

**Oracle® MICROS License Compliance Patch**  
ReadMe  
RES 4.x

January 2015

---

Copyright © 2015, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

---

---

## Revision History

Date	Description of Change
15-Jan-2015	<ul style="list-style-type: none"><li>Added step 2e to the <b>Activating new features in License Manager</b> section.</li><li>Updated text in the <b>Enterprise Management</b> section.</li></ul>
14-Jan-2015	<ul style="list-style-type: none"><li>Updated the structure and text throughout the document.</li></ul>
24-Dec-2014	<ul style="list-style-type: none"><li>Initial publication.</li></ul>

---

---

# Contents

**Revision History..... 3**

**Overview..... 5**

    Compatibility .....5

    Prerequisite .....5

**Installation ..... 6**

    Installing the RES 4.x License Compliance Patch .....6

    Activating new features in License Manager .....7

    Enterprise Management .....7

---

---

# Overview

The Oracle MICROS RES 4.x License Compliance Patch addresses Oracle licensing compliance.

You must install the License Compliance Patch after:

- Performing a new RES installation.
- Performing a RES upgrade on a licensed or Major Account Licensed installation that affects DSM.exe or LicManager.exe.

If you do not know if your upgrade affected the files, you can perform the following two checks:

- Run License Manager and verify that RES is licensed. If RES is not licensed, install the patch.
- Right-click DSM.exe or LicManager.exe and select Properties, click Version, and look for the File Version property. If the last four digits for either file are not 4202, install the patch.

## Compatibility

The 4.x License Compliance Patch is compatible with RES 4.3 HF1 and higher. Do not run the patch on RES 4.3 general release or earlier.

You do not need to install the patch on a release that is natively compliant with Oracle licensing. For information on Oracle license compliance, see the installation procedures in the *ReadMe First* for your RES version.

## Prerequisite

For RES versions 4.3 HF1 to 4.5, you must install the DSM Novafix prior to installing the License Compliance Patch. The License Compliance Patch package includes the DSM Novafix Patch installer and instructions.

---

---

# Installation

## Installing the RES 4.x License Compliance Patch

1. Close all running MICROS applications except for Control Panel.
2. In the MICROS Control Panel, set the Restaurant to OFF.
3. Make sure all POS Clients are in the System Closed state.
4. Close the MICROS Control Panel.
5. Copy RES\_4x\_LRP.exe to a temporary folder on your RES server.
6. Double-click RES\_4x\_LRP.exe. The patch installer restarts the RES server when it completes installation.

Once the RES server finishes rebooting, CAL installs the updated files on all Win32 workstation clients. You do not need to wait for the workstation installation to complete before performing Step 7.

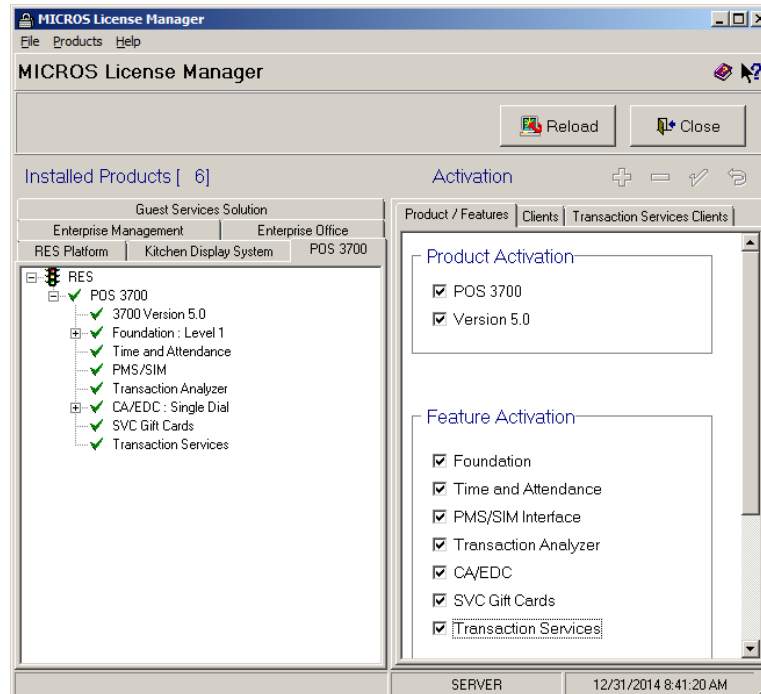
7. To verify installation:
  - a. Run License Manager and make sure RES is set to Licensed.
  - b. Navigate to the registry path  
HKLM\Software\Micros\NovaFix\LRP\_Patch\_v4.x and confirm that  
the Installed Date registry key matches the installation date.

---

**Note:** All features that were licensed prior to installing the RES 4.x License Compliance Patch remain licensed after installing the patch. You do not need to perform any additional actions.

---

## Activating new features in License Manager



To activate newly purchased RES features, perform the following steps:

1. Run License Manager.
2. For each Installed Product (POS 3700, Kitchen Display System, RES Platform, Enterprise Office, Enterprise Management, Guest Services Solution):
  - a. Select the product tab.
  - b. Select the Product/Features tab under the Activation group.
  - c. Select all **Product Activation** check boxes.
  - d. Select new, purchased features in the **Feature Activation** group.
  - e. Click the **Save** button.
  - f. Click **Reload**.
  - g. Verify the selected features show a check mark under the product tab.
3. Click **Close**.

## Enterprise Management

You do not need to perform the following steps when installing the License Compliance Patch:

- On an Enterprise Management Corporate already using Foundation – Unlimited.
- On an Enterprise Management store.

The License Compliance Patch installs Foundation – Unlimited on RES Enterprise Management Corporate. Perform the following steps to apply Foundation - Unlimited:

1. Run License Manager.
2. On the **Enterprise Management** tab, select **Foundation**.
3. Click the **Save** button.
4. Click **Reload**.