
There are two files for each Symphony version (one file has a file extension of .zip.001 and the other is .zip.002), as well as the two readme files.
3. Run 7-Zip or another archiver program, select the .zip.001 and .zip.002 files, click **Extract**, and then select the destination.  
The archiver combines the two zip files and then extracts one .iso file. This is the install set.