

Oracle® Hospitality Inventory Management
Deployment Guide
Release 8.4.4

May 2015

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Preface

The purpose of this document is to provide instructions for upgrading an existing Inventory Management environment to version 8.4.4. It is assumed that the Inventory Management installation being upgraded has all necessary prerequisites of prior versions.

Audience

This document is for administrators and technicians who are responsible for maintaining an Oracle Hospitality Inventory Management deployment.

Documentation

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

Revision History

Date	Description of Change
May 29, 2015	<ul style="list-style-type: none">Initial publication.

1 Overview

This chapter provides an overview of the installation process and the files included in the installation.

Roadmap for Installing Inventory Management

Task	Description	Instructions
Verify your system environment	Before beginning the installation, verify that the application server meets the operating system and database server requirements.	See <i>Oracle Hospitality Enterprise Back Office Suite Version 8.4.4 Release Notes</i>
Install or upgrade to Microsoft .NET Framework 3.5 SP1	Verify that the application server has Microsoft .NET Framework 3.5 SP1 installed.	
Perform the preparation steps	Perform preparation steps for upgrading the Inventory Management installation.	Preparation
Upgrade the Web Apps	Deploy the updated files for myOrganizations, WebClient, mymicrosWebService, and POSWebService.	Web Applications
Upgrade the Installed Apps	Upgrade the standalone applications using the setup executable.	Installed Applications
Start and test Inventory Management	Start Inventory Management and verify that the installation succeeded.	Post-Installation

Installation Files

The 8.4.4 release of Inventory Management contains the following files:

- 150504_MobileSolutionSetup myinv 8.44.6.zip
- 150515_MobileWebService 8.4.4.15.1552.zip
- 150515_mymicrosWebService 8.4.4.15.1552.zip
- 150515_myOrganizations 8.4.4.15.1552.zip
- 150515_POSWebService 8.4.4.15.1552.zip
- 150515_SetupMIA2 for MYINV 8.4.4.15.1552.zip
- 150526_MYINV_Full_8.4.4.5.1552.zip
- 150515_myinventory_DBMaintenance (32-bit)_8.4.4.4.1552.zip
- 150515_myinventory_DBMaintenance (64-bit)_8.4.4.4.1552zip
- 150520_myinventory 8.4.4.16.1552.zip
- 150504_DGMIMS 8.44.5.1552.zip

3 Web Applications

This chapter describes how to upgrade the IIS web applications. You must identify the IIS folder names applicable to your deployment environment when performing these steps. For example, when a step refers to the *WebClientDirectory*:

- US environment: C:\inetpub\wwwroot\webclient
- EAME environment: C:\inetpub\wwwroot\myinventory

Install the Web Application Folders

1. Extract the following files to a temporary folder.
 - 150515_myOrganizations 8.4.4.15.1552.zip
 - 150520_myinventory 8.4.4.16.1552.zip
 - 150515_mymicrosWebService 8.4.4.15.1552.zip
 - 150515_POSWebService 8.4.4.15.1552.zip
 - 150515_MobileWebService 8.4.4.15.1552.zip
2. Copy the content of the extracted folders as shown in the following table. To ensure successful upgrade, delete the content of the destination folder prior to copying content instead of overwriting the files.

Source Folder	Destination Folder
myinventory.Application	C:\inetpub\wwwroot\WebClientDirectory
myinventory.Config	C:\inetpub\wwwroot\WebClientDirectory
myOrganizations.Application	C:\inetpub\wwwroot\myOrgDirectory
myOrganizations.Config	C:\inetpub\wwwroot\myOrgDirectory
mymicrosWebService.Application	C:\inetpub\wwwroot\WebServiceDirectory
mymicrosWebService.Config	C:\inetpub\wwwroot\WebServiceDirectory
PosWebService.Application	C:\inetpub\wwwroot\POSWebServiceDirectory
PosWebService.Config	C:\inetpub\wwwroot\POSWebServiceDirectory

3. Update Infragistics:
 - a. Delete C:\inetpub\wwwroot\aspnet_client\Infragistics\
 - b. Extract the content of
C:\inetpub\wwwroot\WebClientDirectory\Infragistics
Scripts\Infragistics.zip to C:\inetpub\wwwroot\aspnet_client

Restoring Previous Settings

1. Restore web client settings:
 - a. Browse to and open
backupfolder\wwwroot\WebClientDirectory\web.config
 - b. Copy everything within the <appSettings> and </appSettings>
tags.

-
- c. Browse to and open
C:\inetpub\wwwroot\WebClientDirectory\web.config
 - d. Paste and overwrite the default content of the <appSettings> tag.
 - e. Copy any custom files, such as recipe images, from
backupfolder\wwwroot\WebClientDirectory\ to
C:\inetpub\wwwroot\WebClientDirectory\
2. Restore organization settings:
 - a. Browse to and open backupfolder\wwwroot\myOrgDirectory\web.config
 - b. Copy everything within the <appSettings> and </appSettings> tags.
 - c. Browse to and open C:\inetpub\wwwroot\myOrgDirectory\web.config
 - d. Paste and overwrite the default content of the <appSettings> tag.
 3. Restore web service settings:
 - a. Browse to and open
backupfolder\wwwroot\WebServiceDirectory\web.config
 - b. Copy everything within the <appSettings> and </appSettings> tags.
 - c. Browse to and open
C:\inetpub\wwwroot\WebServiceDirectory\web.config
 - d. Paste and overwrite the default content of the <appSettings> tag.
 4. Restore POS web service settings:
 - a. Browse to and open
backupfolder\wwwroot\POSWebServiceDirectory\web.config
 - b. Copy everything within the <appSettings> and </appSettings> tags.
 - c. Browse to and open
C:\inetpub\wwwroot\POSWebServiceDirectory\web.config
 - d. Paste and overwrite the default content of the <appSettings> tag.

Configuring Mobile Web Service Multi-Tenancy

You can configure the Webservice database that holds the FILIALE Entries for all other databases (the same database where myorganizations connects to). When using this Option you need enter the Shortname of the Organization when Configuring the HHT.

1. In the Mobile Solutions application, select **Start**, and select **Configuration**.
2. Enter the password and login. This is the same password that is used to access hidden options in myinventory.
3. Select **Select Config File**.
4. Select **Application Data**.
5. Select **myinventory Mobile Solutions**.
6. Open the config.xml file.
7. In the **Company** field, enter the short name for your organization.

Configuration    00:03

Web Service URL

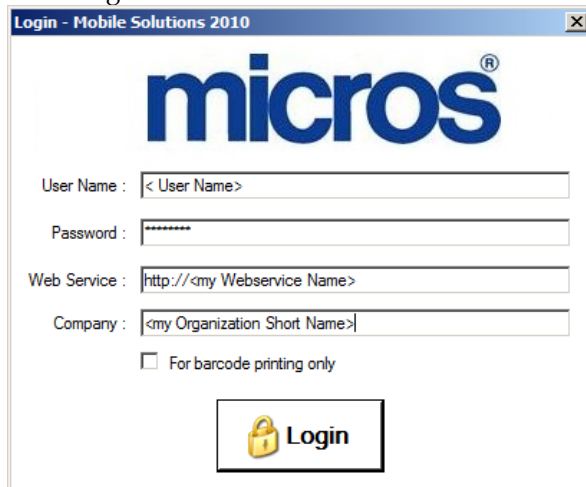
Company

Timeout Network Check (in milliseconds)
 ▲ ▼ **Test connection**

Allow Untrusted Certificates

Database | **Web Service** | Miscellaneous |

When using the Client Software for Desktop computers, the Login now requires the following Information:



micros®


User Name :

Password :

Web Service :

Company :

For barcode printing only



If you are running a Single Database Installation you can install the webservice as below 8.4.4 connecting to the Customer Database. In this case, nothing needs to be entered in the Configuration of the HHT.

In Hosted environments, Oracle recommends installing the new webservice in addition to the existing ones and moving Customer by Customer to the new Webservice as there are Updates and configurations on the local Software (HHT and Desktop PC Software) necessary. When a Customer has moved to the new Webservice, the old one may be uninstalled.

4 Installed Applications

This chapter describes how to install the standalone applications.

MIA2 for MYINV

1. Double-click *TemporaryFolder\150526_MYINV_Full_8.4.4.5.1552\setup.exe*
2. Follow the instructions on the wizard using the following guidelines:
 - a. On the **Choose Destination Location** page, change the install path to C:\MaterialsControl.
 - b. On the **Existing Installed Instances Detected** page, select whether you want to install a new instance or to update the existing instance of the application.
 - i. If you update an existing instance, the installer retains FMLogin.ini and SQL.ini. Select **Repair** and allow the system to stop DGService.
 - ii. If you install in a different directory, you must uninstall previous installations of Thick Client and then install a new Thick Client build. You also must manually copy FMLogin.ini and SQL.ini to restore previous configurations.

DBMaintenance Tool

1. Make sure Microsoft .NET Framework 4.0 Full is installed in your environment. If Microsoft .NET Framework 4.0 Full is not installed, The Installer will Prompt you that this is missing and offers to install.
2. Make sure the databases to update are version 1448 or higher.
3. If you are on a 32-bit Oracle environment, navigate to *Applications | DBMaintenance | DBMaintenance(32-bit)*.
4. If you are on a 64-bit Oracle environment, navigate to *Applications | DBMaintenance | DBMaintenance(64-bit)*.
5. Run the setup file and follow the instructions on the wizard using the following guidelines:
 - a. Select the location to install myinventory Database Maintenance. Oracle recommends installing the utility in the directory C:\myinventory Database Maintenance (XX-bit).
 - i. If you are using Oracle, select **Oracle** and enter the **SQLNet Connection Name**.
 - ii. If you are using the Microsoft SQL Server, select **SQL** and enter the location of the **Driver File**.
 - b. Select **Desktop Icon** if you want to quick launch myinventory Database Maintenance from the desktop.
 - c. Select **Start Program Icon** if you want a myinventory Database Maintenance icon on the start menu.
6. Once the myinventory Database Maintenance completes installing, click Finish to exit the setup.
7. To configure the maximum number of parallel database updates:

-
- a. Open the myinventory Database Maintenance folder and double-click the fmlogin.ini file.
 - b. Update the following parameter. Oracle recommends a number between 10 and 30 depending on the Hardware Configuration of the Server.
[BatchUpdate]
MaxThreads= Number of threads
 6. To configure the server name in fmlogin.ini:
 - a. Open the myinventory Database Maintenance folder and double-click the fmlogin.ini file.
 - b. Enter the server name at all instances where the DBLogin parameter appears. For example:
[BON]
DBLogin=server name/BON/MICROS,BON,myinvenMenu.ini
 7. To configure the server name in SQL.CONFIG:
 - a. Open the myinventory Database Maintenance folder and open the SQL.CONFIG file.
 - b. Configure the servername as shown in the following example:
<servers>
<server name="< server name used in
FMLOGIN.INI">><DbBrand value="SQLSERVER" />
<ServiceName value="<Name of the MSSQL Server
Instance" />
</server>
</servers>
 8. To update the database:
 - a. Navigate to *Start | All Programs | myinventory Database Maintenance*.
 - b. If you want to update a single database:
 - i. Run **Single Database**.
 - ii. Enter your credentials and log in to the utility.
 - iii. Click **Database Update** to update the database.
 - iv. Click **Reorganization** to reorganize the database.
 - c. If you want to batch update:
 - i. Run **Batch Update**.
 - ii. Select the databases.
 - iii. Click **Update and Reorganize** if you want to update and reorganize the database.
 - iv. Click **Reorganize Only** if you only want to reorganize the database.

5 Post-Installation

This chapter describes how to start Inventory Management and verify that the installation succeeded.

1. Go to command prompt, type IISRESET and hit <ENTER>. Wait for this to complete.
2. Go to services.msc and start the DGService and delegateSys.myinventoryAutomation2 services.
3. Load WebClient and myOrganizations and log in.
4. Load the MIA2 Console:
 - a. Make sure jobs are running in MIA2.
 - b. Make sure sales booking is successful.
5. Review logs for any new errors.