[×] Patch Set Update and Critical Patch Update July 2011 Availability Document (Doc ID 1323616.1)

PURPOSE

This document defines the patches and minimum releases for the Database Product Suite, Fusion Middleware Product Suite, and Enterprise Manager Suite Critical Patch Updates and Patch Set Updates released on July 19, 2011.

PATCH SET UPDATE AND CRITICAL PATCH UPDATE JULY 2011 AVAILABILITY DOCUMENT

Patch Set Update and Critical Patch Update July 2011 Availability Document

My Oracle Support Note 1323616.1

Released July 19th, 2011

This document contains the following sections:

- Section 1, "Overview"
- Section 2, "What's New in July 2011"
- Section 3, "Patch Availability for Oracle Products"
- Section 4, "Final Patch History"
- Section 5, "Sources of Additional Information"
- Section 6, "Modification History"
- Section 7, "Documentation Accessibility"

1 Overview

Every quarter, Oracle provides 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 July 2011, available at http://www.oracle.com/technetwork/topics/security/cpujulv2011-313328.html.

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 http://www.oracle.com/technetwork/topics/security/alerts-086861.html.

The July 2011 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</u> <u>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 July 2011,"</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</u>, "Patch <u>Availability for Oracle Products."</u>

The product suite release tables may reference <u>Section 3.1.3</u>, "<u>Oracle Database.</u>" You need to determine the Oracle Database release that is installed, and find the patches to apply in the table for that specific Oracle Database release. All Oracle Database versions that are under error correction are listed in <u>Section 3.1.3</u>. If your installed Oracle Database version does not have an associated table, then refer to <u>Table 65</u>, "<u>Final Patch History</u>" and contact Oracle Support for further assistance.

There is one availability table for each product suite release, such as Oracle Database 11.1.0.7, Oracle Fusion Middleware 10.1.2.3, and Enterprise Manager Grid Control 10.2.0.5. These tables list all the patches to apply to the various Oracle homes that are associated with the product suite. The patches are listed in the order to apply. Apply only the patches applicable to the release that are installed in your environment. For example, the Oracle Fusion Middleware 10.1.2.3 table lists an Oracle Portal Repository patch for Oracle Portal 10.1.4.2 Repository, and a different patch for Oracle Portal 10.1.2.3 Repository. Apply the corresponding patch based on which release of Oracle Portal is installed in your system.

There is one availability table for products that are released independently, such as Oracle Secure Backup. Products may require a minimum release and/or list of patches. This is dependent on the patching and release mechanisms for the product. If a minimum release is indicated, the environment must be at that release to address the announced security vulnerabilities.

The tables list the CPU and PSU patches only for product versions that are 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.

Patches that include security vulnerabilities announced in the current quarter's CPU Advisory, will 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 for the release at http://www.oracle.com/technetwork/topics/security/alerts-086861.html. For patches that are listed from previous CPU releases, the column will indicate 'Released MMM YYYY'. You can easily find which patches are new in a CPU release by searching for the string 'CVE' in the tables.

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.

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

2 What's New in July 2011

This section describes important changes in July 2011:

- <u>Section 2.1, "Smart Update Tool Changes"</u>
- Section 2.2, "Additions to the On-Request Program"
- Section 2.3, "Final Patch Information (Error Correction Policies)"
- Section 2.4, "New Minimum Product Requirements for CPUJul2011"
- Section 2.5, "New OPatch Requirements"
- Section 2.6, "README Patch Apply Changes for Database and Fusion Middleware Patches"
- Section 2.7, "Changes to the Patch Availability Document"
- Section 2.8, "Delayed CPU and PSU Patches"
- 2.1 Smart Update Tool Changes

WebLogic Net Installers and the downloading of patches with Smart Update was decommissioned on June 10, 2011. For more information, see My Oracle Support Note <u>Note 1294294.1</u>. The patches that were previously available through Smart Update have been migrated to My Oracle Support. You can still access them by using the same bug number that was used with Smart Update. Download the patches from My Oracle Support and use the Smart Update client tool to apply the patches to your environment(s).

For more information, see the following documents:

- WebLogic Net Installers and Downloading of Patches Via Smart Update To Be Decommissioned, Note 1294294.1
- How to Locate and Download Patches for WebLogic Server Using My Oracle Support, Note 1302053.1
- What is New in Smart Update Version 3.3.0, http://download.oracle.com/docs/cd/E14759_01/doc.32/e14143/intro.htm#CEGEHD_IH

2.2 Additions to the On-Request Program

There are no new platforms that have been added to the On-Request Program.

2.3 Final Patch Information (Error Correction Policies)

Final patches for the July 2011 and October 2011 releases, and newly scheduled final patches, are listed below.

July 2011 is the final patch for:

- Oracle Database 10.2.0.4 PSU and CPU for all platforms except Oracle Solaris x86 (32-bit) and Apple Mac OS X
- Oracle Database 11.2.0.1 PSU and CPU

October 2011 is the final patch for:

- 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 installation.
- Oracle Identity Management 10.1.4.0.1
- Oracle Fusion Middleware 10.1.2.3

For additional final patch history information, see <u>Table 65</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 CPUJul2011

There are no new minimum product requirements for CPUJul2011.

2.5 New OPatch Requirements

There is one new minimum OPatch requirement for July 2011:

• OPatch 1.0.0.0.64. For more information, see Section 3.5.1, "Oracle Opatch."

2.6 README Patch Apply Changes for Database and Fusion Middleware Patches

There are two README changes in July 2011:

- For Oracle Database 11.2.0.2.3 Patch Set Update, an additional post-apply step is required for customers using the Oracle Recovery Manager
- For Oracle Database 10.1.0.5, 10.2.0.4 and 10.2.0.5 environments, when installing either the CPU or the PSU patch, you will need to run utlrp. sql as part of the post-installation steps.

2.7 Changes to the Patch Availability Document

The following changes to this document are for July 2011:

- An Advisory Number column has been added to the patch availability tables. The values in these fields enable you to map the patches in this document to the security vulnerabilities announced in the Critical Patch Update Advisory document. For more information, see Section 1.1, "How To Use This Document."
- Starting with Oracle Fusion Middleware 11g and later versions, the Critical Patch Updates for BEA products that have been integrated into Oracle Fusion Middleware are listed in this document. Earlier BEA product releases continue to be listed in My Oracle Support <u>Note 1291845.1</u>, Critical Patch Update April 2011 Patch Availability Document for Oracle BEA Releases.
- The information on Final Patch plans and on request platforms is presented in tables for each product version.

2.8 Delayed 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 Identity Management 11.1.1.4 and 11.1.1.5 Solaris x86 CPU

Available August 1st, 2011

• Oracle Web Tier 11.1.1.4 and 11.1.1.5 Solaris x86 CPU

Available August 1st, 2011

Oracle Database PSU 10.2.0.5.4 BS2000 (SQ Series)

Available July 20th, 2011

• Oracle Database 11.2.0.2 Microsoft Windows Bundle 9 including PSU content

Available August 9th, 2011

Oracle Database PSU 11.2.0.2.3 Linux on System Z

Available August 5th, 2011

Oracle Secure Enterprise Search 11.1.2.x Patch 12746118

Available August 12th, 2011

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 Patch Set Update (PSU)"
- Section 3.1.5, "Oracle Fusion Middleware Utilities for Oracle Databases"
- Section 3.1.6, "Oracle Secure Backup"

- <u>Section 3.1.7, "Oracle Secure Enterprise Search"</u>
- Section 3.1.8, "Oracle TimesTen"
- Section 3.1.9, "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
Oracle Application Express	3.2.1.00.11

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 Server Embedded Database 10.2.0.4 home	Patch 9054847	NA	NA	Merge Patch
Oracle Audit Vault Server Embedded Database 10.2.0.4 home	Patch 9054851	NA	NA	Merge Patch
Oracle Audit Vault Server Embedded Database 10.2.0.4 home	Patch 9506373	NA	NA	Merge Patch
Oracle Audit Vault Server Embedded Database 10.2.0.4 home	Patch 12685999	NA	NA	Merge Patch

Oracle Audit Vault 10.2.3.2	UNEX	Microsoft Windows	Advisory Number	Comments
Oracle Audit Vault Server Embedded Database 10.2.0.4 home	See <u>Section 3.1.3.6,</u> <u>"Oracle Database</u> <u>10.2.0.4"</u>	See <u>Section 3.1.3.6,</u> <u>"Oracle Database</u> <u>10.2.0.4"</u>	See <u>Section 3.1.3.6,</u> <u>"Oracle Database</u> <u>10.2.0.4"</u>	Critical Patch Update
Oracle Audit Vault Targeted Source Database 10.2.0.4 home	See <u>Section 3.1.3.6,</u> <u>"Oracle Database</u> <u>10.2.0.4"</u>	See <u>Section 3.1.3.6,</u> <u>"Oracle Database</u> <u>10.2.0.4"</u>	See <u>Section 3.1.3.6,</u> <u>"Oracle Database</u> <u>10.2.0.4"</u>	Critical Patch Update
Oracle Audit Vault 10.2.3.2 home	Patch 10240229	Patch 10240229	Released January 2011	

Table 3 describes the available patches for Oracle Audit Vault 10.2.3.1, 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 3 Patch Availability for Oracle Audit Vault 10.2.3.1

Oracle Audit Vault 10.2.3.1	Patches	Advisory Number	Comments
Oracle Audit Vault Targeted Source Database 11.1.0.7 home	See <u>Section 3.1.3.4, "Oracle</u> <u>Database 11.1.0.7"</u>	See <u>Section 3.1.3.4, "Oracle</u> Database 11.1.0.7"	Critical Patch Update
Oracle Audit Vault Targeted Source Database 10.2.0.4 home	See <u>Section 3.1.3.6, "Oracle</u> Database 10.2.0.4"	See <u>Section 3.1.3.6, "Oracle</u> Database 10.2.0.4"	Critical Patch Update

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 11.2.0.2"
- Section 3.1.3.3, "Oracle Database 11.2.0.1"
- 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 11.2.0.2

Table 4 describes the patch information for Oracle Database 11.2.0.2.

Table 4 Patch Information for Oracle Database 11.2.0.2

Patch Information	11.2.0.2	Comments
Final patch	-	
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 5 describes the available patches for Oracle Database 11.2.0.2.

Table 5 Patch Availability for Oracle Database 11.2.0.2

Oracle Database 11.2.0.2	UNEX	Microsoft Windows (32-Bit)	Microsoft Windows x64 (64-bit)	Advisory Number	Comments
Oracle Database home	CPU <u>Patch</u> <u>12419321</u> , or DB PSU <u>Patch</u> <u>12419331</u> , or GI PSU <u>Patch</u> <u>12419353</u> , or Exadata BP9 <u>Patch</u> <u>12681774</u>	Bundle <u>Patch</u> <u>12714462</u>	Bundle <u>Patch</u> <u>12714463</u>	CVE-2011-0816, CVE-2011-0831, CVE-2011-0832, CVE-2011-0835, CVE-2011-0838, CVE-2011-0870, CVE-2011-0870, CVE-2011-0879, CVE-2011-0879, CVE-2011-2239, CVE-2011-2242, CVE-2011-2243, CVE-2011-2248, CVE-2011-2248, CVE-2011-2253, CVE-2011-2257	

Table 6 Patch Information for Oracle Database 11.2.0.1

Patch Information	11.2.0.1	Comments
Final patch	July 2011	
CPU On-Request platforms	32-bit client-only platforms except Linux x86	
PSU On-Request platforms	32-bit client-only platforms except Linux x86	

<u>Table 7</u> describes the available patches for Oracle Database 11.2.0.1.

Table 7 Patch Availability for Oracle Database 11.2.0.1

Oracle Database 11.2.0.1	UNEX	Microsoft Windows (32-Bit)	Microsoft Windows x64 (64-bit)	Advisory Number	Comments
Oracle Database home	CPU Patch 12419278, or DB PSU Patch 12419378, or Exadata BP11 Patch 12608545	Bundle Patch 12429528	Bundle <u>Patch</u> <u>12429529</u>	CVE-2011-0816, CVE-2011-0831, CVE-2011-0832, CVE-2011-0835, CVE-2011-0838, CVE-2011-0870, CVE-2011-0870, CVE-2011-0870, CVE-2011-0879, CVE-2011-0879, CVE-2011-0879, CVE-2011-2230, CVE-2011-2231, CVE-2011-2232, CVE-2011-2238, CVE-2011-2242, CVE-2011-2243, CVE-2011-2244, CVE-2011-2248, CVE-2011-2248, CVE-2011-2257	
Oracle Database home (Database UIX)	Patch 9288120	Patch 9288120	<u>Patch 9288120</u>	Released April 2011	
Oracle Database home (Enterprise Manager Database Control UIX)	Patch 10073948	Patch 10073948	<u>Patch 10073948</u>	Released April 2011	

Oracle Database 11.2.0.1	UNEX	Microsoft Windows (32-Bit)	Microsoft Windows x64 (64-bit)	Advisory Number	Comments
Oracle Database home (Warehouse Builder)	Patch 11738254	Patch 11738254	Patch 11738254	Released April 2011	

3.1.3.4 Oracle Database 11.1.0.7

Table 8 describes the patch information for Oracle Database 11.1.0.7.

Table 8 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 9 describes the available patches for Oracle Database 11.1.0.7.

Table 9 Patch Availability for Oracle Database 11.1.0.7

Oracle Database 11.1.0.7	UNEX	Microsoft Windows (32-Bit)	Microsoft Windows x64 (64-Bit)	Advisory Number	Comments
Oracle Database home	CPU <u>Patch</u> <u>12419265</u> , or PSU <u>Patch 12419384</u>	Bundle Patch 12695277	Bundle Patch 12695278	CVE-2011-0816, CVE-2011-0831, CVE-2011-0832, CVE-2011-0835, CVE-2011-0838, CVE-2011-0870, CVE-2011-0870, CVE-2011-0875, CVE-2011-0876, CVE-2011-0879, CVE-2011-0881, CVE-2011-0881, CVE-2011-0882, CVE-2011-2230, CVE-2011-2231, CVE-2011-2238, CVE-2011-2238, CVE-2011-2243, CVE-2011-2244, CVE-2011-2248, CVE-2011-2253, CVE-2011-2257	

Oracle Database 11.1.0.7	UNIX	Microsoft Windows (32-Bit)	Microsoft Windows x64 (64-Bit)	Advisory Number	Comments
Oracle Database home (Database UIX)	Patch 9288120	Patch 9288120	Patch 9288120	Released April 2011	For Oracle Secure Enterprise Search 11.1.2.x installations, Database UIX <u>Patch</u> <u>9288120</u> must be applied only after applying <u>Patch</u> <u>12746118</u> . The availability of <u>Patch</u> <u>12746118</u> is currently pending.
Oracle Database home (Enterprise Manager Database Control UIX)	Patch 10073948	Patch 10073948	Patch 10073948	Released April 2011	Not applicable to Oracle Secure Enterprise Search 11.1.2.x
Oracle Database home (Warehouse Builder)	Patch 11738232	Patch 11738232	Patch 11738232	Released April 2011	Not applicable to Oracle Secure Enterprise Search 11.1.2.x

3.1.3.5 Oracle Database 10.2.0.5

Table 10 describes the patch information for Oracle Database 10.2.0.5.

Table 10 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 11 describes the available patches for Oracle Database 10.2.0.5.

Table 11 Patch Availability for Oracle Database 10.2.0.5

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	CPU <u>Patch</u> <u>12419258</u> , or PSU <u>Patch</u> <u>12419392</u>	Bundle <u>Patch</u> <u>12429523</u>	NA	Bundle <u>Patch</u> <u>12429524</u>	CVE-2011- 0816, CVE- 2011-0831, CVE-2011- 0848, CVE- 2011-0870, CVE-2011- 0876, CVE- 2011-0879, CVE-2011- 2230, CVE- 2011-2231, CVE-2011- 2238, CVE- 2011-2239, CVE-2011- 2244, CVE- 2011-2253, CVE-2011-2257	
Oracle Database home (Enterprise Manager Database Control)	Patch 12536181	NA	NA	NA	CVE-2011-0811	For HP-UX PA- RISC and HP- UX Itanium platforms only
Oracle Database home (Warehouse Builder)	Patch 11738172	Patch 11738172	Patch 11738172	Patch 11738172	Released April 2011	

3.1.3.6 Oracle Database 10.2.0.4

<u>Table 12</u> describes the patch information for Oracle Database 10.2.0.4.

Table 12 Patch Information for Oracle Database 10.2.0.4

Patch Information	10.2.0.4	Comments
Final patch		July 2013 for Oracle Solaris x86 (32- bit) and Apple Mac OS X only

Patch Information	10.2.0.4	Comments
CPU On-Request platforms	Apple Mac OS X	
	HP Open VMS-Alpha	
	HP Open VMS-Itanium	
	HP Tru64 UNIX	
	IBM: Linux on System Z	
	Linux Itanium	
	Linux on POWER	
	Oracle Solaris x86 (32-bit)	
PSU On-Request platforms	-	-

Table 13 describes the available patches for Oracle Database 10.2.0.4.

Table 13 Patch Availability for Oracle Database 10.2.0.4

Oracle Database 10.2.0.4	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> 12419249, or PSU <u>Patch</u> 12419397	Bundle Patch 12429519	Bundle Patch 12429520	Bundle Patch 12429521	CVE-2011- 0816, CVE- 2011-0830, CVE-2011- 0831, CVE- 2011-0848, CVE-2011- 0852, CVE- 2011-0870, CVE-2011- 0876, CVE- 2011-0877, CVE-2011- 0879, CVE- 2011-0881, CVE-2011- 0882, CVE- 2011-2230, CVE-2011- 2231, CVE- 2011-2232, CVE-2011- 2238, CVE- 2011-2239, CVE-2011- 2244, CVE- 2011-2253, CVE-2011-2257	

Oracle Database 10.2.0.4	UNIX	Microsoft Windows (32- Bit)	Microsoft Windows Itanium (64- Bit)	Microsoft Windows x64 (64-Bit)	Advisory Number	Comments
Oracle Database home (Enterprise Manager Database Control)	Patch 12536167	NA	NA	NA	CVE-2011-0811	For HP-UX PA- RISC and HP- UX Itanium platforms only
Oracle Database home (Database UIX)	Patch 9249369	Patch 9249369	Patch 9249369	Patch 9249369	Released April 2011	
Oracle Database home (Enterprise Manager Database Control UIX)	Patch 12758181	Patch 12758181	Patch 12758181	Patch 12758181	Replacement for CPUApr2011 Patch 10077139	
Oracle Database home (iSqlPlus UIX)	Patch 9273865	Patch 9273865	Patch 9273865	Patch 9273865	Released April 2011	

3.1.3.7 Oracle Database 10.2.0.3

Table 14 describes the patch information for Oracle Database 10.2.0.3.

Table 14 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 15 describes the available patches for Oracle Database 10.2.0.3.

Table 15 Patch Availability for Oracle Database 10.2.0.3

Component	IBM zSeries (z/OS)	Advisory Number	Comments
Oracle Database home	CPU <u>Patch 12419246</u>	CVE-2011-0816, CVE-2011- 0822, CVE-2011-0830, CVE- 2011-0831, CVE-2011-0848, CVE-2011-0852, CVE-2011- 0870, CVE-2011-0876, CVE- 2011-0877, CVE-2011-0879, CVE-2011-0881, CVE-2011- 0882, CVE-2011-2230, CVE- 2011-2231, CVE-2011-2232, CVE-2011-2238, CVE-2011- 2239, CVE-2011-2244, CVE- 2011-2253, CVE-2011-2257	

For Fusion Middleware 10.1.2.3 customers, see <u>Table 43</u>, "Patch Availability for Oracle Fusion Middleware 10.1.2.3" instead of <u>Table 17</u>.

Table 16 describes the patch information for Oracle Database 10.1.0.5.

Table 16 Patch Information for Oracle Database 10.1.0.5

Patch Information	10.1.0.5	Comments
Final patch	January 2012	
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)	

Table 17 describes the available patches for Oracle Database 10.1.0.5.

Table 17 Patch Availability for Oracle Database 10.1.0.5

Oracle Database 10.1.0.5	UNIX	Microsoft Windows (32-Bit)	Microsoft Windows Itanium (64-Bit)	Advisory Number	Comments
Oracle Database home (Oracle Universal Installer)	Patch 6640838	Patch 6640838	Patch 6640838	Released October 2010	
Oracle Database home (Oracle Universal Installer)	Patch 11842285	NA	NA	CVE-2011-2240	

Oracle Database 10.1.0.5	UNIX	Microsoft Windows (32-Bit)	Microsoft Windows Itanium (64-Bit)	Advisory Number	Comments
Oracle Database home	CPU <u>Patch</u> <u>12419228</u>	Bundle Patch 12429517	Bundle <u>Patch</u> <u>12429518</u>	CVE-2011-0816, CVE-2011-0822, CVE-2011-0830, CVE-2011-0831, CVE-2011-0848, CVE-2011-0870, CVE-2011-0870, CVE-2011-0877, CVE-2011-0879, CVE-2011-0882, CVE-2011-2230, CVE-2011-2231, CVE-2011-2232, CVE-2011-2244, CVE-2011-2257	
Oracle Database home (Enterprise Manager Database Control)	Patch 12535977	NA	NA	CVE-2011-0811	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 (Database UIX)	Patch 9249369	Patch 9249369	Patch 9249369	Released April 2011	
Oracle Database home (Enterprise Manager Database Control UIX)		Patch 10036362	Patch 10036362	Released April 2011	
Oracle Database home (iSqlPlus UIX)	Patch 9273888	Patch 9273888	Patch 9273888	Released April 2011	

3.1.4 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 <u>Table 7</u> or any later bundle in the Windows bundle series to obtain the Patch Set Update bug fixes.

Table 18 Patch Set Update Availability for Oracle Database

Oracle Database	UNIX	Advisory Number	Comments
-----------------	------	-----------------	----------

11.2.0.2.3 Database PSU	Patch 12419331	See <u>Section 3.1.3.2, "Oracle</u> Database 11.2.0.2"	
11.2.0.2.3 Grid Infrastructure PSU	Patch 12419353	See <u>Section 3.1.3.2, "Oracle</u> Database 11.2.0.2"	Includes CPUJul2011 and 11.2.0.2.3 Database PSU
11.2.0.2 BP9 for Exadata	Patch 12681774	See <u>Section 3.1.3.2, "Oracle</u> Database 11.2.0.2"	Includes CPUJul2011 and 11.2.0.2.3 Database and Grid Infrastructure PSU fixes for Exadata
11.2.0.1.6 Database PSU	Patch 12419378	See <u>Section 3.1.3.3, "Oracle</u> Database 11.2.0.1"	
11.2.0.1 BP11 for Exadata	Patch 12608545	See <u>Section 3.1.3.3, "Oracle</u> Database 11.2.0.1"	Includes CPUJul2011 and 11.2.0.1.6 PSU fixes for Exadata
11.2.0.1.2 Grid Infrastructure	Patch 9655006	Released July 2010	
11.1.0.7.8 Database PSU	Patch 12419384	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	
10.2.0.5.4 Database PSU	Patch 12419392	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	
10.2.0.4.9 Database PSU	Patch 12419397	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 10.2.0.4.9
10.2.0.4.4 CRS PSU	Patch 9294403	Released April 2010	

3.1.5 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 3.2.8</u>, "<u>Oracle Fusion Middleware.</u>"

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

			Microsoft		
		Microsoft	Windows Itanium		
Product	UNIX	Windows (32-Bit)	(64-Bit)	Advisory Number	Comments

Oracle HTTP Server 10.1.2.3 for Oracle 10.2.x Databases	CPU <u>Patch</u> <u>12434134</u>	Bundle <u>Patch</u> <u>12434141</u>	Bundle <u>Patch</u> <u>12434144</u>	CVE-2011-0816, CVE-2011-0822, CVE-2011-0830, CVE-2011-0831, CVE-2011-0852, CVE-2011-0870, CVE-2011-0870, CVE-2011-0877, CVE-2011-0879, CVE-2011-0879, CVE-2011-2230, CVE-2011-2231, CVE-2011-2232, CVE-2011-2244, CVE-2011-2257, CVE-2011-0883	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)
--	-------------------------------------	--	--	---	--

3.1.6 Oracle Secure Backup

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	CVE-2011-2251, CVE-2011- 2252, CVE-2011-2261	

3.1.7 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> must be applied only after applying <u>Patch</u> <u>12746118</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>	

3.1.8 Oracle TimesTen

Table 23 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	

3.1.9 Oracle Workflow Server

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	
Release 2.6.3.5	Patch 5907249	Released April 2007	
Release 2.6.3	Patch 5930464	Released April 2007	
Release 2.6.2	Patch 5930467	Released April 2007	

3.2 Oracle Fusion Middleware

This section contains the following:

- Section 3.2.1, "Oracle BEA Releases"
- Section 3.2.2, "Oracle Beehive"
- Section 3.2.3, "Oracle Business Intelligence Enterprise Edition"
- Section 3.2.4, "Oracle Business Intelligence Publisher"
- Section 3.2.5, "Oracle COREid"
- Section 3.2.6, "Oracle Document Capture"
- Section 3.2.7, "Oracle Exalogic Patch Set Update (PSU)"
- Section 3.2.8, "Oracle Fusion Middleware"
- Section 3.2.9, "Oracle GoldenGate Veridata"
- Section 3.2.10, "Oracle Hyperion BI+"
- Section 3.2.11, "Oracle Identity Manager"
- Section 3.2.12, "Oracle JRockit"

- Section 3.2.13, "Oracle Outside In Technology"
- Section 3.2.14, "Oracle WebLogic Server"
- Section 3.2.15, "Oracle WebLogic Server Patch Set Update (PSU)"
- Section 3.2.16, "Oracle WebLogic Server Plug-ins"

3.2.1 Oracle BEA Releases

<u>Table 25</u> describes the available patches for Oracle BEA Releases based on release and platform. The patches for the BEA components are documented in My Oracle Support <u>Note 1323601.1</u>, Critical Patch Update July 2011 Patch Availability Document for Oracle BEA Releases.

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.

Component	Patch	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 Business Process Management			See My Oracle Support <u>Note</u> <u>1323601.1</u>
Oracle Complex Event Processing and WebLogic Event Server			
Oracle Data Service Integrator and AquaLogic Data Services Platform			
Oracle JRockit			
Oracle WebLogic Integration			
Oracle WebLogic Portal			
Oracle WebLogic Server and WebLogic Express			
Oracle WebLogic Server Plug- ins			

Table 25 Patch Availability for Oracle BEA Releases

3.2.2 Oracle Beehive

This section contains the following:

- Section 3.2.2.1, "Minimum Product Requirements for Oracle Beehive"
- Section 3.2.2.2, "Patch Availability for Oracle Beehive 2.0.1.x"
- Section 3.2.2.3, "Patch Availability for Oracle Beehive 1.5.1.x"

3.2.2.1 Minimum Product Requirements for Oracle Beehive

Table 26 describes the minimum product requirements for Oracle Beehive.

Table 26 Minimum Product Requirements for Oracle Beehive

Oracle Beehive	Release	Advisory Number
Oracle Beehive 2.0.1.x	2.0.1.4	Announced January 2011

3.2.2.2 Patch Availability for 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 27 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 27 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 11.2.0.2 home	See <u>Section 3.1.3.2,</u> <u>"Oracle Database</u> <u>11.2.0.2"</u>	See <u>Section 3.1.3.2,</u> <u>"Oracle Database</u> <u>11.2.0.2"</u>	See <u>Section 3.1.3.2,</u> <u>"Oracle Database</u> <u>11.2.0.2"</u>	
Oracle Database 11.2.0.1 home	See <u>Section 3.1.3.3,</u> <u>"Oracle Database</u> <u>11.2.0.1"</u>	See <u>Section 3.1.3.3,</u> <u>"Oracle Database</u> <u>11.2.0.1"</u>	See <u>Section 3.1.3.3,</u> <u>"Oracle Database</u> <u>11.2.0.1"</u>	
Oracle 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>	
Oracle Beehive Server	Patch 9173038	Patch 9173038	Released January 2010	
Oracle Beekeeper	NA	NA		

3.2.2.3 Patch Availability for Oracle Beehive 1.5.1.x

<u>Table 28</u> describes the available patches for Oracle Beehive 1.5.1.x. For information on Oracle Database and Oracle Fusion Middleware Critical Patch Updates that apply to Beehive homes, see My Oracle Support <u>Note 758816.1</u>, Applying Critical Patch Updates to Beehive 1.5.1.x though 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 28 Patch Availability for Oracle Beehive 1.5.1.x

Oracle Beehive 1.5.1.x	UNIX	Microsoft Windows (32-Bit)	Advisory Number	Comments
Oracle 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>	

Oracle Beehive 1.5.1.x	UNIX	Microsoft Windows (32-Bit)	Advisory Number	Comments
Oracle Database 10.2.0.4 home	See <u>Section 3.1.3.6,</u> "Oracle Database 10.2.0.4"	See <u>Section 3.1.3.6,</u> <u>"Oracle Database</u> <u>10.2.0.4"</u>	See <u>Section 3.1.3.6,</u> <u>"Oracle Database</u> <u>10.2.0.4"</u>	
Oracle Beehive Server	Patch 9173038	Patch 9173038	Released January 2010	
Oracle Beekeeper	NA	NA		

3.2.3 Oracle Business Intelligence Enterprise Edition

Table 29 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 29 Patch Availability for Oracle Business Intelligence Enterprise Edition

Oracle Business Intelligence Enterprise Edition	Patch	Advisory Number	Comments
11.1.1.3.0	Patch 11833750	CVE-2011-2241	OBIEE Patch
10.1.3.4.1	Patch 11833743	CVE-2011-2241	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

3.2.4 Oracle Business Intelligence Publisher

Table 30 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

3.2.5 Oracle COREid

Table 31 describes the available patches for Oracle COREid. Customers on earlier versions of Oracle COREid will need to apply the patches listed below.

Table 31 Patch Availability for Oracle COREid

Oracle COREid	Patch	Advisory Number	Comments
10.1.4.2	Patch 8350593	Released January 2010	
7.0.4.3	Patch 8593692	Released January 2010	

3.2.6 Oracle Document Capture

Table 32 describes the available patches for Oracle Document Capture.

Table 32 Patch Availability for Oracle Document Capture

Oracle Document Capture	Patch	Advisory Number	Comments
Oracle Document Capture 10.1.3.5 home	Patch 10350692	Released January 2011	
Oracle Document Capture 10.1.3.4 home	Patch 10350692	Released January 2011	

3.2.7 Oracle Exalogic Patch Set Update (PSU)

Table 33 describes the available patch set update (PSU) for Oracle Exalogic.

Table 33 Patch Set Update Availability for Oracle Exalogic

Oracle Exalogic	Patch	Advisory Number	Comments
July 2011	Patch 12634555	CVE-2011-0873	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

3.2.8 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 - Plus FMW 11g.

This section contains the following:

- Section 3.2.8.1, "Patch Availability for Oracle Fusion Middleware 11.1.1.5"
- Section 3.2.8.2, "Patch Availability for Oracle Fusion Middleware 11.1.1.4"

- Section 3.2.8.3, "Patch Availability for Oracle Fusion Middleware 11.1.1.3"
- Section 3.2.8.4, "Patch Availability for Oracle Fusion Middleware 10.1.3.5.x"
- Section 3.2.8.5, "Patch Availability for Oracle Fusion Middleware 10.1.2.3"
- Section 3.2.8.6, "Patch Availability for Oracle Identity Management 10.1.4.3"
- Section 3.2.8.7, "Patch Availability for Oracle Identity Management 10.1.4.0.1"

3.2.8.1 Patch Availability for Oracle Fusion Middleware 11.1.1.5

Table 34 describes the patch information for Oracle Fusion Middleware 11.1.1.5.

Table 34 Patch Information for Oracle Fusion Middleware 11.1.1.5

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

Table 35 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.

Oracle Fusion Middleware 11.1.1.5.0	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	CPU Patch 12706519	CVE-2011-0873	
Oracle WebLogic Server Plug- ins 1.0	CPU Patch 11845433	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 11.1.1.5.0 home Oracle Web Tier 11.1.1.5.0 home	CPU <u>Patch 12434187</u>	CVE-2010-1321	Network 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>

Table 35 Patch Availability for Oracle Fusion Middleware 11.1.1.5

Oracle Fusion Middleware 11.1.1.5.0	Patches	Advisory Number	Comments
Oracle Single Sign-On / Delegated Administration Services home	Unix: <u>Patch 12434134</u> Microsoft Windows 32-bit: <u>Patch 12434141</u> Microsoft Windows Itanium 64-bit: <u>Patch 12434144</u>	CVE-2011-0816, CVE-2011- 0822, CVE-2011-0830, CVE- 2011-0831, CVE-2011-0848, CVE-2011-0852, CVE-2011- 0870, CVE-2011-0876, CVE- 2011-0877, CVE-2011-0879, CVE-2011-0882, CVE-2011- 2230, CVE-2011-2231, CVE- 2011-2232, CVE-2011-2244, CVE-2011-2257, CVE-2011- 0883	See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server

3.2.8.2 Patch Availability for Oracle Fusion Middleware 11.1.1.4

Table 36 describes the patch information for Oracle Fusion Middleware 11.1.1.4.

Table 36 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 37 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. For information about the different types of installations, see My Oracle Support <u>Note 405972.1</u>.

Table 37 Patch Availability for Oracle Fusion Middleware 11.1.1.4

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	CPU <u>Patch 12706519</u>	CVE-2011-0873	
Oracle WebLogic Server 10.3.4.0.2	Patch 12357891	NA	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 Fusion Middleware 11.1.1.4	Patches	Advisory Number	Comments
Oracle Identity Management 11.1.1.4.0 home Oracle Portal, Forms, Reports and Discoverer 11.1.1.4.0 home Oracle Web Tier 11.1.1.4.0 home	CPU <u>Patch 12434184</u>	CVE-2010-1321	Network 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 Single Sign-On / Delegated Administration Services home	Unix: <u>Patch 12434134</u> Microsoft Windows 32-bit: <u>Patch 12434141</u> Microsoft Windows Itanium 64-bit: <u>Patch 12434144</u>	CVE-2011-0816, CVE-2011- 0822, CVE-2011-0830, CVE- 2011-0831, CVE-2011-0848, CVE-2011-0852, CVE-2011- 0870, CVE-2011-0876, CVE- 2011-0877, CVE-2011-0879, CVE-2011-0882, CVE-2011- 2230, CVE-2011-2231, CVE- 2011-2232, CVE-2011-2244, CVE-2011-2257, CVE-2011- 0883	See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server

3.2.8.3 Patch Availability for Oracle Fusion Middleware 11.1.1.3

Table 38 describes the patch information for Oracle Fusion Middleware 11.1.1.3.

Table 38 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 39 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 39 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	Patch 12706519	CVE-2011-0873	

Oracle Fusion Middleware 11.1.1.3	Patches	Advisory Number	Comments
Oracle WebLogic Server Plug- ins 1.0	Patch 11845433	Released April 2011	See Note 1111903.1, WebLogic Server 10gR3 (10.3.0) and 11gR1 (10.3.x) - Web Server Plug-In Support
Oracle WebLogic Server 10.3.3.0 home	Patch 10625613 Patch 10625676	Released January 2011 Released January 2011	
Oracle Identity Management 11.1.1.3.0 home	Patch 10387726	Released January 2011	Oracle HTTP Server
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 Oracle Portal, Forms, Reports and Discoverer 11.1.1.3.0 home Oracle Web Tier 11.1.1.3.0 home	Patch 12434180	CVE-2010-1321	Network See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server
Oracle Portal, Forms, Reports and Discoverer 11.1.1.3.0 home	Patch 10233533	Released January 2011	Discoverer
Oracle Single Sign-On / Delegated Administration Services home	Unix: <u>Patch 12434134</u> Microsoft Windows 32-bit: <u>Patch 12434141</u> Microsoft Windows Itanium 64-bit: <u>Patch 12434144</u>	CVE-2011-0816, CVE-2011- 0822, CVE-2011-0830, CVE- 2011-0831, CVE-2011-0848, CVE-2011-0852, CVE-2011- 0870, CVE-2011-0876, CVE- 2011-0877, CVE-2011-0879, CVE-2011-0882, CVE-2011- 2230, CVE-2011-2231, CVE- 2011-2232, CVE-2011-2244, CVE-2011-2257, CVE-2011- 0883	See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server

3.2.8.4 Patch Availability for Oracle Fusion Middleware 10.1.3.5.x

Table 40 describes the patch information for Oracle Fusion Middleware 10.1.3.5.x.

Table 40 Patch Information for Oracle Fusion Middleware 10.1.3.5.x

Patch Information	10.1.3.5.x	Comments
-------------------	------------	----------

Final Patch		For more information, see Lifetime Support Policy for Oracle Fusion Middleware
CPU On Request Platforms	-	

Table 41 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 - Plus FMW 11g.

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>	
Middle tier home	UNIX: <u>Patch 12434156</u> Microsoft Windows (32-Bit): <u>Patch 12434163</u> Microsoft Windows Itanium (64-Bit): <u>Patch 12434169</u>	CVE-2011-2232, CVE-2011- 2231, CVE-2011-0883	See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server
OC4J home (Standalone)	Patch 12434228	CVE-2011-0883	

Table 41 Patch Availability for Oracle Fusion Middleware 10.1.3.5.x

3.2.8.5 Patch Availability for Oracle Fusion Middleware 10.1.2.3

Table 42 describes the patch information for Oracle Fusion Middleware 10.1.2.3

Table 42 Patch Information for Oracle Fusion Middleware 10.1.2.3

Patch Information	10.1.2.3	Comments
Final Patch	October 2011	
CPU On Request Platforms	HP-Tru64 Unix Linux Itanium Linux on Power	

Table 43 describes the available patches for Oracle Fusion Middleware 10.1.2.3.

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. 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 43 Patch Availability for Oracle Fusion Middleware 10.1.2.3

Oracle Fusion Middleware 10.1.2.3	Patch	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>	Separate Database homes only
Infrastructure home Middle Tier home Developer Suite home	Patch 6640838	Released January 2010	Oracle Universal Installer patch See <u>Note 565374.1</u> for information on installing this patch
Infrastructure home Middle Tier home Developer Suite home	Patch 11842285	CVE-2011-2240	Oracle Universal Installer patch
Infrastructure home Middle tier home Developer Suite home	Unix: <u>Patch 12434134</u> Microsoft Windows 32-bit: <u>Patch 12434141</u> Microsoft Windows Itanium 64-bit: <u>Patch 12434144</u>	CVE-2011-0816, CVE-2011- 0822, CVE-2011-0830, CVE- 2011-0831, CVE-2011-0848, CVE-2011-0852, CVE-2011- 0870, CVE-2011-0876, CVE- 2011-0877, CVE-2011-0879, CVE-2011-0882, CVE-2011- 2230, CVE-2011-2231, CVE- 2011-2232, CVE-2011-2244, CVE-2011-2257, CVE-2011- 0883	Fusion Middleware and 10.1.0.5 Database Patch See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server
Single Sign-On Repository	Patch 12375695	Released April 2011	
Middle Tier home (Oracle Wireless)	Patch 9774786	Released July 2010	
Discoverer Admin/Desktop home	Patch 7277413	Released October 2008	
Discoverer Plus or Viewer / Middle-tier home	Patch 10233659	Released January 2011	
JDeveloper home	Patch 7573867	Released January 2009	Apply to JDeveloper homes only
JInitiator <mark>Foot 1</mark>	Patch 5882294	Released July 2007	JInitiator 1.3.1.28 or any later release This patch also applies to Oracle Forms as JInitiator is installed by default
OC4J home (Standalone)	Patch 12434221	CVE-2011-0883	

Oracle Fusion Middleware 10.1.2.3	Patch	Advisory Number	Comments
Oracle Forms home	Patch 9593176	Released January 2011	
Portal 10.1.4.2 Repository home	Patch 9386084	Released April 2010	If you are using Portal 10.1.4.2 and Database 11.x then install <u>Patch 9677027</u> instead of <u>Patch 9386084</u>
Portal 10.1.2.3 Repository home	Patch 9386107	Released April 2010	
Portal 10.1.2.3/10.1.4.2 middle tier home	Patch 11716853	Released April 2011	

Footnote 1 JInitiator is a Java Virtual Machine plug-in which has its own installation process. It is not part of any Oracle home. It is installed by default only in homes where Oracle Forms is installed.

3.2.8.6 Patch Availability for Oracle Identity Management 10.1.4.3

Table 44 describes the patch information for Oracle Identity Management 10.1.4.3.

Table 44 Patch Information for Oracle Identity Management 10.1.4.3

Patch Information	10.1.4.3	Comments
Final Patch	October 2011	
CPU On Request Platforms	-	

Table 45 describes the available patches for Oracle Identity Management 10.1.4.3.

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. 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 45 Patch Availability for Oracle Identity Management 10.1.4.3

Oracle Identity Management 10.1.4.3	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.3, "Oracle</u>	See <u>Section 3.1.3, "Oracle</u>	Separate Database homes
	<u>Database"</u>	<u>Database"</u>	only

Oracle Identity Management 10.1.4.3	Patches	Advisory Number	Comments
Oracle Identity Management 10.1.4.3 home	UNIX: <u>Patch 12434134</u> Microsoft Windows (32-Bit): <u>Patch 12434141</u> Microsoft Windows Itanium (64-Bit): <u>Patch 12434144</u>	CVE-2011-0816, CVE-2011- 0822, CVE-2011-0830, CVE- 2011-0831, CVE-2011-0848, CVE-2011-0852, CVE-2011- 0870, CVE-2011-0876, CVE- 2011-0877, CVE-2011-0879, CVE-2011-0882, CVE-2011- 2230, CVE-2011-2231, CVE- 2011-2232, CVE-2011-2244, CVE-2011-2257, CVE-2011- 0883	Fusion Middleware and 10.1.0.5 Database Patch See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server
Oracle Identity Management 10.1.4.3 home	Patch 9679955	Released October 2010	Oracle Identity Management patch

3.2.8.7 Patch Availability for Oracle Identity Management 10.1.4.0.1

Table 46 describes the patch information for Oracle Identity Management 10.1.4.0.1.

Table 46 Patch Information for Oracle Identity Management 10.1.4.0.1

Patch Information	10.1.4.0.1	Comments
Final Patch	October 2011	
CPU On Request Platforms	-	Solaris x86 only

Table 47 describes the available patches for Oracle Identity Management 10.1.4.0.1.

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 47 Patch Availability for Oracle Identity Management 10.1.4.0.1

Oracle Identity Management 10.1.4.0.1	Oracle Solaris x86 (32- Bit)	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>	Separate Database homes only
Oracle Identity Management 10.1.4.0.1 home	Patch 12434134	CVE-2011-0816, CVE-2011- 0822, CVE-2011-0830, CVE- 2011-0831, CVE-2011-0848, CVE-2011-0852, CVE-2011- 0870, CVE-2011-0876, CVE- 2011-0877, CVE-2011-0879, CVE-2011-0882, CVE-2011- 2230, CVE-2011-2231, CVE- 2011-2232, CVE-2011-2244, CVE-2011-2257, CVE-2011- 0883	Fusion Middleware and 10.1.0.5 Database Patch See <u>Note 1301699.1</u> , How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server

Oracle Identity Management 10.1.4.0.1	Oracle Solaris x86 (32- Bit)	Advisory Number	Comments
Oracle Identity Management 10.1.4.0.1 home	Patch 9679932	Released July 2010	Oracle Identity Management patch

3.2.9 Oracle GoldenGate Veridata

<u>Table 48</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 http://www.oracle.com/technetwork/middleware/goldengate/overview/index.html

Table 48 Minimum Product Requirements for Oracle GoldenGate Veridata

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

3.2.10 Oracle Hyperion BI+

Table 49 describes the available patches for Oracle Hyperion BI+, based on release.

Table 49 Patch Availability for Oracle Hyperion BI+

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

3.2.11 Oracle Identity Manager

Table 50 describes the available patches for Oracle Identity Manager.

Table 50 Patch Availability for Oracle Identity Manager

Oracle Identity Manager	Patch	Comments
9.1.0.2	Patch 9588374	Bundle patch 8 or any later bundle patch
9.0.3.2	Patch 9502457	Bundle patch 9 or any later bundle patch

3.2.12 Oracle JRockit

Table 51 describes the Critical Patch Update availability for Oracle JRockit.

Oracle JRockit R28.1.4 and R27.7.1 include fixes for all security advisories that have been released through CPUJul2011.

Table 51 Critical Patch Update Availability for Oracle JRockit

Oracle JRockit	R28.1.4	R27.7.1	Advisory Number	Comments
----------------	---------	---------	-----------------	----------

JRE and JDK 6	<u>Patch 12706519</u>	<u>Patch 12706530</u>		See My Oracle Support <u>Note 952078.1</u> for known issues/patches with regards to WLS SSL
---------------	-----------------------	-----------------------	--	---

3.2.13 Oracle Outside In Technology

Table 52 describes the available patches for Oracle Outside in Technology.

Table 52 Patch Availability for Oracle Outside In Technology

Oracle Outside In Technology	Patch	Advisory Number	Comments
Oracle Outside In Technology 8.3.5	Patch 12633110	CVE-2011-2267, CVE- 2011-2264	
Oracle Outside In Technology 8.3.2	Patch 12633105	CVE-2011-2267, CVE- 2011-2264	

3.2.14 Oracle WebLogic Server

<u>Table 53</u> describes the Critical Patch Update availability for Oracle WebLogic Server. This lists the WebLogic Server releases that are part of Fusion Middleware 11gR1. For information about older releases, see <u>Note 1323601.1</u>, Patch Availability Document for Oracle BEA Releases.

Table 53 Critical Patch Update Availability for Oracle WebLogic Server

Oracle WebLogic Server	Patch	Advisory Number	Comments
10.3.3.0	Patch 10625613, Patch 10625676	Released January 2011, Released January 2011	

3.2.15 Oracle WebLogic Server Patch Set Update (PSU)

Table 54 describes the Patch Set Update availability for Oracle WebLogic Server.

Table 54 Patch Set Update Availability for Oracle WebLogic Server

Oracle WebLogic Server	Patch	Advisory Number	Comments
10.3.4.0.2	Patch 12357891	NA	10.3.4.0.2 is the Patch Set Update for WLS 10.3.4.0 and includes all the fixes in WLS 10.3.4.0.1
			See <u>Note 1306505.1</u> , Announcing Oracle WebLogic Server PSUs (Patch Set Updates)

<u>Table 55</u> describes the Critical Patch Update availability for Oracle WebLogic Server Plug-ins. For more information, see My Oracle Support <u>Note 1111903.1</u>, WebLogic Server Web Server Plug-In Support

Oracle WebLogic Server Plug-ins	Patch	Advisory Number	Comments
1.1	CPU <u>Patch 9893736</u>	Released July 2010	
1.0	CPU Patch 11845433	Released April 2011	

Table 55 Critical Patch Update Availability for Oracle WebLogic Server Plug-ins

3.3 Oracle Enterprise Manager

This section contains the following:

- Section 3.3.1, "Patch Availability Information for Oracle Enterprise Manager Grid Control"
- Section 3.3.2, "Patch Availability for Oracle Enterprise Manager Grid Control 11.1.0.1"
- Section 3.3.3, "Patch Availability for Oracle Enterprise Manager Grid Control 10.2.0.5"
- Section 3.3.4, "Patch Availability for Oracle Enterprise Manager Grid Control 10.1.0.6"
- Section 3.3.5, "Patch Availability for Oracle Real User Experience Insight,"

3.3.1 Patch Availability Information for Oracle Enterprise Manager Grid Control

For CPUJul2011 patch information, see <u>Section 3.3, "Oracle Enterprise Manager."</u> For information on identifying which patches are recommended for the OMS and Agent homes, see My Oracle Support <u>Note 1337560.1</u>, Recommended Patches for Enterprise Manager Grid Control.

The Critical Patch Updates for Enterprise Manager Grid Control are not inclusive of the Oracle Database and Oracle Fusion Middleware middle tier patches. Since these products are bundled with Enterprise Manager Grid Control, the Repository (Oracle Database) and Oracle Management Server (Oracle Fusion Middleware middle tier) should be patched separately, depending on which versions are installed. For more information, see My Oracle Support <u>Note 412431.1</u>, Grid Control Certification Matrix.

3.3.2 Patch Availability for Oracle Enterprise Manager Grid Control 11.1.0.1

Table 56 describes patch information for Oracle Enterprise Manager Grid Control 11.1.0.1.

Table 56 Patch Information for Oracle Enterprise Manager Grid Control 11.1.0.1

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

Table 57 describes the available patches for Oracle Enterprise Manager Grid Control 11.1.0.1.

 Table 57 Patch Set Update Availability for Oracle Enterprise Manager Grid Control 11.1.0.1

atch Set Update	UNIX	32-Bit	Advisory Number	Comments	
)racle Enterprise /Ianager Grid Control		Microsoft Windows			

11.1.0.1.4 Enterprise Manager OMS home	Patch 12423703	Patch 12423703	CVE-2011-2257, CVE- 2011-2248, CVE-2011- 2244	
11.1.0.1.4 Enterprise Manager Agent home	Patch 9345913	<< Patch 12423714>>	NA	

3.3.3 Patch Availability for Oracle Enterprise Manager Grid Control 10.2.0.5

Table 58 describes patch information for Oracle Enterprise Manager Grid Control 10.2.0.5.

Table 58 Patch Information for Oracle Enterprise Manager Grid Control 10.2.0.5

Patch Information	10.2.0.5	Comments
Final Patch	October 2013	
PSU On Request Platforms	-	

Table 59 describes the available patches for Oracle Enterprise Manager Grid Control 10.2.0.5.

Table 59 Patch Availability for Oracle Enterprise Manager Grid Control 10.2.0.5

Oracle Enterprise Manager Grid Control Patch Set Update	UNIX	Microsoft Windows 32-Bit	Advisory Number	Comments
10.2.0.5.5 Enterprise Manager OMS home	Patch 10168579	Patch 10168579	CVE-2011-2257, CVE- 2011-2248, CVE-2011- 0870, CVE-2011-0848, CVE-2011-2244, CVE- 2011-0816, CVE-2011- 0831, CVE-2011-0876, CVE-2011-0879	
10.2.0.5.5 Enterprise Manager OMS home	Patch 12535904	NA	CVE-2011-0811	Applicable to HP-UX PA-RISC and HP-UX Itanium platforms only
10.2.0.5.3 Enterprise Manager Agent home	Patch 9282414	Patch 9490898	Released April 2010	

3.3.4 Patch Availability for Oracle Enterprise Manager Grid Control 10.1.0.6

Table 60 describes patch information for Oracle Enterprise Manager Grid Control 10.1.0.6.

Table 60 Patch Information for Oracle Enterprise Manager Grid Control 10.1.0.6

Patch Information	10.1.0.6	Comments

Final Patch	January 2012	
PSU On Request Platforms	All platforms	

Table 61 describes the available patches for Oracle Enterprise Manager Grid Control 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 61 Patch Availability for Oracle Enterprise Manager Grid Control 10.1.0.6

Oracle Enterprise Manager Grid Control 10.1.0.6	UNIX	Microsoft Windows (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> <u>"Patch Availability for</u> <u>Oracle Database</u> <u>10.1.0.5"</u>	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	Patch 7135486	Patch 7135486		
Enterprise Manager Grid Control home	OR	OR		
Enterprise Manager 10.1.0.5 Agent home	Patch 5493271	Patch 5493271		

3.3.5 Patch Availability for Oracle Real User Experience Insight

Table 62 describes the available patches for Oracle Real User Experience Insight.

Table 62 Patch Availability for Oracle Real User Experience Insight

Oracle Real User Experience Insight	Patch	Comments
6.0	Patch 9268989	

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 63 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.

Table 63 Patch Availability for Oracle Collaboration Suite

Oracle Collaboration Suite	UNEX	Microsoft Windows (32-Bit)	Advisory Number	Comments
Infrastructure home	Patch 6640838	Patch 6640838	Released January 2010	Oracle Universal Installer patch See <u>Note 565374.1</u> for information on installing this patch
Infrastructure home	Patch 11842285	NA	CVE-2011-2240	Oracle Universal Installer patch
Middle Tier home	Patch 6640838	Patch 6640838	Released January 2010	Oracle Universal Installer patch See <u>Note 565374.1</u> for information on installing this patch
Middle Tier home	Patch 11842285	NA	CVE-2011-2240	Oracle Universal Installer patch
Infrastructure home	Patch 12434134	Patch 12434141	CVE-2011-0816, CVE- 2011-0822, CVE-2011- 0830, CVE-2011-0831, CVE-2011-0848, CVE- 2011-0852, CVE-2011- 0870, CVE-2011-0876, CVE-2011-0877, CVE- 2011-0879, CVE-2011- 0882, CVE-2011-2230, CVE-2011-2231, CVE- 2011-2232, CVE-2011- 2244, CVE-2011-2257, CVE-2011-0883	
Oracle Fusion Middleware 10.1.2.3 middle tier home	Patch 12434134	Patch 12434141	CVE-2011-0816, CVE- 2011-0822, CVE-2011- 0830, CVE-2011-0831, CVE-2011-0848, CVE- 2011-0852, CVE-2011- 0870, CVE-2011-0876, CVE-2011-0877, CVE- 2011-0879, CVE-2011- 0882, CVE-2011-2230, CVE-2011-2231, CVE- 2011-2232, CVE-2011- 2244, CVE-2011-2257, CVE-2011-0883	

Oracle Collaboration Suite	UNIX	Microsoft Windows (32-Bit)	Advisory Number	Comments
Oracle Fusion Middleware 10.1.2.3 middle tier home (UIX)	Patch 9373917	Patch 9373917	Released January 2011	
Portal 10.1.4.2 Repository home	Patch 9386084	Patch 9386084	Released April 2010	
Portal 10.1.2.3 Repository home	Patch 9386107	Patch 9386107	Released April 2010	
Portal 10.1.2.3/10.1.4.2 middle tier home	Patch 11716853	Patch 11716853	CVE-2011-0798	
Collaboration Suite 10g Real-Time Collaboration home	Patch 6130704	Patch 6130704	Released July 2007	
Collaboration Suite 10g Workspaces home	Patch 6127414	Patch 6127414	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"

3.5.1 Oracle Opatch

<u>Table 64</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 64 Minimum Product Requirements for Oracle OPatch

Component	Release	Advisory Number	Comments
Oracle OPatch	1.0.0.0.64	CVE-2011-2240	

4 Final Patch History

Table 65 describes the final patch history.

Table 65 Final Patch History

Release	Final Patches	Comments
April 2011	Oracle Fusion Middleware 11.1.1.2	

Release	Final Patches	Comments
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 Grid Control 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	For 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 Grid Control 10.2.0.3	
July 2008	Oracle Identity Management 10.1.4.0.1 Oracle Fusion Middleware 10.1.3.1	For Oracle Identity Management 10.1.4.0.1, excludes Solaris x86.
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	For 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 1314535.1</u>, 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 1323607.1</u>, Critical Patch Update July 2011 Database Patch Security Vulnerability Molecule Mapping
- My Oracle Support <u>Note 1323600.1</u>, Critical Patch Update July 2011 Known Issues for Oracle Enterprise Manager Grid Control.
- My Oracle Support Note 1323599.1, Critical Patch Update July 2011 Database Known Issues.
- My Oracle Support Note 1323598.1, Critical Patch Update July 2011 Oracle Fusion Middleware Known Issues.
- My Oracle Support Note 1227443.1, Patch Set Updates Known Issues Notes
- My Oracle Support Note 961735.1, Oracle Identity Management 10g (10.1.4) Support Status and Alerts
- My Oracle Support <u>Note 882604.1</u>, Changes to Critical Patch Update and Patch Set Update Platform Release Plans
- 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 <u>Note 605398.1</u>, How To Find The Version Of The Main EM Components.
- My Oracle Support <u>Note 559534.1</u>, Applying Critical Patch Updates to Collaboration Suite 10g.
- My Oracle Support <u>Note 438314.1</u>, Critical Patch Update Introduction to Database n-Apply CPU Patches.
- My Oracle Support <u>Note 415222.1</u>, Steps to Maintain Oracle Application Server 10g Release 2 (10.1.2)
- My Oracle Support Note 412431.1, Grid Control Certification Matrix.
- 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 66 describes the modification history for this document.

Table 66 Modification History

Date	Modification
18 Aug 2011	Updated <u>Table 21</u>
15 Aug 2011	Updated <u>Section 2.8</u>
10 Aug 2011	Updated <u>Section 2.8</u>

Date	Modification
1 Aug 2011	 Updated Section 2.8, August 1 availability Updated Table 6, CPU OR Updated Table 35 Table 37, and Table 39, JRockit 28.1.x Updated Table 37, added comment about manadatory patches Updated Table 43, removed CVE number for last row Updated Table 51, corrected link format
20 Jul 2011 19 Jul 2011	 Updated <u>Table 43</u>, OUI patches for Developer Suite home Updated <u>Section 2.8</u>, 10.2.0.5.4 BS2000 (SQ Series) availability Released

7 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Patch Set Update and Critical Patch Update July 2011 Availability Document

Copyright © 2011, 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, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle America, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all

appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

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

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

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

Didn't find what you are looking for?