

**Oracle Public Sector Revenue
Management**

Quick Install Guide

Release 2.4.0.2.0

E50173-03

August 2015

Copyright © 2007, 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 is software or related documentation that 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 about 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 unless otherwise set forth in an applicable agreement between you and Oracle. 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, except as set forth in an applicable agreement between you and Oracle.

Contents

Contents

Preface **i-i**

- Audience i-i
- Related Documents i-i
- Conventions i-ii

Chapter 1

Oracle Public Sector Revenue Management Installation Overview **1-1**

- Oracle Public Sector Revenue Management
- Media Pack Contents..... 1-2
 - Certified and Supported Platforms..... 1-3
 - Certified Platform Matrix 1-3
 - Oracle VM Support 1-3
 - Oracle Support Policy Regarding VMware 1-3
 - COBOL Download Requirements by Platform 1-4
 - Installing Oracle Public Sector Revenue Management..... 1-5
 - Installation and Configuration Overview..... 1-6
 - Information for Installing Other Software..... 1-7
 - Oracle WebLogic 11gR1 1-7
 - Micro Focus 1-7
 - Contacting Oracle Support 1-10

Preface

This guide provides an overview of Oracle Public Sector Revenue Management components and their installation. Refer to the *Oracle Public Sector Revenue Management Installation Guide* for complete details for installing Oracle Public Sector Revenue Management.

Audience

This guide is intended for anyone responsible for installing Oracle Public Sector Revenue Management. To install Oracle Public Sector Revenue Management, you should have:

- Experience installing and configuring application servers and other software.
- Administrative privileges on the host where you are installing the software.

Related Documents

For more information, refer to these Oracle documents:

Installation Guides and Release Notes

- *Oracle Public Sector Revenue Management V2.4.0.2.0 Release Notes*
- *Oracle Public Sector Revenue Management V2.4.0.2.0 Quick Install Guide*
- *Oracle Public Sector Revenue Management V2.4.0.2.0 Installation Guide*
- *Oracle Public Sector Revenue Management V2.4.0.2.0 Database Administrator's Guide*
- *Oracle Public Sector Revenue Management V2.4.0.2.0 Optional Product Installation Guide*

Administration and Business Process Guides

- *Oracle Public Sector Revenue Management V2.4.0.2.0 Administration Guide*
- *Oracle Public Sector Revenue Management V2.4.0.2.0 Business Process Guide*
- *Oracle Utilities Application Framework V4.2.0.3.0 Administration Guide*
- *Oracle Utilities Application Framework V4.2.0.3.0 Business Process Guide*

Supplemental Documents

- *Oracle Public Sector Revenue Management V2.4.0.2.0 Batch Server Administration Guide*
- *Oracle Public Sector Revenue Management V2.4.0.2.0 Server Administration Guide*
- *Oracle Public Sector Revenue Management V2.4.0.2.0 Security Guide*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Chapter 1

Oracle Public Sector Revenue Management Installation Overview

This section provides an overview of the installation steps for Oracle Public Sector Revenue Management and additional components. Refer to the *Oracle Public Sector Revenue Management Installation Guide* for complete details.

Please visit My Oracle Support (<http://support.oracle.com>) for the most recent service packs and/or patches for this release to ensure you have the most current version of this product.

Refer to Oracle Bug 21548023 for information on updates to this document.

Refer to Oracle Bug 21548038 for information on updates to Oracle Documaker components.

This section includes the following topics:

- **Oracle Public Sector Revenue Management Media Pack Contents**
- **Certified and Supported Platforms**
- **Installing Oracle Public Sector Revenue Management**
- **Information for Installing Other Software**
- **Contacting Oracle Support**

Oracle Public Sector Revenue Management Media Pack Contents

The Oracle Public Sector Revenue Management Media Pack consists of the following packages:

- Oracle Public Sector Revenue Management v2.4.0.2.0 Release Notes
- Oracle Public Sector Revenue Management v2.4.0.2.0 Quick Install Guide
- Oracle Public Sector Revenue Management v2.4.0.2.0 DBA Guide
- Oracle Public Sector Revenue Management v2.4.0.2.0 Install Documentation
- Oracle Public Sector Revenue Management v2.4.0.2.0 Security Guide
- Oracle Public Sector Revenue Management v2.4.0.2.0 Administration Guide
- Oracle Public Sector Revenue Management v2.4.0.2.0 Business Process Guide
- Oracle Public Sector Revenue Management v2.4.0.2.0 Server Administration Guide
- Oracle Public Sector Revenue Management v2.4.0.2.0 Batch Administration Guide
- Oracle Public Sector Revenue Management v2.4.0.2.0 Optional Products Guide
- Oracle Utilities Application Framework v4.2.0.3.0 Release Notes
- Oracle Utilities Application Framework v4.2.0.3.0 (Base Install) for Oracle Public Sector Revenue Management v2.4.0.2.0 (Multiplatform)
- Oracle Public Sector Revenue Management v2.4.0.2.0 (platform specific)
- Oracle Public Sector Revenue Management v2.4.0.2.0 Oracle Database

Certified and Supported Platforms

The installation has been certified to operate on many operating system, application server, and database server combinations. For the software requirements for each of these combinations, see the *Oracle Public Sector Revenue Management Installation Guide*.

Certified Platform Matrix

Client Tier	Application Server Tier			Database Tier
	Operating Systems (64bit only)	Chipset	Application Server	
Operating System: Windows 7 Browsers: IE 9.x or 10.x FireFox 17 ESR	AIX 7.1	P-Series	Oracle WebLogic 10.3.6 (Standard and Enterprise Edition)	Operating Systems: as supported by the respective DB Server versions Database Servers: Oracle 11.2.0.3 (Standard and Enterprise Edition) Oracle 12.1.0.2 (Standard and Enterprise Edition)
			IBM WebSphere 8.5.0.1 (Basic and ND)	
			Oracle Enterprise Linux 5.8 or 6.3	
	Oracle Solaris 11	SPARC	WebLogic 10.3.6	
	Windows Server 2008 R2	X86	WebLogic 10.3.6	

Oracle VM Support

This version of Oracle Public Sector Revenue Management is supported on Oracle VM 2.2.1 for supported releases of Oracle Linux and Microsoft Windows operating systems.

Oracle Support Policy Regarding VMware

Please refer to My Oracle Support knowledge base article 249212.1 for Oracle’s support policy regarding VMWare.

COBOL Download Requirements by Platform

The following components are for Solaris, AIX, and Linux platforms:

- Micro Focus Server 5.1 WrapPack 8

The following components are for Windows platforms (64-bit):

- Windows Microfocus Server 5.1 Install Wrap Pack 1 Install
- Windows Microfocus Server 5.1 WrapPack 8 Update

Installing Oracle Public Sector Revenue Management

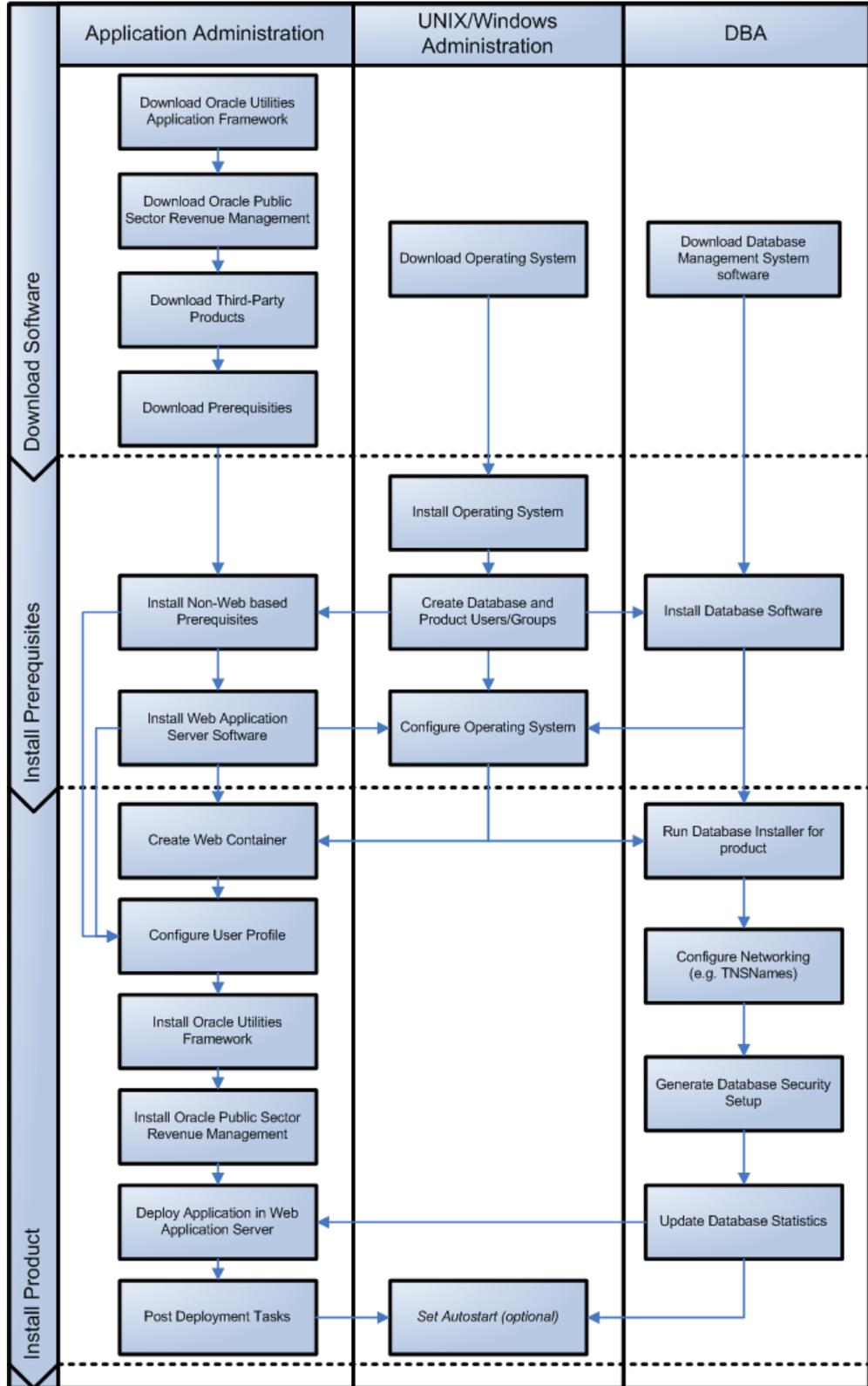
For additional information on installing Oracle Public Sector Revenue Management, see the *Oracle Public Sector Revenue Management Installation Guide*.

To install Oracle Public Sector Revenue Management v2.4.0.2.0:

1. Install all required third-party software.
2. Install database. Refer to the *Oracle Public Sector Revenue Management Database Administrator's Guide* for complete details.
3. Install Oracle Utilities Application Framework v4.2.0.3.0 (Application server only).
4. Install Oracle Public Sector Revenue Management v2.4.0.2.0 (Application server only).
5. Optional: Generate Application Viewer items (this includes the Data Dictionary).

Installation and Configuration Overview

The following diagram provides an overview of the steps that need to be taken to install and configure Oracle Public Sector Revenue Management:



Information for Installing Other Software

Refer to the *Oracle Public Sector Revenue Management Installation Guide* for additional information.

Oracle WebLogic 11gR1

Customers must download Oracle WebLogic Server from the Oracle Software Delivery Cloud web site. See **Certified and Supported Platforms** on page 1-3 for the supported version of Oracle WebLogic Server.

Micro Focus

This section includes:

- **Supported Micro Focus Products**
- **Micro Focus Server for UNIX**
- **Micro Focus Server for Windows**

Supported Micro Focus Products

Oracle Public Sector Revenue Management supports the following Micro Focus products:

Required: Micro Focus Server (for UNIX or Windows). This is the runtime and licensing engine that allows the product's COBOL programs to run in a production environment. A 30-day temporary license is included with your Oracle Public Sector Revenue Management license fee.

Note: This product installation does not automatically install permanent licenses. Permanent licenses for Micro Focus Application Server should be acquired through Oracle.

Micro Focus Server for UNIX

Micro Focus Server is the runtime and licensing engine that allows the COBOL programs to run in a production environment. Micro Focus Server is a required prerequisite to installing any Oracle Public Sector Revenue Management application.

Installing UNIX Micro Focus Server Software

Caution: This software MUST be installed into `/opt/SPLcobAS51WP8` on UNIX systems.

To install the UNIX version of the Micro Focus server, complete the following steps:

1. For Linux/Unix Servers: Download and extract the software in the Micro Focus Server 5.1 WrapPack 8 package from the Oracle Software Delivery Cloud.
2. If the file you downloaded from the Oracle Software Delivery Cloud is compressed, uncompress it into a temporary directory so that you are left with a .tar file.

In this example we are using the file `/tmp/sx51_ws8_redhat_x86_64_server.tar`.

3. Create a directory to contain the COBOL executables: `mkdir /opt/SPLcobAS51WP8`.
4. Extract the tar file into `/opt/SPLcobAS51WP8`:

```
cd /opt/SPLcobAS51WP8;
tar -xvf /tmp/sx51_ws8_redhat_x86_64_server.tar
```

5. Start the installation program:

```
COBDIR=/opt/SPLcobAS51WP8;
export COBDIR
cd $COBDIR
./install
```

6. Enter the following responses to the installation questions:
 - Do you want to make use of COBOL and Java working together? (y/n): y
 - Which of these versions of Java do you want to be the default?: 1.6.0 64-bit
 - Please enter either 32 or 64 to set the system default mode: 64
 - Do you wish to configure Enterprise Server now? (y/n): n

Installing UNIX Micro Focus Server Temporary Licenses

Temporary license codes provided in the media pack will expire in 30 days. During this time you have to request a full license. If the temporary license is not converted within the 30-day temporary license period the system will stop functioning.

To install these license keys:

1. Log onto the target host server as 'root' user.
2. At the command prompt, execute the command:

```
export COBDIR=/opt/SPLcobAS51WP8
/opt/SPLcobAS51WP8/aslmf/aptrack
```
3. When prompted for a password, create one of your own.
4. Select the License Install option to install the temporary license keys.

Serial Number: ORACLE_UTS30DAY32

License Code: 04038 10780 64AAF 5F705 7CD9 ILA

FOR AIX PLATFORMS, an additional license is required. Install the following license keys:

Serial Number: ORACLE_UTS30DAY64

License Code: 04038 A0780 64AAF F2601 3788 ILA

Acquiring Permanent Micro Focus Licenses

To request a permanent license, contact licensecodes_ww@oracle.com with the following information:

- Your Company Name
- Your Customer Number
- CSI Number (if available) or a copy of your contract including attachment 1.
- The OS Platform and Version that you will be running on
- Full name of Product to be licensed: Micro Focus Server - UNIX

The turnaround time for getting license codes is 48 hours.

Installing UNIX Micro Focus Server Permanent Licenses

Oracle licensing (licensecodes_ww@oracle.com) will provide you a tar file named MFServerPermLicense.tar. Place this tar file on your UNIX server and extract the contents to a new directory. This directory will contain a readme.txt file with instructions on how to complete the license code installation.

Micro Focus Server for Windows

Micro Focus Server is the runtime and licensing engine that allows the COBOL programs to run in a production environment. Micro Focus Server is a required prerequisite to installing any Oracle Public Sector Revenue Management application.

Installing Windows Micro Focus Server Software

1. Download the Micro Focus Server 5.1 package from the Oracle Software Delivery Cloud and extract the software in the Micro Focus Server 5.1 package.
2. In the top directory of the extracted package run the executable setup.exe.
3. Select Install Micro Focus Server for COBOL Deployment on Windows.
4. On the Customer Information dialog box you don't need to enter a Serial Number or WO number.
5. On the License Information dialog box use:

Serial Number: ORACLE_UTS30DAYNX

License Number: 01280 10780 64AA2 1710A 0A83 ILA

This will install a 30 day TEMPORARY LICENSE

6. On the Custom Setup dialog box install the following components: INSTALL Windows Unmanaged Run-time System Support
Do not install Enterprise Server
Do not install Support for Microsoft .NET

Install Windows Micro Focus Required Patches

For Windows installs you will need to install the relevant COBOL patch.

This patch is provided in the Micro Focus 5.1 patches for Oracle Public Sector Revenue Management package available from the Oracle Software Delivery Cloud.

The package contains a Micro Focus Server\Windows Server subdirectory that contains an .msp file. This file needs to be executed on the Windows machine.

Read the supplied readme.txt file in the same directory of the patch for separate install instructions for this patch. You do not need to provide a license number if asked.

Temporary License Codes

Temporary license codes provided are active for up to 30 days while you request a full license. If the temporary license is not converted within the 30-day temporary license period, you cannot run COBOL programs.

The temporary license codes would have been installed in the above section “Installing Windows Micro Focus Server software”.

Acquiring Permanent Licenses

To request a permanent license, contact licensecodes_ww@oracle.com with the following information:

- Company Name
- Customer Number
- CSI Number (if available) or a copy of your contract including attachment 1.
- OS Platform and Version
- Full name of Product to be licensed: Micro Focus Server - Windows

The turnaround time for getting license codes is 48 hours.

Install Windows Micro Focus Server Permanent Licenses

Oracle licensing will email you a license key. This license key will be a plain text key that contains a Serial Number and a License Number component.

To install the license key:

1. Run the apptrack program to install this key. If you accepted the default installation locations for Micro Focus Server, then the executable will be in the following location:
`C:\Program Files\Micro Focus\Server 5.1\Bin\apptrack.exe`
2. Select License Install and follow the prompts.

Contacting Oracle Support

Please follow this link <http://www.oracle.com/support/index.html> to contact Oracle Support