## Patch Set Update and Critical Patch Update January 2012 Availability Document (Doc ID 1374524.1)

#### PURPOSE

This document defines the patches and minimum releases for the Database Product Suite, Fusion Middleware Product Suite, Exalogic, and Enterprise Manager Suite Critical Patch Updates and Patch Set Updates released on January 17, 2012.

# PATCH SET UPDATE AND CRITICAL PATCH UPDATE JANUARY 2012 AVAILABILITY DOCUMENT

# Patch Set Update and Critical Patch Update January 2012 Availability Document

My Oracle Support Note 1374524.1

Released January 17th, 2012

This document contains the following sections:

- Section 1, "Overview"
- Section 2, "What's New in January 2012"
- Section 3, "Patch Availability for Oracle Products"
- Section 4, "Final Patch History"
- Section 5, "Sources of Additional Information"
- Section 6, "Modification History"
- <u>Section 7, "Documentation Accessibility"</u>

### **1** Overview

Oracle provides quarterly Critical Patch Updates (CPU) to address security vulnerabilities, and Patch Set Updates (PSU) to address proactive, critical fixes and security vulnerabilities. The security vulnerabilities addressed are announced in the Advisory for January 2012, available at <a href="http://www.oracle.com/technetwork/topics/security/cpuja2012-366304.html">http://www.oracle.com/technetwork/topics/security/cpuja2012-366304.html</a>.

This document lists the Oracle Database, Fusion Middleware and Enterprise Manager CPU and PSU patches for product releases under error correction. For information on products not covered by this document, including Oracle Java SE Critical Patch Updates, see <a href="http://www.oracle.com/technetwork/topics/security/alerts-086861.html">http://www.oracle.com/technetwork/topics/security/alerts-086861.html</a>.

The January 2012 release supersedes earlier Critical Patch Updates and Patch Set Updates for the same product releases. This document is subject to continual update after the initial release, and the changes are listed in <u>Section 6</u>, <u>"Modification History."</u> If you print this document, check My Oracle Support to ensure you have the latest version.

This section contains the following:

- Section 1.1, "How To Use This Document"
- Section 1.2, "Terminology in the Tables"
- Section 1.3, "On-Request Patches"
- Section 1.4, "Oracle Database Critical Patch Updates and Patch Set Updates"

#### 1.1 How To Use This Document

The following steps explain how to use this document.

#### Step 1 Assess your Environments

Determine the Oracle product suites and products and their release numbers for each of your environments.

#### Step 2 Read Important Announcements

Review <u>Section 2, "What's New in January 2012,"</u> as it lists documentation and packaging changes along with important announcements such as upcoming final patches.

#### Step 3 Determine Patches to be Applied

For each environment, determine which patches need to be applied by using the tables in <u>Section 3, "Patch</u> <u>Availability for Oracle Products."</u> There is one availability table for each product suite release, such as Oracle Database 11.1.0.7, Oracle Fusion Middleware 11.1.1.5.0, and Enterprise Manager Base Platform 10.2.0.5.

- The table lists the CPU and PSU patches to be applied to the Oracle homes that are associated with the product suite
- The patches are listed in the order in which to apply them
- For some patches, multiple Oracle homes are listed. Apply the patch to all of the homes indicated that are applicable to your environment and only to the listed Oracle homes
- The table lists only product releases that are under Premier Support or Extended Support and are under error correction as defined in Oracle Support <u>Note 209768.1</u>, Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy. CPU and PSU patches are provided only for these releases. If you do not see the release that you have installed, then check <u>Table 81</u>, "Final Patch History" and contact Oracle Support for further assistance.
- Patches that include security vulnerabilities announced in the current quarter's CPU Advisory, list the vulnerability CVE numbers in the Advisory Number column. If you are interested in the risk matrix for the vulnerabilities fixed in the patch, then see the CPU Advisory at <a href="http://www.oracle.com/technetwork/topics/security/alerts-086861.html">http://www.oracle.com/technetwork/topics/security/alerts-086861.html</a>. For patches that are listed from previous quarterly releases, the column will indicate 'Released MMM YYYY'. You can easily find which CPU patches are new in a CPU release by searching for the string 'CVE' in the tables
- When <u>Section 3.1.3, "Oracle Database"</u> is referenced, then determine the Oracle Database release that is installed, and find the patches to apply in the table for that Oracle Database release in <u>Section 3.1.3, "Oracle Database."</u>

#### Step 4 Apply the Patches

Download the patches, review the READMEs, and apply the patches according to the instructions.

#### **1.2 Terminology in the Tables**

The following terminology is used in this patch availability document and in the subsequent tables.

- Bundle The Critical Patch Update and Patch Set Update fixes are included in cumulative Microsoft Windows Bundles.
- <u>Patch Number</u> The patch is available on the platform for the release version.
- Not Applicable (NA) The patch is not planned for this platform and release version combination. This may be due to several reasons including:
  - 1. The release version is not available on this platform.
  - 2. The release version does not fall under Critical Patch Update release policies. Refer to My Oracle Support <u>Note 209768.1</u>, Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.
- On-Request (OR) The patch may be made available through the On-Request program.

#### 1.3 On-Request Patches

Oracle does not release proactive patches for platform-version combinations that have fewer than 10 downloads in the prior Critical Patch Update (CPU) or Patch Set Update (PSU) period. Oracle will deliver patches for these historically inactive

platform-version combinations when requested.

The following guidelines describe how you may request an on-request (OR) Critical Patch Update or Patch Set Update.

A request may be made:

- At any time. however a specific CPU/PSU cannot be requested. Either the current CPU/PSU or the next CPU/PSU patch will be provided depending on when the request is received and processed. Your Service Request (SR) will provide you the planned availability date for the patch.
- As long as the version is in either Premier Support or Extended Support. Once the final patch for the version has been released, an OR can be requested for up to 2 weeks after the release date. For example, Oracle Database 10.1.0.5 is under Extended Support through the release of CPUJan2012 on January 17, 2012, so you can file a request for 10.1.0.5 through January 31, 2012.
- For a platform-version combination if the product or patch set is released on a platform after a CPU/PSU release date. Oracle will provide the next CPU/PSU for that platform-version combination, however you may request the current CPU/PSU by following the on-request process. For example, if a 10.2.0.5 database patch set is released for a platform on August 1, 2011, Oracle will provide the 10.2.0.5 CPUJul2011 for that platform. You may request a 10.2.0.5 CPUJul2011 on the platform, and Oracle will review the request and determine whether to provide CPUJul2011 or CPUOct2011.

A patch that is marked as on-request (OR) may already have been requested by another customer and be available on My Oracle Support. Before you file a Service Request (SR), check on My Oracle Support to see if the patch is already available for your platform.

#### 1.4 Oracle Database Critical Patch Updates and Patch Set Updates

The Database Patch Set Updates and Critical Patch Updates that are released each quarter contain the same security fixes. However, they use different patching mechanisms, and Patch Set Updates include both security and recommended bug fixes. Consider the following guidelines when you are deciding to apply Patch Set Updates instead of Critical Patch Updates.

- Critical Patch Updates are applied only on the base release version, for example 10.2.0.4.0.
- Patch Set Updates can be applied on the base release version or on any earlier Patch Set Update. For example, 11.1.0.7.2 can be applied on 11.1.0.7.1 and 11.1.0.7.0.
- Once a Patch Set Update has been applied, the recommended way to get future security content is to apply subsequent Patch Set Updates. Reverting from an applied Patch Set Update back to the Critical Patch Update, while technically possible, requires significant time and effort, and is not advised.
- Applying a Critical Patch Update on an installation with a Patch Set Update installed is not supported.

For more information on Patch Set Updates, see <u>Note 854428.1</u>, Patch Set Updates for Oracle Products.

## 2 What's New in January 2012

This section describes important changes in January 2012:

- Section 2.1, "Security Alerts Released After January 2012"
- Section 2.2, "Patch Set Update (PSU) Package Improvement Composite Patches"
- Section 2.3, "Final Patch Information (Error Correction Policies)"
- Section 2.4, "New Minimum Product Requirements for CPUJan2012"
- Section 2.5, "New OPatch Requirements"
- Section 2.6, "Changes to the Patch Availability Document"
- Section 2.7, "Post Release CPU and PSU Patches"

#### 2.1 Security Alerts Released After January 2012

This section describes security alerts that are issued between January 2012 and April 2012, only. Oracle has released Oracle WebLogic Server and Oracle Application Server (OC4J) Security Alert for CVE-2011-5035 on January 31, 2012. For

more information, see <a href="http://www.oracle.com/technetwork/topics/security/alert-cve-2011-5035-1506603.html">http://www.oracle.com/technetwork/topics/security/alert-cve-2011-5035-1506603.html</a>, or My Oracle Support <a href="http://www.oracle.com/technetwork/topics/security/alert-cve-2011-5035-1506603.html">http://www.oracle.com/technetwork/topics/security/alert-cve-2011-5035-1506603.html</a>, or My Oracle Support

#### 2.2 Patch Set Update (PSU) Package Improvement - Composite Patches

The Oracle Database 11.2.0.3.1 Patch Set Update introduces a new patch format called Composite Patches. The improvements include decreased patch installation time and reduces the need to roll back previously applied overlay patches. These benefits will be realized in subsequent Oracle Database 11.2.0.3 PSUs. There are no customer process changes with the Oracle Database 11.2.0.3.1 PSU. For more information, see My Oracle Support <u>Note 1376691.1</u>.

#### 2.3 Final Patch Information (Error Correction Policies)

The Final patch is the last CPU/PSU release for which the product release is under error correction. Final patches for the January 2012 release, April 2012 release, and newly scheduled final patches are listed in the following sections.

Final patches scheduled for January 2012:

- Oracle Database 10.1.0.5
- Oracle Enterprise Manager Base Platform 10.1.0.6
- Secure Enterprise Search 10.1.8.4
- Oracle Fusion Middleware 11.1.1.3
- Oracle WebLogic Server 10.3.3.0

Final patches scheduled for April 2012:

- Oracle Fusion Middleware 11.1.1.4
- Oracle WebLogic Server 10.3.4.0

Newly Scheduled final patches:

• Oracle Database 11.2.0.2 — July 2012

For additional final patch history information, see <u>Table 81</u>. For information on the error correction support policy for patches, refer to My Oracle Support <u>Note 209768.1</u>, Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.

#### 2.4 New Minimum Product Requirements for CPUJan2012

The following is new for CPUJan2012:

• The new minimum version for Oracle Database Appliance is 2.1.0.2.0

#### 2.5 New OPatch Requirements

The following are new minimum OPatch requirements for January 2012.

- Minimum OPatch version required for GI PSU 11.2.0.3.1 is 11.2.0.1.8
- Minimum OPatch version required for Windows bundles on 11.2.0.3 is 11.2.0.1.9
- Minimum Opatch version required for Oracle Fusion Middleware 11g is 11.1.0.9.4

#### 2.6 Changes to the Patch Availability Document

The following changes to this document are for January 2012:

• Patch information tables have been added for most Fusion Middleware products.

#### 2.7 Post Release CPU and PSU Patches

The following are the planned release dates for the CPU and PSU patches that have been delayed. This section will be updated as the patches are made available.

• Oracle WebCenter Content 11.1.1.6 patch

Available: March 1, 2012

## **3 Patch Availability for Oracle Products**

This section contains the following:

- Section 3.1, "Oracle Database"
- Section 3.2, "Oracle Fusion Middleware"
- Section 3.3, "Oracle Enterprise Manager"
- Section 3.4, "Oracle Collaboration"
- Section 3.5, "Tools"
- 3.1 Oracle Database

This section contains the following:

- Section 3.1.1, "Oracle Application Express"
- Section 3.1.2, "Oracle Audit Vault"
- Section 3.1.3, "Oracle Database"
- Section 3.1.4, "Oracle Database Appliance"
- Section 3.1.5, "Oracle Database Patch Set Update (PSU)"
- Section 3.1.6, "Oracle Fusion Middleware Utilities for Oracle Databases"
- Section 3.1.7, "Oracle Secure Backup"
- Section 3.1.8, "Oracle Secure Enterprise Search"
- Section 3.1.9, "Oracle TimesTen"
- Section 3.1.10, "Oracle Workflow Server"

#### 3.1.1 Oracle Application Express

<u>Table 1</u> describes the minimum product requirements for Oracle Application Express. The CPU security vulnerabilities are fixed in the listed release and later releases. The Oracle Application Express downloads and installation instructions can be found at <u>http://www.oracle.com/technology/products/database/application\_express/download.html</u>.

Table 1 Minimum Product Requirements for Oracle Application Express

Component	Release	Advisory Number	Comments
Oracle Application Express	4.1.0.00.32	Released October 2011	

#### 3.1.2 Oracle Audit Vault

Table 2 describes the available patches for Oracle Audit Vault 10.2.3.2, based on release and platform.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed.

Table 2 Patch Availability for Oracle Audit Vault 10.2.3.2

Oracle Audit Vault 10.2.3.2	UNIX	Microsoft Windows	Advisory Number	Comments
Oracle Audit Vault Targeted Source Database 11.1.0.7 home	See <u>Section 3.1.3.4,</u> <u>"Oracle Database</u> <u>11.1.0.7"</u>	See <u>Section 3.1.3.4,</u> <u>"Oracle Database</u> <u>11.1.0.7"</u>	See <u>Section 3.1.3.4,</u> <u>"Oracle Database</u> <u>11.1.0.7"</u>	Critical Patch Update
Oracle Audit Vault 10.2.3.2 home	Patch 10240229	Patch 10240229	Released January 2011	

#### 3.1.3 Oracle Database

This section contains the following:

- Section 3.1.3.1, "Patch Availability for Oracle Database"
- Section 3.1.3.2, "Oracle Database 11.2.0.3"
- Section 3.1.3.3, "Oracle Database 11.2.0.2"
- Section 3.1.3.4, "Oracle Database 11.1.0.7"
- Section 3.1.3.5, "Oracle Database 10.2.0.5"
- Section 3.1.3.6, "Oracle Database 10.2.0.4"
- Section 3.1.3.7, "Oracle Database 10.2.0.3"
- Section 3.1.3.8, "Oracle Database 10.1.0.5"

#### 3.1.3.1 Patch Availability for Oracle Database

For Oracle Database 10.2.0.4 and later releases, customers have the option to install the Critical Patch Update (CPU) or the Patch Set Update (PSU). Both patch types are cumulative patches. The PSU includes the security vulnerability bug fixes, as well as additional non-security bug fixes recommended by Oracle. For more information on PSU patches, see My Oracle Support <u>Note 854428.1</u>, Patch Set Updates (PSUs) for Oracle Products.

For the Microsoft Windows platforms, Oracle Database patches are released as cumulative patch bundles. You may install the indicated patch or any later bundle in the Database Windows bundle series to apply the CPU security bug fixes. The Windows patch bundles include the security vulnerability bug fixes, the PSU recommended non-security bug fixes, and other customer-requested bug fixes.

#### 3.1.3.2 Oracle Database 11.2.0.3

Table 3 describes the patch information for Oracle Database 11.2.0.3.

Table 3 Patch Information for Oracle Database 11.2.0.3

Patch Information	11.2.0.3	Comments
Final patch	-	
CPU On-Request platforms	IBM: Linux on System Z	
PSU On-Request platforms	32-bit client-only platforms except Linux x86	

Table 2 describes the available patches for Oracle Database 11.2.0.3.

Oracle Database 11.2.0.3	UNIX	Microsoft Windows (32-Bit)	Microsoft Windows x64 (64-bit)	Advisory Number	Comments
Oracle Database	CPU <u>Patch</u>	Bundle <u>Patch</u>	Bundle <u>Patch</u>	CVE-2012-0072,	
home	13466801, or DB	13413167	13413168	CVE-2012-0082	
	PSU Patch				
	13343438, or GI				
	PSU Patch				
	<u>13348650</u> , or				
	Database patch for				
	Exadata Patch				
	<u>13513783</u> , or				
	Quarterly Full Stack				
	download for				
	Exadata <u>Patch</u>				
	<u>13551280</u>				

Table 4 Patch Availability for Oracle Database 11.2.0.3

#### 3.1.3.3 Oracle Database 11.2.0.2

Table 5 describes the patch information for Oracle Database 11.2.0.2.

Table 5 Patch Information for Oracle Database 11.2.0.2

Patch Information	11.2.0.2	Comments
Final patch	July 2012	
CPU On-Request platforms	HP-UX PA RISC IBM: Linux on System Z	
PSU On-Request platforms	32-bit client-only platforms except Linux x86	

Table 6 describes the available patches for Oracle Database 11.2.0.2.

Table 6 Patch Availability for Oracle Database 11.2.0.2

Oracle			Microsoft		
Database		Microsoft	Windows x64		
11.2.0.2	UNIX	Windows (32-Bit)	(64-bit)	Advisory Number	Comments

Oracle Database	CPU <u>Patch</u>	Bundle <u>Patch</u>	Bundle <u>Patch</u>	CVE-2012-0072,	
home	13343244, or DB PSU Patch 13343424, or GI PSU Patch 13653086, or Exadata Database Recommended Patch 14 Patch 13556724	<u>13413154</u>	<u>13413155</u>	CVE-2012-0082	

3.1.3.4 Oracle Database 11.1.0.7

Table 7 describes the patch information for Oracle Database 11.1.0.7.

Table 7 Patch Information for Oracle Database 11.1.0.7

Patch Information	11.1.0.7	Comments
Final patch	July 2015	
CPU On-Request platforms	-	
PSU On-Request platforms	-	

Table 8 describes the available patches for Oracle Database 11.1.0.7.

Table 8 Patch Availability for Oracle Database 11.1.0.7

Oracle Database 11.1.0.7	UNIX	Microsoft Windows (32-Bit)	Microsoft Windows x64 (64-Bit)	Advisory Number	Comments
Oracle Database home	CPU <u>Patch</u> <u>13343453</u> , or PSU <u>Patch 13343461</u>	Bundle <u>Patch</u> <u>13460955</u>	Bundle <u>Patch</u> <u>13460956</u>	CVE-2012-0072, CVE-2012-0082	
Oracle Database home	Patch 9288120	Patch 9288120	Patch 9288120	Released April 2011	Database UIX For Oracle Secure Enterprise Search 11.1.2.x installations, follow the instructions given in MOS note <u>Note 1359600.1</u> .

Oracle Database 11.1.0.7	UNIX	Microsoft Windows (32-Bit)	Microsoft Windows x64 (64-Bit)	Advisory Number	Comments
Oracle Database home	Patch 10073948	Patch 10073948	Patch 10073948	Released April 2011	Enterprise Manager Database Control UIX Not applicable to Oracle Secure Enterprise Search 11.1.2.x
Oracle Database home	Patch 11738232	Patch 11738232	Patch 11738232	Released April 2011	Warehouse Builder Not applicable to Oracle Secure Enterprise Search 11.1.2.x

#### 3.1.3.5 Oracle Database 10.2.0.5

#### Table 9 describes the patch information for Oracle Database 10.2.0.5.

Table 9 Patch Information for Oracle Database 10.2.0.5

Patch Information	10.2.0.5	Comments
Final patch	July 2013	
CPU On-Request platforms	HP-UX PA-RISC IBM: Linux on System Z Linux Itanium Linux on POWER	
PSU On-Request platforms	-	

Table 10 describes the available patches for Oracle Database 10.2.0.5.

Table 10 Patch Availability for Oracle Database 10.2.0.5

Oracle Database 10.2.0.5	UNIX	Microsoft Windows (32- Bit)	Microsoft Windows Itanium (64- Bit)	Microsoft Windows x64 (64-Bit)	Advisory Number	Comments
Oracle Database home	CPU <u>Patch</u> <u>13343467</u> , or PSU <u>Patch</u> <u>13343471</u>	Bundle <u>Patch</u> <u>13460967</u>	NA	Bundle <u>Patch</u> <u>13460968</u>	CVE-2012-0072, CVE-2012-0082	

Oracle Database 10.2.0.5	UNEX	Microsoft Windows (32- Bit)	Microsoft Windows Itanium (64- Bit)	Microsoft Windows x64 (64-Bit)	Advisory Number	Comments
Oracle Database home	Patch 12536181	NA	NA	NA	Released July 2011	Enterprise Manager Database Control For HP-UX PA- RISC and HP- UX Itanium platforms only
Oracle Database home	Patch 11738172	Patch 11738172	Patch 11738172	Patch 11738172	Released April 2011	Warehouse Builder

#### 3.1.3.6 Oracle Database 10.2.0.4

<u>Table 11</u> describes the patch information for Oracle Database 10.2.0.4.

Table 11 Patch	Information for	Oracle Database	10.2.0.4
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Patch Information	10.2.0.4	Comments
Final patch	July 2013 for Oracle Solaris x86 (32- bit) and Apple Mac OS X Final patch date pending release of 10.2.0.5 patch set for HP Open VMS- Alpha and VMS-Itanium July 2011 for all other platforms	
CPU On-Request platforms	Apple Mac OS X HP Open VMS-Alpha HP Open VMS-Itanium Oracle Solaris x86 (32-bit)	
PSU On-Request platforms	-	-

Table 12 describes the available patches for Oracle Database 10.2.0.4.

Table 12 Patch Availability for Oracle Database 10.2.0.4

Oracle Database 10.2.0.4	UNIX	Advisory Number	Comments
Oracle Database home	CPU <u>Patch 12879912</u> , or PSU <u>Patch 12879929</u>	CVE-2012-0072, CVE-2012- 0082	

Oracle Database 10.2.0.4	UNIX	Advisory Number	Comments
Oracle Database home	Patch 12536167	Released July 2011	Enterprise Manager Database Control For HP-UX PA-RISC and HP- UX Itanium platforms only
Oracle Database home	Patch 9249369	Released April 2011	Database UIX
Oracle Database home	Patch 12758181	Released July 2011	Enterprise Manager Database Control UIX
Oracle Database home	Patch 9273865	Released April 2011	iSqlPlus UIX

#### 3.1.3.7 Oracle Database 10.2.0.3

Table 13 describes the patch information for Oracle Database 10.2.0.3.

Table 13 Patch Information for Oracle Database 10.2.0.3

Patch Information	10.2.0.3	Comments	
Final patch	-	IBM zSeries (z/OS) only	
CPU On-Request platforms	-		

Table 14 describes the available patches for Oracle Database 10.2.0.3.

#### Table 14 Patch Availability for Oracle Database 10.2.0.3

Component	IBM zSeries (z/OS)	Advisory Number	Comments
Oracle Database home	CPU <u>Patch 13343479</u>	CVE-2012-0072, CVE-2012- 0082	

#### 3.1.3.8 Oracle Database 10.1.0.5

Table 15 describes the patch information for Oracle Database 10.1.0.5.

#### Table 15 Patch Information for Oracle Database 10.1.0.5

Patch Information	10.1.0.5	Comments
Final patch	January 2012	

Patch Information	10.1.0.5	Comments	
CPU On-Request platforms	Apple Mac OS X		
	HP Open VMS Alpha		
	HP Tru64 UNIX		
	IBM zSeries (z/OS)		
	Linux Itanium		
	Linux on POWER		
	Oracle Solaris x86 (32-bit)		

<u>Table 16</u> describes the available patches for Oracle Database 10.1.0.5.

Table 16 Patch Availability for Oracle Database 10.1.0.5

Oracle Database 10.1.0.5	UNEX	Microsoft Windows (32-Bit)	Microsoft Windows Itanium (64-Bit)	Advisory Number	Comments
Oracle Database home	Patch 6640838	Patch 6640838	Patch 6640838	Released October 2010	Oracle Universal Installer
Oracle Database home	Patch 11842285	NA	NA	Released July 2011	Oracle Universal Installer
Oracle Database home	CPU <u>Patch</u> 13343482	Bundle <u>Patch</u> <u>13413002</u>	Bundle <u>Patch</u> <u>13413003</u>	CVE-2012-0072, CVE-2012-0082	
Oracle Database home	Patch 12535977	NA	NA	Released July 2011	Enterprise Manager Database Control For HP-UX PA-RISC and HP-UX Itanium platforms only
Oracle Workspace Manager home	Patch 7341989	Patch 7341989	Patch 7341989	Released April 2009	
Oracle Database home	Patch 9249369	Patch 9249369	Patch 9249369	Released April 2011	Database UIX
Oracle Database home	Patch 10036362	Patch 10036362	Patch 10036362	Released April 2011	Enterprise Manager Database Control UIX
Oracle Database home	Patch 9273888	Patch 9273888	Patch 9273888	Released April 2011	iSqlPlus UIX

#### 3.1.4 Oracle Database Appliance

<u>Table 17</u> describes the minimum product requirements for Oracle Database Appliance. The CPU security vulnerabilities are fixed in the listed release and later releases. The Oracle Database Appliance downloads and installation instructions can be found at <u>http://www.oracle.com/technetwork/server-storage/engineered-systems/database-appliance/overview/index.html</u>.

Table 17 Minimum Product Requirements for Oracle Database Appliance

Component	Release	Advisory Number	Comments
Oracle Database Appliance	2.1.0.2.0	CVE-2012-0072, CVE-2012- 0082	

#### 3.1.5 Oracle Database Patch Set Update (PSU)

<u>Table 18</u> lists the patches for Oracle Database patch set updates. For complete security patch information, see <u>Section</u> <u>3.1.3, "Oracle Database."</u>

As Windows Bundles are cumulative, you may apply the patch indicated in the Patch Availability tables in <u>Section 3.1.3</u>, <u>"Oracle Database,"</u> or any later bundle in the Windows bundle series to obtain the Patch Set Updates.

Table 18 Patch Set Update Availability for Oracle Database

Oracle Database	UNEX	Advisory Number	Comments
11.2.0.3.1 Database PSU	Patch 13343438	See <u>Section 3.1.3.2, "Oracle</u> <u>Database 11.2.0.3"</u>	
11.2.0.3.1 Grid Infrastructure PSU	Patch 13348650	See <u>Section 3.1.3.2, "Oracle</u> Database 11.2.0.3"	
11.2.0.3.2 Database patch for Exadata	Patch 13513783	See <u>Section 3.1.3.2, "Oracle</u> <u>Database 11.2.0.3"</u>	Includes CPUJan2012 and 11.2.0.2.5 Database and Grid Infrastructure PSU fixes for Exadata
January 2012 Quarterly Full Stack download for Exadata	Patch 13551280	See <u>Section 3.1.3.2, "Oracle</u> Database 11.2.0.3"	Includes CPUJan2012 and 11.2.0.2.5 Database and Grid Infrastructure PSU fixes for Exadata
11.2.0.2.5 Database PSU	Patch 13343424	See <u>Section 3.1.3.3, "Oracle</u> Database 11.2.0.2"	
11.2.0.2.5 Grid Infrastructure PSU	Patch 13653086	See <u>Section 3.1.3.3, "Oracle</u> Database 11.2.0.2"	Includes CPUJan2012 and 11.2.0.2.5 Database PSU IBM: Linux on System Z and HP-UX PA-RISC are On- Request Platforms for GI PSU 11.2.0.2.5

Oracle Database	UNIX	Advisory Number	Comments
11.2.0.2 BP14 for Exadata	Patch 13556724	See <u>Section 3.1.3.3, "Oracle</u> <u>Database 11.2.0.2"</u>	Includes CPUJan2012 and 11.2.0.2.5 Database and Grid Infrastructure PSU fixes for Exadata
11.1.0.7.10 Database PSU	Patch 13343461	See <u>Section 3.1.3.4, "Oracle</u> Database 11.1.0.7"	
11.1.0.7.7 CRS PSU	Patch 11724953	Released April 2011	
10.2.0.5.6 Database PSU	Patch 13343471	See <u>Section 3.1.3.5, "Oracle</u> Database 10.2.0.5"	
10.2.0.5.2 CRS PSU	Patch 9952245	Released January 2011	IBM: Linux on System Z, Solaris x86-64 and HP-UX PA-RISC are On-Request Platforms for CRS PSU 10.2.0.5.2
10.2.0.4.11 Database PSU	Patch 12879929	See <u>Section 3.1.3.6, "Oracle</u> Database 10.2.0.4"	Overlay PSU
10.2.0.4.4 Database PSU	Patch 9352164	Released April 2010	Base PSU for 10.2.0.4.11
10.2.0.4.4 CRS PSU	Patch 9294403	Released April 2010	

#### 3.1.6 Oracle Fusion Middleware Utilities for Oracle Databases

<u>Table 19</u> lists the patches for Oracle Fusion Middleware components, such as Oracle HTTP Server, which are installed using the Oracle Database Companion CD. For information about Oracle Fusion Middleware 11g, see My Oracle Support <u>Note 1304604.1</u>, Oracle Fusion Middleware 11g Web-Tier FAQ, and <u>Section 3.2.9</u>, "<u>Oracle Fusion Middleware.</u>"

Table 19 Patch Availability for Oracle Fusion Middleware Utilities for Oracle Databases

Product	UNEX	Microsoft Windows (32-Bit)	Microsoft Windows Itanium (64-Bit)	Advisory Number	Comments
Oracle HTTP Server 10.1.2.3 for Oracle 10.2.x Databases	CPU <u>Patch</u> <u>12837860</u>	Bundle <u>Patch</u> <u>12837864</u>	Bundle <u>Patch</u> <u>12837867</u>	Released October 2011	See My Oracle Support <u>Note</u> <u>400010.1</u> Steps to Maintain Oracle Database 10.2 Companion CD Home (for Oracle HTTP Server)

Table 20 describes the available patches for Oracle Secure Backup.

Table 20 Patch Availability for Oracle Secure Backup

Oracle Secure Backup	Patch	Advisory Number	Comments
Release 10.3.0.3	Patch 12573094	Released July 2011	

#### 3.1.8 Oracle Secure Enterprise Search

Table 21 describes the available patches for Oracle Secure Enterprise Search 11.1.2.x.

Table 21 Patch Availability for Oracle Secure Enterprise Search 11.1.2.x

Oracle Secure Enterprise Search	UNEX	Microsoft Windows	Advisory Number	Comments
Oracle Database 11.1.0.7	See <u>Section 3.1.3.4,</u> <u>"Oracle Database</u> <u>11.1.0.7"</u>	See <u>Section 3.1.3.4,</u> <u>"Oracle Database</u> <u>11.1.0.7"</u>	See <u>Section 3.1.3.4,</u> <u>"Oracle Database</u> <u>11.1.0.7"</u>	Database UIX <u>Patch</u> <u>9288120</u> requires specific steps to be followed for Secure Enterprise Search customers. See <u>Section 3.1.3.4,</u> <u>"Oracle Database</u> <u>11.1.0.7"</u>

Table 22 describes the available patches for Oracle Secure Enterprise Search 10.1.8.x.

Table 22 Patch Availability for Oracle Secure Enterprise Search 10.1.8.x

Oracle Secure Enterprise Search	UNIX	Microsoft Windows	Advisory Number	Comments
Oracle Database 10.1.0.5	See <u>Section 3.1.3.8,</u> <u>"Oracle Database</u> <u>10.1.0.5"</u>	See <u>Section 3.1.3.8,</u> <u>"Oracle Database</u> <u>10.1.0.5"</u>	See <u>Section 3.1.3.8,</u> <u>"Oracle Database</u> <u>10.1.0.5"</u>	

#### 3.1.9 Oracle TimesTen

<u>Table 23</u> describes the minimum product requirements for Oracle TimesTen. The CPU security vulnerabilities are fixed in the listed release and later releases.

Table 23 Minimum Product Requirements for Oracle TimesTen

Oracle TimesTen Release
11.2.1.6.1
7.0.6.2.0

Table 24 describes the available patches for Oracle Workflow Server.

Table 24 Patch Availability for Oracle Workflow Server

Oracle Workflow Server	Patch	Advisory Number	Comments
Release 2.6.4	Patch 5904430	Released April 2007	

#### 3.2 Oracle Fusion Middleware

This section contains the following:

- Section 3.2.1, "Oracle Beehive 2.0.1.x"
- Section 3.2.2, "Oracle Business Intelligence Enterprise Edition"
- Section 3.2.3, "Oracle Business Intelligence Publisher"
- Section 3.2.4, "Oracle Business Process Management"
- Section 3.2.5, "Oracle Complex Event Processing and WebLogic Event Server"
- Section 3.2.6, "Oracle Data Service Integrator and AquaLogic Data Services Platform"
- Section 3.2.7, "Oracle Document Capture"
- Section 3.2.8, "Oracle Exalogic Patch Set Update (PSU)"
- Section 3.2.9, "Oracle Fusion Middleware"
- Section 3.2.10, "Oracle WebCenter Content (Formerly Oracle Universal Content Management)"
- Section 3.2.11, "Oracle GoldenGate Veridata"
- Section 3.2.12, "Oracle Hyperion BI+"
- Section 3.2.13, "Oracle Identity Manager"
- Section 3.2.14, "Oracle JRockit"
- Section 3.2.15, "Oracle Outside In Technology"
- Section 3.2.16, "Oracle WebLogic Integration"
- Section 3.2.17, "Oracle WebLogic Portal"
- Section 3.2.18, "Oracle WebLogic Server and WebLogic Express"
- Section 3.2.19, "Oracle WebLogic Server Patch Set Update (PSU)"
- Section 3.2.20, "Oracle WebLogic Server Plug-ins"

#### 3.2.1 Oracle Beehive 2.0.1.x

Oracle Beehive environments contain Oracle Database and Oracle Fusion Middleware homes. For more information, see My Oracle Support <u>Note 758816.1</u>, Applying Critical Patch Updates to Beehive 1.5.1.x though 2.0.1.x.

Table 25 describes patch information for Oracle Beehive.

Table 25 Patch Information for Oracle Beehive 2.0.1.x'

Patch Information	Oracle Beehive 2.0.1.x	Comments
Minimum Product Requirement	2.0.1.4	Announced January 2011

Patch Information	Oracle Beehive 2.0.1.x	Comments
Final Patch	Jan 2018	
CPU On Request Platforms	-	

Table 26 describes the available patches for Oracle Beehive 2.0.1.x.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed.

Table 26 Patch Availability for Oracle Beehive 2.0.1.x

Oracle Beehive 2.0.1.x	UNIX	Microsoft Windows (32-Bit)	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.3,</u> "Oracle Database"	See <u>Section 3.1.3,</u> "Oracle Database"	See <u>Section 3.1.3,</u> "Oracle Database"	
Oracle Beehive Server	Patch 9173038	Patch 9173038	Released January 2010	
Oracle Beekeeper	NA	NA		

#### 3.2.2 Oracle Business Intelligence Enterprise Edition

Table 27 describes the patch information for Oracle Business Intelligence Enterprise Edition.

Table 27 Patch Information for Oracle Business Intelligence Enterprise Edition

Patch Information	11.1.1.5.0	11.1.1.3.0	10.1.3.4.1	Comments
Final Patch	-	-	July 2014	

Table 28 describes the available patches for Oracle Business Intelligence Enterprise Edition.

Customers on earlier versions of Oracle Business Intelligence Enterprise Edition 10.x will need to apply 10.1.3.4.1 and then apply the Critical Patch Update.

Table 28 Patch Availability for Oracle Business Intelligence Enterprise Edition

Oracle Business Intelligence Enterprise Edition	Patch	Advisory Number	Comments
11.1.1.5.0	Patch 12830486	Released October 2011	OBIEE Patch
11.1.1.3.0	Patch 12830471	Released October 2011	OBIEE Patch
11.1.1.3.0	Patch 10411254	Released January 2011	BIP Patch
10.1.3.4.1	Patch 10623023	Released January 2011	BIP Patch

Table 29 describes the patch information for Oracle Business Intelligence Publisher.

Table 29 Patch Information for Oracle Business Intelligence Publisher

Patch Information	11.1.1.5.0	11.1.1.3.0	10.1.3.4.1	Comments
Final Patch	-	-	July 2014	

<u>Table 30</u> describes the available patches for Oracle Business Intelligence Publisher.

Customers on earlier versions of Oracle Business Intelligence Publisher 10.x will need to apply 10.1.3.4.1 and then apply the Critical Patch Update.

Table 30 Patch Availability for Oracle Business Intelligence Publisher

Oracle Business Intelligence Publisher	Patch	Advisory Number	Comments
11.1.1.3.0	Patch 10411254	Released January 2011	
10.1.3.4.1	Patch 10623023	Released January 2011	See My Oracle Support <u>Note</u> <u>797057.1</u> , Overview of Available Update Patches for Oracle BI Publisher Enterprise 10g

#### 3.2.4 Oracle Business Process Management

Follow the special instructions below to download Oracle Business Process Management patches.

- 1. Click Patches & Updates after logging into My Oracle Support.
- 2. Search for Oracle Business Process Management Suite.
- 3. Search for the required BPM release by clicking Select up to 10.
- 4. Select the patch with the build number that is indicated in <u>Table 32</u>, or the patch with higher build number than what is indicated for the platform you are about to update, for example: EnterpriseJ2EE, Studio, or EnterpriseSA.
- 5. Download the patch.

Table 31 describes the patch information for Oracle Business Process Management.

Table 31 Patch Information for Oracle Business Process Management

Patch Information	10.3.2	10.3.1	6.0.5	Comments
Final Patch	-	-	July 2014	

Table 32 describes the availability for Critical Patch Updates for Oracle Business Process Management.

Table 32 Patch Availability for Oracle Business Process Management

Oracle Business Process Management	Patch	Advisory Number	Comments
BPM 10.3.2	MOS: 100375	Released July 2010	See the instructions above on how to download the patch
BPM 10.3.1	MOS: 100258	Released July 2010	See the instructions above on how to download the patch
BPM 6.0.5	MOS: 100247	Released July 2010	See the instructions above on how to download the patch

#### 3.2.5 Oracle Complex Event Processing and WebLogic Event Server

Table 33 describes the patch information for Oracle Document Capture.

Table 33 Patch Information for Oracle Complex Event Processing and WebLogic Event Server

Patch Information	CEP 10.3	EVS 2.0	Comments
Final Patch	January 2017	July 2014	

<u>Table 34</u> describes the availability for Critical Patch Updates for Oracle Complex Event Processing and WebLogic Event Server. See also the underlying product stack tables (JRockit and WLS) for any applicable patches.

Table 34 Patch Availability for Oracle Complex Event Processing and WebLogic Event Server

Oracle Complex Event Processing	Patch	Advisory Number	Comments
CEP 10.3	Patch 8557480	Released July 2009	
EVS 2.0	Upgrade to CEP 10.3 and apply Patch 8557480	Released July 2009	For EVS 2.0 patch, contact Oracle Support

#### 3.2.6 Oracle Data Service Integrator and AquaLogic Data Services Platform

<u>Table 35</u> describes the patch information for Oracle Data Service Integrator and AquaLogic Data Services Platform.

Table 35 Patch Information for Oracle Data Service Integrator and AquaLogic Data Services Platform

Patch Information	ODSI 10.3.0	ALDSP 3.2	ALDSP 3.0.1	Comments
Final Patch	January 2017	April 2016	April 2016	

<u>Table 36</u> describes the availability for Critical Patch Updates for Data Service Integrator and AquaLogic Data Services Platform. See also the underlying product stack tables (JRockit and WLS) for any applicable patches.

Table 36 Patch Availability for Oracle Data Service Integrator and AquaLogic Data Services Platform

Oracle Data Service Integrator and AquaLogic Data Services Platform	Patch	Advisory Number	Smart Update Patch Set ID	Smart Update Patch IDs	Comments
Oracle Data Service Integrator 10.3.0	CPU Patch 12875001 CPU Patch 12875006 CPU Patch 12874981 CPU Patch 13442907 CPU Patch 10625676 CPU Patch 13442902	Released October 2011 Released October 2011 Released October 2011 CVE-2011-3566 Released January 2011 CVE-2012-0077	NA EXP8 ZVC4 JAE6 QHPL WT6W	RPQH 3QHE, NXQM, 982N, 6BME, 5EGH EDAT, QR92 VXVR, WSNI, SU7Z, EDRS, ZE59, XW21, VV75 2QSG, E65J 8WHJ, K4VY	WLS 10.3.0.0 JMS patch WLS 10.3.0.0 WebServices patch WLS 10.3.0.0 Security patch WLS 10.3.0.0 WebApp patch WLS 10.3.0.0 Core patch WLS 10.3.0.0 Console patch
Oracle Data Service Integrator 10.3.0	CPU Patch 8268258	Released April 2009	NA	8XCC	
AquaLogic Data Services Platform 3.2	CPU <u>Patch 8272933</u>	Released April 2009	NA	ננאד	
AquaLogic Data Services Platform 3.0.1	CPU <u>Patch 8284035</u>	Released April 2009	NA	QDWJ	

#### 3.2.7 Oracle Document Capture

Table 37 describes the patch information for Oracle Document Capture.

Table 37 Patch Information for Oracle Document Capture

Patch Information	10.1.3.5	10.1.3.4	Comments
Final Patch	-	-	

Table 38 describes the available patches for Oracle Document Capture.

Table 38 Patch Availability for Oracle Document Capture

Oracle Document Capture	Patch	Advisory Number	Comments
Oracle Document Capture 10.1.3.5 home	CPU <u>Patch 10350692</u>	Released January 2011	

Oracle Document Capture	Patch	Advisory Number	Comments
Oracle Document Capture 10.1.3.4 home	CPU Patch 10350692	Released January 2011	

#### 3.2.8 Oracle Exalogic Patch Set Update (PSU)

Table 39 describes the patch information for Exalogic Patch Set Update (PSU).

Table 39 Patch Information for Oracle Exalogic Patch Set Update (PSU)

Patch Information	1.x	Comments
Final Patch	-	

Table 40 describes the available patches for Oracle Exalogic.

Table 40 Patch Set Update Availability for Oracle Exalogic

Oracle Exalogic	Patch	Advisory Number	Comments
January 2012	PSU <u>Patch 13113092</u>	Java SE 6u29: Released October 2011 JRockit 28.2: Released October 2011 WebLogic Server 10.3.4.0.4: CVE-2011-3566, CVE-2012- 0077	See <u>Note 1314535.1</u> , Announcing Exalogic PSUs (Patch Set Updates) Oracle Exalogic PSU is available only for Linux x86- 64 and Oracle Solaris x86-64 platforms

#### 3.2.9 Oracle Fusion Middleware

Additional information may be found in My Oracle Support <u>Note 405972.1</u>, Oracle Application Server 10g Examples for Critical Patch Updates.

This section contains the following:

- Section 3.2.9.1, "Patch Availability for Oracle Fusion Middleware 11.1.2.0"
- Section 3.2.9.2, "Patch Availability for Oracle Fusion Middleware 11.1.1.6"
- Section 3.2.9.3, "Patch Availability for Oracle Fusion Middleware 11.1.1.5"
- Section 3.2.9.4, "Patch Availability for Oracle Fusion Middleware 11.1.1.4"
- Section 3.2.9.5, "Patch Availability for Oracle Fusion Middleware 11.1.1.3"
- Section 3.2.9.6, "Patch Availability for Oracle Fusion Middleware 10.1.3.5.x"

3.2.9.1 Patch Availability for Oracle Fusion Middleware 11.1.2.0

Table 45 describes the available patches for Oracle Fusion Middleware 11.1.2.0.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed.

Oracle Fusion Middleware 11.1.2.0	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	
Oracle JRockit 28.1.x home	See <u>Section 3.2.14, "Oracle</u> <u>JRockit"</u>	See <u>Section 3.2.14, "Oracle</u> <u>JRockit"</u>	
Oracle WebLogic Server 10.3.5.0.2	PSU <u>Patch 13108890</u>	CVE-2011-3566, CVE-2012- 0077	See <u>Note 1306505.1</u> , Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Plug- ins 1.0	CPU Patch 11845433	Released April 2011	See <u>Note 1111903.1</u> , WebLogic Server 10gR3 (10.3.0) and 11gR1 (10.3.x) - Web Server Plug-In Support
Oracle Forms and Reports 11.1.2.0 home	CPU Patch 13113602	CVE-2011-3531, CVE-2011- 3568, CVE-2011-3569	Oracle Web Services Manager patch
Oracle Forms and Reports 11.1.2.0 home	CPU <u>Patch 12434187</u>	Released July 2011	Network
Oracle Forms and Reports 11.1.2.0 home	CPU <u>Patch 12959541</u>	Released October 2011	Oracle HTTP Server patch

3.2.9.2 Patch Availability for Oracle Fusion Middleware 11.1.1.6

Table 42 describes the patch information for Oracle Fusion Middleware 11.1.1.6.

Table 42 Patch Information for Oracle Fusion Middleware 11.1.1.6

Patch Information	11.1.1.6	Comments
Final Patch	-	
CPU On Request Platforms	-	

Table 43 describes the available patches for Oracle Fusion Middleware 11.1.1.6.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed.

Table 43 Patch Availability for Oracle Fusion Middleware 11.1.1.6

Oracle Fusion Middleware 11.1.1.6.0	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	
Oracle JRockit 28.1.x home	See <u>Section 3.2.14, "Oracle</u> JRockit"	See <u>Section 3.2.14, "Oracle</u> JRockit"	
Oracle WebLogic Server 10.3.6.0	Patch 13583235	CVE-2011-5035	
Oracle WebCenter Content 11.1.1.6 home	CPU <u>Patch 13586432</u>	CVE-2012-0083, CVE-2012- 0084, CVE-2012-0085	

3.2.9.3 Patch Availability for Oracle Fusion Middleware 11.1.1.5

Table 44 describes the patch information for Oracle Fusion Middleware 11.1.1.5.

Table 44 Patch Information for Oracle Fusion Middleware 11.1.1.5

Patch Information	11.1.1.5	Comments
Final Patch	-	
CPU On Request Platforms	-	

Table 45 describes the available patches for Oracle Fusion Middleware 11.1.1.5.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed.

Table 45 Patch Availability for Oracle Fusion Middleware 11.1.1.5

Oracle Fusion Middleware 11.1.1.5	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	
Oracle JRockit 28.1.x home	See <u>Section 3.2.14, "Oracle</u> JRockit"	See <u>Section 3.2.14, "Oracle</u> JRockit"	
Oracle WebLogic Server 10.3.5.0.2	PSU <u>Patch 13108890</u>	CVE-2011-3566, CVE-2012- 0077	See <u>Note 1306505.1</u> , Announcing Oracle WebLogic Server PSUs (Patch Set Updates)

Oracle Fusion Middleware 11.1.1.5	Patches	Advisory Number	Comments
Oracle WebLogic Server Plug- ins 1.0	CPU <u>Patch 11845433</u>	Released April 2011	See <u>Note 1111903.1</u> , WebLogic Server 10gR3 (10.3.0) and 11gR1 (10.3.x) - Web Server Plug-In Support
Oracle WebCenter Content 11.1.1.5 home	CPU <u>Patch 13502977</u>	CVE-2012-0083, CVE-2012- 0084, CVE-2012-0085	
Oracle Identity Management 11.1.1.5.0 home	CPU Patch 13113602	CVE-2011-3531, CVE-2011- 3568, CVE-2011-3569	Oracle Web Services Manager patch
Oracle SOA Suite 11.1.1.5.0 home			
Oracle WebCenter Suite 11.1.1.5.0 home			
Oracle Web Tier 11.1.1.5.0 home			
Oracle Identity Management 11.1.1.5.0 home	CPU <u>Patch 12434187</u>	Released July 2011	Network
Oracle Web Tier 11.1.1.5.0 home			For Solaris x86-64, (Identity Management and Web Tier homes), apply specific mandatory patches. For more information, see My Oracle Support <u>Note</u> <u>1343107.1</u>
Oracle Identity Management 11.1.1.5.0 home	CPU <u>Patch 12959541</u>	Released October 2011	Oracle HTTP Server patch
Oracle Web Tier 11.1.1.5.0 home			

#### 3.2.9.4 Patch Availability for Oracle Fusion Middleware 11.1.1.4

Table 46 describes the patch information for Oracle Fusion Middleware 11.1.1.4.

Table 46 Patch Information for Oracle Fusion Middleware 11.1.1.4

Patch Information	11.1.1.4	Comments
Final Patch	April 2012	
CPU On Request Platforms	-	

Table 47 describes the available patches for Oracle Fusion Middleware 11.1.1.4.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed.

Oracle Fusion Middleware 11.1.1.4	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	
Oracle JRockit 28.1.x home	See <u>Section 3.2.14, "Oracle</u> JRockit"	See <u>Section 3.2.14, "Oracle</u> JRockit"	
Oracle WebLogic Server 10.3.4.0.4	PSU <u>Patch 13108901</u>	CVE-2011-3566, CVE-2012- 0077	See <u>Note 1306505.1</u> , Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Plug- ins 1.0	CPU <u>Patch 11845433</u>	Released April 2011	See <u>Note 1111903.1</u> , WebLogic Server 10gR3 (10.3.0) and 11gR1 (10.3.x) - Web Server Plug-In Support
Oracle Identity Management 11.1.1.4.0 home	CPU <u>Patch 13113594</u>	CVE-2011-3531, CVE-2011- 3568, CVE-2011-3569	Oracle Web Services Manager patch
Oracle Portal, Forms, Reports and Discoverer 11.1.1.4.0 home			
Oracle SOA Suite 11.1.1.4.0 home			
Oracle WebCenter Suite 11.1.1.4.0 home			
Oracle Web Tier 11.1.1.4.0 home			
Oracle Identity Management 11.1.1.4.0 home	CPU <u>Patch 12434184</u>	Released July 2011	Network
Oracle Portal, Forms, Reports and Discoverer 11.1.1.4.0 home			For Solaris x86-64, (Identity Management and Web Tier homes), apply specific mandatory patches. For
Oracle Web Tier 11.1.1.4.0 home			more information, see My Oracle Support <u>Note</u> <u>1343107.1</u>
Oracle Identity Management 11.1.1.4.0 home	CPU <u>Patch 12959536</u>	Released October 2011	Oracle HTTP Server patch
Oracle Portal, Forms, Reports and Discoverer 11.1.1.4.0 home			
Oracle Web Tier 11.1.1.4.0 home			

Oracle Fusion Middleware 11.1.1.4	Patches	Advisory Number	Comments
Oracle Single Sign-On / Delegated Administration Services home	Unix: CPU <u>Patch 12434134</u> Microsoft Windows 32-bit: CPU <u>Patch 12434141</u> Microsoft Windows Itanium 64-bit: CPU <u>Patch 12434144</u>	Released July 2011	See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server
Oracle WebCenter Content 11.1.1.4.0 home	CPU <u>Patch 13503047</u>	CVE-2012-0083, CVE-2012- 0084, CVE-2012-0085	

3.2.9.5 Patch Availability for Oracle Fusion Middleware 11.1.1.3

Table 48 describes the patch information for Oracle Fusion Middleware 11.1.1.3.

Table 48 Patch Information for Oracle Fusion Middleware 11.1.1.3

Patch Information	11.1.1.3	Comments
Final Patch	January 2012	
CPU On Request Platforms	-	

Table 49 describes the available patches for Oracle Fusion Middleware 11.1.1.3.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed.

Table 49 Patch Availability for Oracle Fusion Middleware 11.1.1.3

Oracle Fusion Middleware 11.1.1.3	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	
Oracle JRockit 28.1.x home	See <u>Section 3.2.14, "Oracle</u> <u>JRockit"</u>	See <u>Section 3.2.14, "Oracle</u> <u>JRockit"</u>	

Oracle Fusion Middleware 11.1.1.3	Patches	Advisory Number	Comments
Oracle WebLogic Server	CPU <u>Patch 12875001</u>	Released October 2011	JMS patch (Smart Update
10.3.3.0 home	CPU <u>Patch 12875006</u>	Released October 2011	Patch IDs: GI9A)
	CPU <u>Patch 12874981</u>	Released October 2011	WebServices patch (Smart Update Patch IDs: 9TM9)
	CPU Patch 13442907	CVE-2011-3566	Security patch (Smart Update
	CPU <u>Patch 10625676</u>	Released January 2011	Patch IDs: DS4Y)
	CPU <u>Patch 13442902</u>	CVE-2012-0077	WebApp patch (Smart Update Patch IDs: SSTR, BFYT)
			Core patch (Smart Update Patch IDs: DFYK)
			Console patch (Smart Update Patch IDs: 68YR, 4EWM)
Oracle WebLogic Server Plug- ins 1.0	CPU <u>Patch 11845433</u>	Released April 2011	See Note 1111903.1, WebLogic Server 10gR3 (10.3.0) and 11gR1 (10.3.x) - Web Server Plug-In Support
Oracle Identity Management 11.1.1.3.0 home	CPU <u>Patch 13113580</u>	CVE-2011-3531, CVE-2011- 3568, CVE-2011-3569	Oracle Web Services Manager patch
Oracle Portal, Forms, Reports and Discoverer 11.1.1.3.0 home			
Oracle SOA Suite 11.1.1.3.0 home			
Oracle WebCenter Suite 11.1.1.3.0 home			
Oracle Web Tier 11.1.1.3.0 home			
Oracle Identity Management 11.1.1.3.0 home	CPU <u>Patch 10387726</u>	Released January 2011	Oracle HTTP Server patch
Oracle Portal, Forms, Reports and Discoverer 11.1.1.3.0 home			
Oracle Web Tier 11.1.1.3.0 home			
Oracle Identity Management 11.1.1.3.0 home	CPU <u>Patch 12434180</u>	Released July 2011	Network
Oracle Portal, Forms, Reports and Discoverer 11.1.1.3.0 home			See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server
Oracle Web Tier 11.1.1.3.0 home			

Oracle Fusion Middleware 11.1.1.3	Patches	Advisory Number	Comments
Oracle Identity Management 11.1.1.3.0 home	CPU Patch 12959532	Released October 2011	Oracle HTTP Server patch
Oracle Portal, Forms, Reports and Discoverer 11.1.1.3.0 home			
Oracle Web Tier 11.1.1.3.0 home			
Oracle Portal, Forms, Reports and Discoverer 11.1.1.3.0 home	CPU Patch 10233533	Released January 2011	Discoverer
Oracle Single Sign-On / Delegated Administration Services home	Unix: CPU <u>Patch 12434134</u> Microsoft Windows 32-bit: CPU <u>Patch 12434141</u> Microsoft Windows Itanium 64-bit: CPU <u>Patch 12434144</u>	Released July 2011	See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server
Oracle WebCenter Content 11.1.1.3.0 home	CPU <u>Patch 13503004</u>	CVE-2012-0083, CVE-2012- 0084, CVE-2012-0085	

3.2.9.6 Patch Availability for Oracle Fusion Middleware 10.1.3.5.x

Table 50 describes the patch information for Oracle Fusion Middleware 10.1.3.5.x.

Table 50 Patch Information for Oracle Fusion Middleware 10.1.3.5.x

Patch Information	10.1.3.5.x	Comments
Final Patch	Oracle SOA Suite: October 2014 Other 10.1.3.5.x components: April 2017	For more information, see Lifetime Support Policy for Oracle Fusion Middleware
CPU On Request Platforms	-	

Table 51 describes the available patches for Oracle Fusion Middleware 10.1.3.5.x.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed. For information about the different types of installations, see My Oracle Support <u>Note 405972.1</u>, Oracle Application Server 10g Examples for Critical Patch Updates.

Table 51 Patch Availability for Oracle Fusion Middleware 10.1.3.5.x

Oracle Fusion Middleware			
10.1.3.5.x	Patches	Advisory Number	Comments

Oracle Database home	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	See <u>Section 3.1.3, "Oracle</u> <u>Database"</u>	
Oracle Application Server 10g Release 3 Oracle SOA Suite 10g Oracle WebCenter Suite 10g Oracle SOA Suite 10g for WebLogic Server	UNIX: CPU <u>Patch 12434156</u> Microsoft Windows (32-Bit): CPU <u>Patch 12434163</u> Microsoft Windows Itanium (64-Bit): CPU <u>Patch</u> <u>12434169</u>	Released July 2011	See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server
OC4J home	CPU Patch 12434228	Released July 2011	Standalone
SOA 10.1.3.5.1 home	CPU <u>Patch 12539587</u>	Released October 2011	Oracle Web Services Manager (OWSM) patch
SOA 10.1.3.5.0 home WebCenter 10.1.3.5.0 home	CPU <u>Patch 12957596</u>	Released October 2011	Oracle Web Services Manager (OWSM) patch
10.1.3.5 Oracle HTTP Server 2.0 standalone middle tier	CPU <u>Patch 12959528</u>	Released October 2011	Oracle HTTP Server patch For more information on standalone Oracle HTTP server, see <u>Note 260449.1</u>

#### 3.2.10 Oracle WebCenter Content (Formerly Oracle Universal Content Management)

Table 52 describes the patch information for Oracle WebCenter Content (formerly Oracle Universal Content Management).

Table 52 Patch Information for WebCenter Content

Patch Information	10.1.3.5.1	7.5.2	Comments
Final Patch	December 2015	April 2013	

Table 53 describes the available patches for Oracle WebCenter Content (formerly Oracle Universal Content Management).

Component	Patch	Advisory Number	Comments
Oracle WebCenter Content 10.1.3.5.1 home	CPU <u>Patch 13502938</u>	CVE-2012-0083, CVE-2012- 0084, CVE-2012-0085	
Oracle WebCenter Content 7.5.2 home	CPU Patch 13526049	CVE-2012-0083, CVE-2012- 0084, CVE-2012-0085	

<u>Table 54</u> describes the minimum product requirements for Oracle GoldenGate Veridata. The CPU security vulnerabilities are fixed in the listed release and later releases. The Oracle GoldenGate Veridata downloads and installation instructions can be found at <a href="http://www.oracle.com/technetwork/middleware/goldengate/overview/index.html">http://www.oracle.com/technetwork/middleware/goldengate/overview/index.html</a>

Table 54 Minimum Product Requirements for Oracle GoldenGate Veridata

Component	Release	Advisory Number	Comments
Oracle GoldenGate Veridata	3.0.0.6	Announced January 2011	

#### 3.2.12 Oracle Hyperion BI+

<u>Table 55</u> describes the available patches for Oracle Hyperion BI+, based on release.

Table 55 Patch Availability for Oracle Hyperion BI+

Oracle Hyperion BI+	Patch	Advisory Number	Comments
Release 9.3.1.0.52	CPU Patch 6771133	Announced July 2008	

#### 3.2.13 Oracle Identity Manager

<u>Table 56</u> describes the patch information for Oracle Identity Manager.

Table 56 Patch Information for Oracle Identity Manager

Patch Information	9.1.0.2	Comments
Final Patch	October 2013	

Table 57 describes the available patches for Oracle Identity Manager.

Table 57 Patch Availability for Oracle Identity Manager

Oracle Identity Manager	Patch	Comments
9.1.0.2	CPU <u>Patch 9588374</u>	Bundle patch 8 or any later bundle patch

#### 3.2.14 Oracle JRockit

For information, see My Oracle Support <u>Note 1361232.1</u>, Critical Patch Update October 2011 Patch Availability Document for Oracle Java SE.

#### 3.2.15 Oracle Outside In Technology

<u>Table 58</u> describes the patch information for Oracle Outside In Technology.

Table 58 Patch Information for Oracle Outside In Technology

Patch Information	8.3.7	8.3.5	Comments
Final Patch	-	Jul 2012	

Table 59 describes the available patches for Oracle Outside in Technology.

Table 59 Patch Availability for Oracle Outside In Technology

Oracle Outside In Technology	Patch	Advisory Number	Comments
Oracle Outside In Technology 8.3.7	CPU <u>Patch 13516196</u>	CVE-2011-4516, CVE- 2011-4517, CVE-2012- 0110	
Oracle Outside In Technology 8.3.5	CPU <u>Patch 13516188</u>	CVE-2011-4516, CVE- 2011-4517, CVE-2012- 0110	

#### 3.2.16 Oracle WebLogic Integration

<u>Table 60</u> describes the patch information for Oracle WebLogic Integration.

Table 60 Patch Information for Oracle WebLogic Integration

Patch Information	10.3.1.0	Comments
Final Patch	January 2017	

<u>Table 61</u> describes the availability for Critical Patch Updates for Oracle WebLogic Integration. See also the underlying product stack tables.

Table 61 Critical Patch Update Availability for Oracle WebLogic Integration

Oracle WebLogic Integration	Patch	Advisory Number	Smart Update Patch Set ID	Smart Update Patch IDs	Comments
WebLogic Integration 10.3.1.0	CPU <u>Patch</u> 12875001 CPU <u>Patch</u> 12875006 CPU <u>Patch</u> 12874981 CPU <u>Patch</u> 13442907 CPU <u>Patch</u> 10625676 CPU <u>Patch</u> 13442902	Released October 2011 Released October 2011 Released October 2011 CVE-2011-3566 Released January 2011 CVE-2012-0077	NA EXP8 ZVC4 JAE6 QHPL WT6W	RPQH 3QHE, NXQM, 982N, 6BME, 5EGH EDAT, QR92 VXVR, WSNI, SU7Z, EDRS, ZE59, XW21, VV75 2QSG, E65J 8WHJ, K4VY	WLS 10.3.0.0 JMS patch WLS 10.3.0.0 WebServices patch WLS 10.3.0.0 Security patch WLS 10.3.0.0 WebApp patch WLS 10.3.0.0 Core patch WLS 10.3.0.0 Console patch

#### 3.2.17 Oracle WebLogic Portal

Table 62 describes the patch information for Oracle WebLogic Portal.

Table 62 Patch Information for Oracle WebLogic Portal

Patch Information	10.3.2.0	10.2.1.0	10.0.1.0	9.2.3.0	Comments
Final Patch	January 2017	January 2015	January 2015	October 2013	

<u>Table 63</u> describes the availability of Critical Patch Updates for WebLogic Portal. See also the underlying product stack tables (JRockit and WLS) for any applicable patches.

WebLogic Portal patches are cumulative to include all the prior published advisories. For more information, see My Oracle Support <u>Note 1355929.1</u>, October 2011 Updates Introduce New WebLogic Portal (WLP) Configuration Options for SSL Session ID and SSL Filters.

WebLogic Portal 9.2.3.0 is bundled with WebLogic Server 9.2.3.0, which is out of error correction. Contact Oracle support for security patches needed for WebLogic Server 9.2.3.0

Table 63 Critical Patch Update Availability for WebLogic Portal

WebLogic Portal	Patch	Advisory Number	Comments
WebLogic Portal 10.3.2.0	CPU <u>Patch 12388715</u>	Released October 2011	WebLogic Portal patch for WebLogic Portal 10.3.2.0 home
WebLogic Portal 10.3.2.0	CPU <u>Patch 12875001</u> CPU <u>Patch 12875006</u> CPU <u>Patch 12874981</u> CPU <u>Patch 13442907</u> CPU <u>Patch 10625676</u> CPU <u>Patch 13442902</u>	Released October 2011 Released October 2011 Released October 2011 CVE-2011-3566 Released January 2011 CVE-2012-0077	<ul> <li>WLS 10.3.2.0 JMS patch (Smart Update Patch IDs: 9ZW7)</li> <li>WLS 10.3.2.0 WebServices patch (Smart Update Patch IDs: L8DT)</li> <li>WLS 10.3.2.0 Security patch (Smart Update Patch IDs: VHAC, R4P6)</li> <li>WLS 10.3.2.0 WebApp patch (Smart Update Patch IDs: D5MS, 8IWX)</li> <li>WLS 10.3.2.0 Core patch (Smart Update Patch IDs: H3QP, Y3IR)</li> <li>WLS 10.3.2.0 Console patch (Smart Update Patch IDs: H3QP, Y3IR)</li> <li>WLS 10.3.2.0 Console patch (Smart Update Patch IDs:</li> </ul>
WebLogic Portal 10.2.1.0	CPU <u>Patch 12388715</u>	Released October 2011	1MVX, PAIS) WebLogic Portal patch for WebLogic Portal 10.2.1.0 home

WebLogic Portal	Patch	Advisory Number	Comments
WebLogic Portal 10.2.1.0	CPU <u>Patch 12875001</u>	Released October 2011	WLS 10.0.2.0 JMS patch
	CPU Patch 12875006	Released October 2011	(Smart Update Patch IDs: 1G6S)
	CPU Patch 12874981	Released October 2011	WLS 10.0.2.0 WebServices
	CPU Patch 13442907	CVE-2011-3566	patch (Smart Update Patch IDs: YQ8T)
	CPU Patch 10625676	Released January 2011	WLS 10.0.2.0 Security patch
	CPU <u>Patch 13442902</u>	CVE-2012-0077	(Smart Update Patch IDs: H9QB, W4G5)
			WLS 10.0.2.0 WebApp patch (Smart Update Patch IDs: 6CRM, 1J9G, FIR4, FVXN)
			WLS 10.0.2.0 Core patch (Smart Update Patch IDs: I4UY, 1ULW)
			WLS 10.0.2.0 Console patch (Smart Update Patch IDs: 288U, ES1
WebLogic Portal 10.0.1.0	CPU <u>Patch 12388715</u>	Released October 2011	WebLogic Portal patch for WebLogic Portal 10.0.1.0 home
WebLogic Portal 10.0.1.0	CPU <u>Patch 12875001</u>	Released October 2011	WLS 10.0.1.0 JMS patch
	CPU Patch 12875006	Released October 2011	(Smart Update Patch IDs: XTNC)
	CPU Patch 12874981	Released October 2011	WLS 10.0.1.0 WebServices
	CPU Patch 13442907	CVE-2011-3566	patch (Smart Update Patch IDs: 4CM9, 6E46, GP9Y)
	CPU Patch 10625676	Released January 2011	WLS 10.0.1.0 Security patch
	CPU Patch 13442902	CVE-2012-0077	(Smart Update Patch IDs: 7IVR, 3HBG)
	CPU <u>Patch 12818102</u>	Released October 2011	WLS 10.0.1.0 WebApp patch (Smart Update Patch IDs: HNGY, 1CJH, AFQT, GY9R, QND8, 3Y15, 2J89, VFLA, DITI, SN6H)
			WLS 10.0.1.0 Core patch (Smart Update Patch IDs: ZYSL, 3PPG)
			WLS 10.0.1.0 Console patch (Smart Update Patch IDs: WTXU, 4KH5)
			WebLogic Server patch for WebLogic Server 10.0.1.0 home

WebLogic Portal	Patch	Advisory Number	Comments
WebLogic Portal 9.2.3.0	CPU <u>Patch 12388715</u>	Released October 2011	WebLogic Portal patch for WebLogic Portal 9.2.3.0 home
WebLogic Portal 9.2.3.0	CPU <u>Patch 12839749</u>	Released October 2011	WebLogic Server patch for WebLogic Server 9.2.3.0 home

#### 3.2.18 Oracle WebLogic Server and WebLogic Express

Table 64 describes the patch information for Oracle WebLogic Server and WebLogic Express.

Table 64 Patch Information for Oracle WebLogic Server and WebLogic Express

Patch Information	10.0.2.0	9.2.4.0	Comments
Final Patch	January 2015	October 2013	

<u>Table 65</u> describes the availability of Critical Patch Updates for WebLogic Server and WebLogic Express. See also the underlying product stack tables (JRockit) for any applicable patches.

For WebLogic Server releases 10.3.2 and later that are part of the Oracle Fusion Middleware 11g R1 releases, see <u>Section</u> <u>3.2.9</u>, "Oracle Fusion Middleware."

Table 65 Critical Patch Update Availability for Oracle WebLogic Server and WebLogic Express

Oracle WebLogic Server	Patch	Advisory Number	Smart Update Patch Set ID	Smart Update Patch IDs	Comments
WebLogic Server 10.0.2.0	CPU <u>Patch</u> 12875001 CPU <u>Patch</u> 12875006 CPU <u>Patch</u> 12874981 CPU <u>Patch</u> 13442907 CPU <u>Patch</u> 10625676 CPU <u>Patch</u> 13442902	Released October 2011 Released October 2011 Released October 2011 CVE-2011-3566 Released January 2011 CVE-2012-0077	NA SPN1	1G6S YQ8T H9QB, W4G5 6CRM, 1J9G, FIR4, FVXN I4UY, 1ULW 288U, ES1Z	JMS patch WebServices patch Security patch WebApp patch Core patch Console patch

Oracle WebLogic Server	Patch	Advisory Number	Smart Update Patch Set ID	Smart Update Patch IDs	Comments
WebLogic Server 9.2.4.0	CPU <u>Patch</u> 12875001 CPU <u>Patch</u> 12875006 CPU <u>Patch</u> 12874981 CPU <u>Patch</u> 13442907 CPU <u>Patch</u> 10625676 CPU <u>Patch</u> 13442902	Released October 2011 Released October 2011 Released October 2011 CVE-2011-3566 Released January 2011 CVE-2012-0077	NA NA TW4A YCI8 6G3Q	GNSG MFVW 8D9U VLPU, 581S V4MI NNFB, XZYH	JMS patch WebServices patch Security patch WebApp patch Core patch Console patch

#### 3.2.19 Oracle WebLogic Server Patch Set Update (PSU)

Table 66 describes the Patch Set Update information for Oracle WebLogic Server.

Table 66 Patch Information for Oracle WebLogic Server Patch Set Update

Patch Information	10.3.5.0	10.3.4.0	Comments
Final Patch	-	April 2012	

Table 67 describes the Patch Set Update availability for Oracle WebLogic Server.

Table 67 Patch Set Update Availability for Oracle WebLogic Server

Oracle WebLogic Server	Patch	Advisory Number	Comments
10.3.5.0.2 for WebLogic Server 10.3.5.0 home	PSU <u>Patch 13108890</u>	CVE-2011-3566, CVE-2012- 0077	Oracle Fusion Middleware 11.1.1.5 patch for WebLogic Server 10.3.5.0 home 10.3.5.0.2 is the Patch Set
			Update for WLS 10.3.5.0 and includes all the fixes from prior PSUs (10.3.5.0.1) for 10.3.5.0
			See <u>Note 1306505.1</u> , Announcing Oracle WebLogic Server PSUs (Patch Set Updates)

Oracle WebLogic Server	Patch	Advisory Number	Comments
10.3.4.0.4 for WebLogic Server 10.3.4.0 home	PSU <u>Patch 13108901</u>	CVE-2011-3566, CVE-2012- 0077	Oracle Fusion Middleware 11.1.1.4 patch for WebLogic Server 10.3.4.0 home 10.3.4.0.4 is the Patch Set Update for WLS 10.3.4.0 and includes all the fixes from prior PSUs (10.3.4.0.3, 10.3.4.0.2, 10.3.4.0.1) for 10.3.4.0 See <u>Note 1306505.1</u> , Announcing Oracle WebLogic Server PSUs (Patch Set Updates)

#### 3.2.20 Oracle WebLogic Server Plug-ins

Table 68 describes the availability of Critical Patch Updates for Oracle WebLogic Server Plug-ins (Apache/IIS/iPlanet).

The WebLogic plug-ins include all cumulative bug fixes and thus include fixes for all previously released advisories. For more information, see My Oracle Support <u>Note 1111903.1</u>. For information about WebLogic Server releases 10.3.2 and later that are part of Oracle Fusion Middleware 11gR1, see <u>Section 3.2.9</u>, "<u>Oracle Fusion Middleware.</u>"

Table 68 Critical Patch Update Availability for Oracle WebLogic Server Plug-ins

Oracle WebLogic Server Plug-ins	Patch	Advisory Number	Comments
1.1	CPU <u>Patch 9893736</u>	Released July 2010	See <u>Note 1111903.1</u> , WebLogic Server Web Server Plug-In Support
1.0	CPU <u>Patch 11845433</u>	Released April 2011	See <u>Note 1111903.1</u> , WebLogic Server Web Server Plug-In Support

#### 3.3 Oracle Enterprise Manager

This section contains the following:

- Section 3.3.1, "Patch Availability for Oracle Enterprise Manager Base Platform 12.1.0.1,"
- Section 3.3.2, "Patch Availability for Oracle Enterprise Manager Base Platform 11.1.0.1"
- Section 3.3.3, "Patch Availability for Oracle Enterprise Manager Base Platform 10.2.0.5"
- Section 3.3.4, "Patch Availability for Oracle Enterprise Manager Base Platform 10.1.0.6"
- Section 3.3.5, "Patch Availability for Oracle Real User Experience Insight"

#### 3.3.1 Patch Availability for Oracle Enterprise Manager Base Platform 12.1.0.1

Table 69 describes patch information for Oracle Enterprise Manager Base Platform 12.1.0.1.

Table 69 Patch Information for Oracle Enterprise Manager Base Platform 12.1.0.1

Patch Information	12.1.0.1	Comments
Final Patch	TBD	
PSU On Request Platforms	-	

Table 70 describes the available patches for Oracle Enterprise Manager Base Platform 12.1.0.1.

Table 70 Patch Set Update Availability for Oracle Enterprise Manager Base Platform 12.1.0.1

Oracle Enterprise Manager Base Platform 12.1.0.1	UNIX	Microsoft Windows 32-Bit	Advisory Number	Comments
Database home	See <u>Section 3.1.3,</u> "Oracle Database"	See <u>Section 3.1.3,</u> <u>"Oracle Database"</u>	See <u>Section 3.1.3,</u> <u>"Oracle Database"</u>	
12.1.0.1 Enterprise Manager Base Platform - OMS home	NA	NA	NA	The 12.1.0.1 Enterprise Manager Base Platform release includes all previously announced vulnerabilities.
12.1.0.1 Enterprise Manager Base Platform - OMS Fusion Middleware home	See <u>Section 3.2.9,</u> <u>"Oracle Fusion</u> <u>Middleware"</u>	See <u>Section 3.2.9,</u> <u>"Oracle Fusion</u> <u>Middleware"</u>	See <u>Section 3.2.9,</u> <u>"Oracle Fusion</u> <u>Middleware"</u>	
12.1.0.1 Enterprise Manager Base Platform - Agent home	NA	NA	NA	The 12.1.0.1 Enterprise Manager Base Platform release includes all previously announced vulnerabilities.

#### 3.3.2 Patch Availability for Oracle Enterprise Manager Base Platform 11.1.0.1

Table 71 describes patch information for Oracle Enterprise Manager Base Platform 11.1.0.1.

Table 71 Patch Information for Oracle Enterprise Manager Base Platform 11.1.0.1

Patch Information	11.1.0.1	Comments
Final Patch	April 2018	
PSU On Request Platforms	-	

Table 72 describes the available patches for Oracle Enterprise Manager Base Platform 11.1.0.1.

Table 72 Patch Set Update Availability for Oracle Enterprise Manager Base Platform 11.1.0.1

Oracle Enterprise Manager Base Platform 11.1.0.1	UNEX	Microsoft Windows 32-Bit	Advisory Number	Comments
Database home	See <u>Section 3.1.3,</u> <u>"Oracle Database"</u>	See <u>Section 3.1.3,</u> <u>"Oracle Database"</u>	See <u>Section 3.1.3,</u> <u>"Oracle Database"</u>	
11.1.0.1 Enterprise Manager Base Platform - OMS home	PSU 11.1.0.1.6 <u>Patch</u> <u>13248190</u>	PSU 11.1.0.1.6 Patch 13248190	NA	
11.1.0.1 Enterprise Manager Base Platform - OMS Fusion Middleware home	CPU Patch 12875001 CPU Patch 12875006 CPU Patch 12874981 CPU Patch 13442907 CPU Patch 10625676 CPU Patch 13442902	CPU <u>Patch 12875001</u> CPU <u>Patch 12874981</u> CPU <u>Patch 13442907</u> CPU <u>Patch 10625676</u> CPU <u>Patch 13442902</u>	Released October 2011 Released October 2011 Released October 2011 CVE-2011-3566 Released January 2011 CVE-2012-0077	<ul> <li>WLS 10.3.2.0 JMS patch (Smart Update Patch IDs: 9ZW7)</li> <li>WLS 10.3.2.0</li> <li>WebServices patch (Smart Update Patch IDs: L8DT)</li> <li>WLS 10.3.2.0 Security patch (Smart Update Patch IDs: VHAC, R4P6)</li> <li>WLS 10.3.2.0</li> <li>WebApp patch (Smart Update Patch IDs: D5MS, 8IWX)</li> <li>WLS 10.3.2.0 Core patch (Smart Update Patch IDs: H3QP, Y3IR)</li> <li>WLS 10.3.2.0 Console patch (Smart Update Patch IDs: 1MVX, PAIS)</li> </ul>
11.1.0.1 Enterprise Manager Base Platform - OMS Fusion Middleware Oracle HTTP Server home	Patch 13010574	Patch 13010574	Released October 2011	Oracle HTTP Server patch
11.1.0.1 Enterprise Manager Base Platform - Agent home	PSU 11.1.0.1.6 Patch 9346243	PSU 11.1.0.1.6 <u>Patch</u> <u>13248202</u>	NA	

#### 3.3.3 Patch Availability for Oracle Enterprise Manager Base Platform 10.2.0.5

Table 73 describes patch information for Oracle Enterprise Manager Base Platform 10.2.0.5.

Table 73 Patch Information for Oracle Enterprise Manager Base Platform 10.2.0.5

Patch Information	10.2.0.5	Comments
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Final Patch	October 2014	
PSU On Request Platforms	-	

Table 74 describes the available patches for Oracle Enterprise Manager Base Platform 10.2.0.5.

 Table 74 Patch Availability for Oracle Enterprise Manager Base Platform 10.2.0.5

Oracle Enterprise Manager Base Platform 10.2.0.5	UNIX	Microsoft Windows 32-Bit	Advisory Number	Comments
Database home	See <u>Section 3.1.3,</u> "Oracle Database"	See <u>Section 3.1.3,</u> <u>"Oracle Database"</u>	See <u>Section 3.1.3,</u> <u>"Oracle Database"</u>	
10.2.0.5 Enterprise Manager Base Platform OMS home	PSU 10.2.0.5.5 <u>Patch</u> <u>10168579</u>	PSU 10.2.0.5.5 <u>Patch</u> <u>10168579</u>	Released July 2011	
10.2.0.5 Enterprise Manager Base Platform OMS home	CPU <u>Patch 12535904</u>	NA	Released July 2011	Applicable to HP-UX PA-RISC and HP-UX Itanium platforms only
10.2.0.5 Enterprise Manager Base Platform - Agent home	PSU 10.2.0.5.5 <u>Patch</u> <u>9282414</u>	PSU 10.2.0.5.5 <u>Patch</u> 9282414	Released April 2010	

#### 3.3.4 Patch Availability for Oracle Enterprise Manager Base Platform 10.1.0.6

Table 75 describes patch information for Oracle Enterprise Manager Base Platform 10.1.0.6.

Table 75 Patch Information for Oracle Enterprise Manager Base Platform 10.1.0.6

Patch Information	10.1.0.6	Comments
Final Patch	January 2012	
CPU On Request Platforms	All platforms	

Table 76 describes the available patches for Oracle Enterprise Manager Base Platform 10.1.0.6.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed.

Table 76 Patch Availability for Oracle Enterprise Manager Base Platform 10.1.0.6

Oracle Enterprise				
Manager Base		Microsoft Windows		
Platform 10.1.0.6	UNIX	(32-Bit)	Advisory Number	Comments

Repository 10.1.0.5 home	See <u>Section 3.1.3.8,</u> <u>"Patch Availability for</u> <u>Oracle Database</u> <u>10.1.0.5"</u>	See <u>Section 3.1.3.8,</u> "Patch Availability for Oracle Database 10.1.0.5"	See <u>Section 3.1.3.8,</u> <u>"Patch Availability for</u> <u>Oracle Database</u> <u>10.1.0.5"</u>	
Application Server 9.0.4.3 home	CPU <u>Patch 7135486</u>	CPU <u>Patch 7135486</u>	Released July 2008	
Enterprise Manager Base Platform home	OR	OR	NA	
Enterprise Manager Base Platform - Agent 10.1.0.5 home	CPU <u>Patch 5493271</u>	CPU <u>Patch 5493271</u>	Released January 2007	

#### 3.3.5 Patch Availability for Oracle Real User Experience Insight

Table 77 describes patch information for Oracle Real User Experience Insight 6.0.x.

Table 77 Patch Information for Oracle Real User Experience Insight

Patch Information	6.0.x	Comments
Final Patch	October 2013	
Patch on request platforms		

Table 78 describes the available patches for Oracle Real User Experience Insight.

#### Table 78 Patch Availability for Oracle Real User Experience Insight

Oracle Real User Experience Insight	Patch	Advisory Number	Comments
6.0.x	CPU <u>Patch 9268989</u>	Released January 2011	

#### 3.4 Oracle Collaboration

This section contains the following:

• Section 3.4.1, "Patch Availability Information for Oracle Collaboration Suite"

#### 3.4.1 Patch Availability Information for Oracle Collaboration Suite

Oracle Collaboration Suite homes contain database and application server homes. For more information on Oracle Database and Oracle Fusion Middleware Critical Patch Updates that apply to Oracle Collaboration Suite homes, see My Oracle Support <u>Note 559534.1</u> Applying Critical Patch Updates to Collaboration Suite 10g.

Table 79 describes the available patches for Oracle Collaboration Suite.

For each home you are about to administer, find the appropriate patches based on the components installed in that home. Then, apply those patches in the order listed.

Oracle Collaboration Suite	UNIX	Microsoft Windows (32-Bit)	Advisory Number	Comments
Infrastructure home Oracle Fusion Middleware 10.1.2.3 middle tier home	CPU <u>Patch 6640838</u>	CPU <u>Patch 6640838</u>	Released January 2010	Oracle Universal Installer patch See <u>Note 565374.1</u> for information on installing this patch
Infrastructure home Oracle Fusion Middleware 10.1.2.3 middle tier home	CPU <u>Patch 11842285</u>	NA	Released July 2011	Oracle Universal Installer patch
Infrastructure home Oracle Fusion Middleware 10.1.2.3 middle tier home	CPU <u>Patch 12837860</u>	CPU <u>Patch 12837864</u>	Released October 2011	
Oracle Fusion Middleware 10.1.2.3 middle tier home	CPU Patch 9373917	CPU <u>Patch 9373917</u>	Released January 2011	UIX
Portal 10.1.4.2 Repository home	CPU <u>Patch 9386084</u>	CPU <u>Patch 9386084</u>	Released April 2010	
Portal 10.1.2.3 Repository home	CPU <u>Patch 9386107</u>	CPU <u>Patch 9386107</u>	Released April 2010	
Portal 10.1.2.3/10.1.4.2 middle tier home	CPU <u>Patch 11716853</u>	CPU <u>Patch 11716853</u>	Released April 2011	
Collaboration Suite 10g Real-Time Collaboration home	CPU <u>Patch 6130704</u>	CPU <u>Patch 6130704</u>	Released July 2007	
Collaboration Suite 10g Workspaces home	CPU <u>Patch 6127414</u>	CPU <u>Patch 6127414</u>	Released January 2009	For more information, see My Oracle Support <u>Note 406284.1</u>

#### 3.5 Tools

This section contains the following:

• Section 3.5.1, "Oracle Opatch"

<u>Table 80</u> describes the minimum product requirements for Oracle OPatch. The CPU security vulnerabilities are fixed in the listed release and later releases. The Oracle OPatch downloads can be found at <u>Patch 6880880</u>.

Table 80 Minimum Product Requirements for Oracle OPatch

Component	Release	Advisory Number	Comments
Oracle OPatch	1.0.0.0.64	Announced July 2011	

## **4 Final Patch History**

Table 81 describes the final patch history.

The final patch is the last CPU/PSU release for which the product release is under error correction. For more information, see My Oracle Support <u>Note 209768.1</u>, Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.

Table 81 Final Patch History

Release	Final Patches	Comments
April 2012	Oracle Fusion Middleware 11.1.1.4	
	Oracle WebLogic Server 10.3.4.0	
January 2012	Oracle Fusion Middleware 11.1.1.3	
	Oracle WebLogic Server 10.3.3.0	
	Secure Enterprise Search 10.1.8.4	
	Oracle Database 10.1.0.5	
	Oracle Enterprise Manager Base Platform 10.1.0.6	
October 2011	Oracle Identity Management 10.1.4.3, except for Oracle Single Sign-on and Delegated Administration Services working with Oracle Internet Directory 11gR1 for user authentication of Portal 11gR1, Forms 11gR1, Reports 11gR1 and Discoverer 11gR1 Middleware 11g PFRD installations	
	Oracle Portal 10.1.4.2	
	Oracle Identity Management 10.1.4.0.1	
	Oracle Fusion Middleware 10.1.2.3	
	Oracle Identity Management 9.0.x	
	Oracle Workflow Server 2.6.3.5	

Release	Final Patches	Comments
July 2011	Oracle Beehive 1.5.1.x Oracle Database 10.2.0.4 Oracle Database 11.2.0.1 Oracle Outside In Technology 8.3.2	Oracle Database 10.2.0.4 excludes Oracle Solaris x86 (32-bit), Apple Mac OS X, HP Open VMS-Alpha, and VMS- Itanium
April 2011	Oracle Fusion Middleware 11.1.1.2 Oracle Business Process Management 5.7.3	
October 2010	Oracle Fusion Middleware 11.1.1.1	
July 2010	Oracle Database 9.2.0.8 Oracle Database 9.2.0.8.1 Oracle Fusion Middleware 10.1.3.4 Oracle 9i Enterprise Manager	
January 2010	Oracle Enterprise Manager Base Platform 10.2.0.4	
July 2009	Oracle Database 11.1.0.6 Oracle Fusion Middleware 10.1.3.3 Oracle Identity Management 10.1.4.2	
April 2009	Oracle Database 10.2.0.3 on HP Tru64 and Windows Itanium	
January 2009	Oracle Fusion Middleware 10.1.2.2 Oracle Database 10.2.0.3 Oracle Database 10.2.0.2 for VMS and VMS Itanium	Oracle Database 10.2.0.3 excludes IBM z/OS, HP Tru64 and Windows Itanium.
October 2008	Oracle Database 10.2.0.2 on Solaris x86 Oracle Fusion Middleware 9.0.4.3 Oracle Enterprise Manager Base Platform 10.2.0.3	
July 2008	Oracle Identity Management 10.1.4.0.1 Oracle Fusion Middleware 10.1.3.1	Oracle Identity Management 10.1.4.0.1 excludes Solaris x86.

Release	Final Patches	Comments
April 2008	Oracle Fusion Middleware 10.1.2.0.2	
January 2008	Oracle Fusion Middleware 10.1.3.0 Oracle Database 10.2.0.2	Oracle Database 10.2.0.2 excludes Solaris x86, VMS, and VMS Itanium.

## **5** Sources of Additional Information

The following documents provide additional information about Critical Patch Updates:

- My Oracle Support <u>Note 1365205.1</u>, Getting Started with Oracle WebLogic Server: How to Make Sure that Recommended Patches are Applied
- My Oracle Support Note 1314535.1, Announcing Exalogic PSUs (Patch Set Updates)
- My Oracle Support <u>Note 1306505.1</u>, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
- My Oracle Support <u>Note 1374711.1</u>, Critical Patch Update January 2012 Database Patch Security Vulnerability Molecule Mapping
- My Oracle Support <u>Note 1374607.1</u>, Critical Patch Update January 2012 Known Issues for Oracle Enterprise Manager Grid Control.
- My Oracle Support Note 1374710.1, Critical Patch Update January 2012 Database Known Issues.
- My Oracle Support Note 1374610.1, Critical Patch Update January 2012 Oracle Fusion Middleware Known Issues.
- My Oracle Support Note 1227443.1, Patch Set Updates Known Issues Notes
- My Oracle Support Note 854428.1, Patch Set Updates for Oracle Products
- My Oracle Support Note 605795.1, Introduction to catbundle.sql.
- My Oracle Support Note 605398.1, How To Find The Version Of The Main EM Components.
- My Oracle Support Note 559534.1, Applying Critical Patch Updates to Collaboration Suite 10g.
- My Oracle Support Note 438314.1, Critical Patch Update Introduction to Database n-Apply CPU Patches.
- My Oracle Support <u>Note 405972.1</u>, Oracle Application Server 10g Examples for Critical Patch Updates.
- My Oracle Support <u>Note 209768.1</u>, Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.
- My Oracle Support <u>Note 161549.1</u>, Oracle Database Server and Networking Patches for Microsoft Platforms.

## **6 Modification History**

Table 82 describes the modification history for this document.

Table 82 Modification History

Date	Modification
1 March 2012	Updated <u>Section 2.7</u>
22 February 2012	Added Section 3.2.9.2

Date	Modification
20 February 2012	Updated <u>Table 81</u>
16 February 2012	Added <u>Section 2.1</u>
3 February 2012	<ul> <li>Updated <u>Table 18</u></li> <li>Updated <u>Table 6</u></li> </ul>
2 February 2012	Updated <u>Table 18</u>
23 January 2012	<ul> <li>Updated <u>Section 3.2, "Oracle Fusion Middleware"</u> by adding patch information tables above most Fusion Middleware products</li> <li>Updated the Fusion Middleware homes listed in tables in <u>Section 3.2, "Oracle Fusion Middleware"</u>,</li> <li>Updated <u>Section 5, "Sources of Additional Information"</u></li> </ul>
18 January 2012	Updated <u>Table 41</u>
17 January 2012	• Released

## 7 Documentation Accessibility

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Patch Set Update and Critical Patch Update January 2012 Availability Document

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