

 **Patch Set Update and Critical Patch Update October 2010 Availability Document (Doc ID 1159443.1)**

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## PURPOSE

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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 October 12, 2010.

## PATCH SET UPDATE AND CRITICAL PATCH UPDATE OCTOBER 2010 AVAILABILITY DOCUMENT

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# Patch Set Update and Critical Patch Update October 2010 Availability Document

My Oracle Support Note 1159443.1

Released October 12, 2010

This document contains the following sections:

- [Section 1, "Overview"](#)
- [Section 2, "What's New in October 2010"](#)
- [Section 3, "Patch Availability for Oracle Products"](#)
- [Section 4, "Planned Patches for the January 2011 Release"](#)
- [Section 5, "Terminal Patch History"](#)
- [Section 6, "Sources of Additional Information"](#)
- [Section 7, "Modification History"](#)
- [Section 8, "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 October 2010](#).

The October 2010 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 [Section 7, "Modification History."](#) 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, "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

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

#### Step 2

Review [Section 2, "What's New in October 2010,"](#) as it lists documentation and packaging changes along with important announcements such as upcoming terminal patches.

#### Step 3

For each environment, determine which patches need to be applied by using the tables in [Section 3, "Patch Availability for Oracle Products,"](#) and apply them.

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 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.

## 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.
- **[Patch Number](#)** The patch is available on the platform for the release version.
- **<DD-MMM-YY>** The patch is not currently available. The date is the release date.
- **Planned** The patch is planned.
- **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 [Note 209768.1](#), Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.
- **On-Request (OR)** Oracle does not release proactive patches for platform-version combinations that have fewer than 10 downloads in the prior quarterly update period.

## 1.3 On-Request Patches

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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 terminal 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 CPSU/PSU by following the on-request process. For example, if a 10.2.0.4 database patch set is released for a platform on August 1, 2008, Oracle will provide the 10.2.0.4 CPUOct2008 for that platform. You may request a 10.2.0.4 CPUJul2008 on the platform, and Oracle will review the request and determine whether to provide CPUJul2008 or CPUOct2008.

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 Critical Patch Updates and Patch Set Updates

The 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 [Note 854428.1](#), Patch Set Updates for Oracle Products.

## 2 What's New in October 2010

This section describes important changes in October 2010:

- [Section 2.1, "Patch Availability Document Includes Both Patch Set Updates and Critical Patch Updates Information"](#)
- [Section 2.2, "New Index of Patch Set Update Known Issues Notes"](#)
- [Section 2.3, "10.1.0.5 Database CPU for Oracle Secure Enterprise 10.1.8.x"](#)
- [Section 2.4, "Critical Patch Update Patch Conflict Resolution for 10.1.2.3 Fusion Middleware and 10.1.0.5 Database"](#)
- [Section 2.5, "Platforms Added to the On-Request Program"](#)
- [Section 2.6, "Terminal Patch Information \(Error Correction Policies\)"](#)
- [Section 2.7, "New Minimum Product Requirements for CPUOct2010"](#)
- [Section 2.8, "New OPatch Requirements"](#)
- [Section 2.9, "README Patch Apply Changes for Database and Fusion Middleware Patches"](#)

### 2.1 Patch Availability Document Includes Both Patch Set Updates and Critical Patch Updates Information

This document has been expanded to cover both Critical Patch Updates and Patch Set Updates information. [Section 3.10, "Oracle Database Patch Set Update \(PSU\)"](#) and [Section 3.13, "Oracle Enterprise Manager Grid Control Patch Set Update \(PSU\)"](#) have been added. [Section 4, "Planned Patches for the January 2011 Release"](#) contains information for both Critical Patch Updates and Patch Set Updates.

### 2.2 New Index of Patch Set Update Known Issues Notes

My Oracle Support [Note 1227443.1](#), Patch Set Updates Known Issues Notes, lists all of the PSU Known Issue Notes published and the date they were last changed. This consolidated list provides a quick way to reference whether there is

any late-breaking information in the Known Issues notes.

### **2.3 10.1.0.5 Database CPU for Oracle Secure Enterprise 10.1.8.x**

For 10.1.8.x Oracle Secure Enterprise Search customers, there is a custom 10.1.0.5 Database CPU patch. This is a one-time difference, and for January 2011 there will be only one 10.1.0.5 Database CPU. Both versions of the October 2010 10.1.0.5 CPU contain identical security content. For more information, see [Table 37](#) for details.

### **2.4 Critical Patch Update Patch Conflict Resolution for 10.1.2.3 Fusion Middleware and 10.1.0.5 Database**

There is no longer a deadline for requesting merge conflict resolution for 10.1.2.3 Fusion Middleware and 10.1.0.5 Database Critical Patch Updates. Requests may be made at any time, and a merge patch will be provided that resolves the conflict. If it is technically feasible, the conflicting fix will be included in subsequent Critical Patch Updates. Details are in the READMEs associated with these patches.

### **2.5 Platforms Added to the On-Request Program**

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

### **2.6 Terminal Patch Information (Error Correction Policies)**

In [Table 42](#) and [Table 43](#), the terminal patch for each released version is indicated. Terminal patches for the October 2010 and January 2011 releases, and newly scheduled terminal patches are listed below.

- October 2010 is the terminal patch for Fusion Middleware 11.1.1.1 CPU
- April 2011 is the terminal patch for Fusion Middleware 11.1.1.2 CPU
- April 2011 is the terminal patch for Database 10.2.0.4 PSU and CPU
- July 2011 is the terminal patch for Database 11.2.0.1 PSU and CPU
- July 2015 is the terminal patch for Database 11.1.0.7 PSU and CPU

For additional terminal patch history information, see [Table 45](#). For information on the error correction support policy for patches, refer to My Oracle Support [Note 209768.1](#), Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.

### **2.7 New Minimum Product Requirements for CPUOct2010**

The following is a new minimum product requirement for CPUOct2010:

- The new minimum version for Oracle Business Intelligence Enterprise Edition and Oracle Business Intelligence Publisher is 10.1.3.4.1.

### **2.8 New OPatch Requirements**

There are no new minimum OPatch requirements.

### **2.9 README Patch Apply Changes for Database and Fusion Middleware Patches**

The following change has been made to the patch apply steps in the October 2010 READMEs:

- New manual steps have been added to the 10.1.2.3 and 10.1.3.5 Fusion Middleware READMEs to document installation of the UIX libraries in a custom application deployment
- For Linux 10.1.2.3 Fusion Middleware middle tier homes, a new check has been added to ensure that the correct Enterprise Manager agent is installed in the home.

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

This section contains the following:

- [Section 3.1, "Oracle Application Express"](#)

- [Section 3.2, "Oracle Audit Vault"](#)
- [Section 3.3, "Oracle BEA Releases"](#)
- [Section 3.4, "Oracle Beehive"](#)
- [Section 3.5, "Oracle Business Intelligence Enterprise Edition 10.1.3.4.x"](#)
- [Section 3.6, "Oracle Business Intelligence Publisher"](#)
- [Section 3.7, "Oracle Collaboration Suite"](#)
- [Section 3.8, "Oracle COREid"](#)
- [Section 3.9, "Oracle Database"](#)
- [Section 3.10, "Oracle Database Patch Set Update \(PSU\)"](#)
- [Section 3.11, "Oracle Database 10g Companion CD"](#)
- [Section 3.12, "Oracle Enterprise Manager Grid Control"](#)
- [Section 3.13, "Oracle Enterprise Manager Grid Control Patch Set Update \(PSU\)"](#)
- [Section 3.14, "Oracle Fusion Middleware"](#)
- [Section 3.15, "Oracle Hyperion BI+"](#)
- [Section 3.16, "Oracle Outside In Technology"](#)
- [Section 3.17, "Oracle Secure Backup"](#)
- [Section 3.18, "Oracle Secure Enterprise Search"](#)
- [Section 3.19, "Oracle TimesTen"](#)
- [Section 3.20, "Oracle Workflow Server"](#)
- [Section 3.21, "Oracle Workspace Manager"](#)

### 3.1 Oracle Application Express

[Table 1](#) describes the minimum product requirements for Oracle Application Express. The Oracle Application Express downloads and installation instructions can be found at [http://www.oracle.com/technology/products/database/application\\_express/download.html](http://www.oracle.com/technology/products/database/application_express/download.html).

Table 1 Minimum Product Requirements for Oracle Application Express

Component	Release
Oracle Application Express	3.2.1.00.11

### 3.2 Oracle Audit Vault

[Table 2](#) describes the patches available 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 (32-Bit)	Microsoft Windows Itanium (64-Bit)	Microsoft Windows x64 (64-Bit)	Comments

Oracle Audit Vault Targeted Source Database 11.1.0.7 home	CPU <a href="#">Patch 9952269</a> , or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>	NA	Bundle <a href="#">Patch 9773825</a>	Critical Patch Update
Oracle Audit Vault Server Embedded Database 10.2.0.4 home	<a href="#">Patch 9054847</a>	NA	NA	NA	Merge Patch
Oracle Audit Vault Server Embedded Database 10.2.0.4 home	<a href="#">Patch 9054851</a>	NA	NA	NA	Merge Patch
Oracle Audit Vault Server Embedded Database 10.2.0.4 home	<a href="#">Patch 9506373</a>	NA	NA	NA	Merge Patch
Oracle Audit Vault Server Embedded Database 10.2.0.4 home	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	Bundle <a href="#">Patch 10084981</a>	Bundle <a href="#">Patch 10084982</a>	Critical Patch Update
Oracle Audit Vault Targeted Source Database 10.2.0.4 home	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	Bundle <a href="#">Patch 10084981</a>	Bundle <a href="#">Patch 10084982</a>	Critical Patch Update

[Table 3](#) describes the patches available 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

<b>Oracle Audit Vault 10.2.3.1</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Microsoft Windows Itanium (64-Bit)</b>	<b>Microsoft Windows x64 (64-Bit)</b>	<b>Comments</b>
Oracle Audit Vault Targeted Source Database 11.1.0.7 home	CPU <a href="#">Patch 9952269</a> , or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>	NA	Bundle <a href="#">Patch 9773825</a>	Critical Patch Update
Oracle Audit Vault Targeted Source Database 10.2.0.4 home	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	Bundle <a href="#">Patch 10084981</a>	Bundle <a href="#">Patch 10084982</a>	Critical Patch Update

### 3.3 Oracle BEA Releases

[Table 4](#) 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 [Note 1159381.1](#), Critical Patch Update October 2010 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.

Table 4 Patch Availability for Oracle BEA Releases

<b>Component</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Comments</b>
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Oracle Database 11.2.0.1 home	CPU <a href="#">Patch 9952260</a> , or PSU <a href="#">Patch 9952216</a>	Bundle <a href="#">Patch 10100100</a>	
Oracle Database 11.1.0.7 home	CPU <a href="#">Patch 9952269</a> , or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>	
Oracle Database 10.2.0.4 home	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	
Oracle Database 10.1.0.5 home	CPU <a href="#">Patch 9952279</a>	Bundle <a href="#">Patch 10089559</a>	
AquaLogic Data Services Platform Complex Event Processing JRockit Oracle Business Process Management WebLogic Express WebLogic Portal WebLogic Server			See My Oracle Support <a href="#">Note 1159381.1</a>

### 3.4 Oracle Beehive

Oracle Beehive environments contain Oracle Database and Oracle Fusion Middleware homes. For information on Oracle Database and Oracle Fusion Middleware Critical Patch Updates that apply to Beehive homes, see My Oracle Support [Note 758816.1](#), Applying Critical Patch Updates to Beehive 1.5.

#### 3.4.1 Patch Availability for Oracle Beehive 2.0

[Table 5](#) describes the patches that are available for Oracle Beehive 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.

Table 5 Patch Availability for Oracle Beehive 2.0

Oracle Beehive 2.0	UNIX	Microsoft Windows (32-Bit)	Comments
Oracle Database 11.2.0.1 home	CPU <a href="#">Patch 9952260</a> or PSU <a href="#">Patch 9952216</a>	Bundle <a href="#">Patch 10100100</a>	
Oracle Database 11.1.0.7 home	CPU <a href="#">Patch 9952269</a> , or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>	
Oracle Beehive Server	<a href="#">Patch 9173038</a>	<a href="#">Patch 9173038</a>	Released with CPUJan2010

Oracle Beehive 2.0	UNIX	Microsoft Windows (32-Bit)	Comments
Oracle Beekeeper	NA	NA	

### 3.4.2 Patch Availability for Oracle Beehive 1.5.1

[Table 6](#) describes the patches that are available for Oracle Beehive 1.5.1.

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.

Table 6 Patch Availability for Oracle Beehive 1.5.1

Oracle Beehive 1.5.1	UNIX	Microsoft Windows (32-Bit)	Comments
Oracle Database 11.1.0.7 home	CPU <a href="#">Patch 9952269</a> , or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>	
Oracle Database 10.2.0.4 home	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	
Oracle Beehive Server	<a href="#">Patch 9173038</a>	<a href="#">Patch 9173038</a>	Released with CPUJan2010
Oracle Beekeeper	NA	NA	

### 3.5 Oracle Business Intelligence Enterprise Edition 10.1.3.4.x

[Table 7](#) describes the patches that are available for Oracle Business Intelligence Enterprise Edition.

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

Table 7 Patch Availability for Oracle Business Intelligence Enterprise Edition 10.1.3.4.x

Oracle Business Intelligence Enterprise Edition 10.1.3.4.x	Patch	Comments
10.1.3.4.1	<a href="#">Patch 9874658</a>	BIP Patch
10.1.3.4.1	<a href="#">Patch 8927890</a>	Released in October 2009 OBIEE Patch

### 3.6 Oracle Business Intelligence Publisher

[Table 8](#) describes the patches that are available for Oracle Business Intelligence Publisher.

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

Table 8 Patch Availability for Oracle Business Intelligence Publisher



<b>Oracle Business Intelligence Publisher 10.1.3.x</b>	<b>Patch</b>	<b>Comments</b>
10.1.3.4.1	<a href="#">Patch 9874658</a>	See My Oracle Support <a href="#">Note 797057.1</a> , Overview of Available Update Patches for Oracle BI Publisher Enterprise 10g

### 3.7 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 [Note 559534.1](#) Applying Critical Patch Updates to Collaboration Suite 10g.

[Table 9](#) describes the patches that are available 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 9 Patch Availability for Oracle Collaboration Suite

<b>Oracle Collaboration Suite</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Comments</b>
Information Store and/or Metadata Repository 10.2.0.5 home (standalone)	CPU <a href="#">Patch 9952270</a> , or PSU <a href="#">Patch 9952230</a>	Bundle <a href="#">Patch 10058290</a>	
Information Store and/or Metadata Repository 10.2.0.4 home (standalone)	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	
Information Store and/or Metadata Repository 10.1.0.5 home (standalone)	CPU <a href="#">Patch 9952279</a>	Bundle <a href="#">Patch 10089559</a>	
Oracle Fusion Middleware 10.1.2.3 Infrastructure home	<a href="#">Patch 10031947</a>	<a href="#">Patch 10031950</a>	
Oracle Fusion Middleware 10.1.2.3 middle tier home	<a href="#">Patch 10031947</a>	<a href="#">Patch 10031950</a>	
Portal 10.1.4.2 Repository home	<a href="#">Patch 9386084</a>	<a href="#">Patch 9386084</a>	Released with CPUApr2010
Portal 10.1.2.3 Repository home	<a href="#">Patch 9386107</a>	<a href="#">Patch 9386107</a>	Released with CPUApr2010
Portal 10.1.2.3/10.1.4.2 middle tier home	<a href="#">Patch 7379081</a>	<a href="#">Patch 7379081</a>	Released with CPUOct2008
Collaboration Suite 10g Real-Time Collaboration home	<a href="#">Patch 6130704</a>	<a href="#">Patch 6130704</a>	Released with CPUJul2007

Oracle Collaboration Suite	UNIX	Microsoft Windows (32-Bit)	Comments
Collaboration Suite 10g Workspaces home	<a href="#">Patch 6127414</a>	<a href="#">Patch 6127414</a>	For more information, see My Oracle Support <a href="#">Note 406284.1</a>

### 3.8 Oracle COREid

[Table 10](#) describes the patches that are available for Oracle COREid. Customers on earlier versions of Oracle COREid will need to apply the patches listed below.

Table 10 Patch Availability for Oracle COREid

Oracle COREid	Patch	Comments
10.1.4.2	<a href="#">Patch 8350593</a>	
7.0.4.3	<a href="#">Patch 8593692</a>	

### 3.9 Oracle Database

This section contains the following:

- [Section 3.9.1, "Patch Availability for Oracle Database"](#)
- [Section 3.9.2, "Oracle Database 11.2.0.1"](#)
- [Section 3.9.3, "Oracle Database 11.1.0.7"](#)
- [Section 3.9.4, "Oracle Database 10.2.0.5"](#)
- [Section 3.9.5, "Oracle Database 10.2.0.4"](#)
- [Section 3.9.6, "Oracle Database 10.2.0.3"](#)
- [Section 3.9.7, "Oracle Database 10.1.0.5"](#)

#### 3.9.1 Patch Availability for Oracle Database

[Table 11](#) describes the available patches for Oracle Database on UNIX.

For Oracle Database releases 10.2.0.4 and later, the Patch Set Update (PSU) is an alternate patch that includes the CPUOct2010 security bug fixes. For more information, see [Table 19](#), and My Oracle Support [Note 854428.1](#) Patch Set Updates for Oracle Products.

Table 11 Available Critical Patch Updates and Patch Set Updates for Oracle Database

Platform	11.2.0.1.3 PSU and 11.2.0.1 CPU	11.1.0.7.5 PSU and 11.1.0.7 CPU	10.2.0.5.1 PSU and 10.2.0.5 CPU	10.2.0.4.6 PSU and 10.2.0.4 CPU	10.2.0.3	10.1.0.5
Terminal Critical Patch Update					-	January 2012
Apple Mac OS X (Intel)	NA	NA	NA	PSU: Available CPU: OR	NA	OR

<b>Platform</b>	<b>11.2.0.1.3 PSU and 11.2.0.1 CPU</b>	<b>11.1.0.7.5 PSU and 11.1.0.7 CPU</b>	<b>10.2.0.5.1 PSU and 10.2.0.5 CPU</b>	<b>10.2.0.4.6 PSU and 10.2.0.4 CPU</b>	<b>10.2.0.3</b>	<b>10.1.0.5</b>
Fujitsu Siemens BS2000/OSD (S series)	NA	NA	NA	PSU: Available CPU: NA	NA	NA
Fujitsu Siemens BS2000/OSD (SX series)	NA	NA	NA	PSU: Available CPU: NA	NA	NA
HP OpenVMS Alpha	NA	NA	NA	PSU: Available CPU: OR	NA	OR
HP OpenVMS Itanium	NA	NA	NA	PSU: Available CPU: OR	NA	NA
HP Tru64 UNIX	NA	NA	NA	PSU: Available CPU: OR	NA	OR
HP-UX PA-RISC (32-Bit)	PSU (client-only): OR CPU (client-only): NA	NA	NA	NA	NA	NA
HP-UX PA-RISC (64-Bit)	PSU: Available CPU: Available	PSU: Available CPU: Available	NA	PSU: Available CPU: Available	NA	Available
HP-UX Itanium (32-Bit)	PSU (client-only): OR CPU (client-only): NA	NA	NA	NA	NA	NA
HP-UX Itanium (64-Bit)	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	NA	Available
IBM AIX on POWER Systems (32-Bit)	PSU (client-only): OR CPU (client-only): NA	NA	NA	NA	NA	NA
IBM AIX on POWER Systems (64-Bit)	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	NA	Available

<b>Platform</b>	<b>11.2.0.1.3 PSU and 11.2.0.1 CPU</b>	<b>11.1.0.7.5 PSU and 11.1.0.7 CPU</b>	<b>10.2.0.5.1 PSU and 10.2.0.5 CPU</b>	<b>10.2.0.4.6 PSU and 10.2.0.4 CPU</b>	<b>10.2.0.3</b>	<b>10.1.0.5</b>
IBM zSeries (z/OS)	NA	NA	NA	NA	Available	OR
IBM: Linux on System Z	NA	NA	NA	PSU: Available CPU: OR	NA	Available
Linux Itanium	NA	NA	NA	PSU: Available CPU: OR	NA	OR
Linux on POWER	NA	NA	NA	PSU: Available CPU: OR	NA	OR
Linux x86	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	NA	Available
Linux x86-64	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	NA	Available
Oracle Solaris SPARC (32-Bit)	PSU (client-only): OR CPU (client-only): NA	NA	NA	NA	NA	NA
Oracle Solaris SPARC (64-Bit)	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	PSU: Available CPU: Available	NA	Available
Oracle Solaris x86 (32-Bit)	PSU (client-only): OR CPU (client-only): NA	NA	NA	PSU: Available CPU: OR	NA	OR
Oracle Solaris x86-64 (64-Bit)	PSU: Available CPU: Available	NA	PSU: Available CPU: Available	PSU: Available CPU: Available	NA	NA

[Table 12](#) describes the available patches for Oracle Database on Microsoft Windows. As Oracle Database Bundles are cumulative, you may install the indicated patch or any later bundle in the Database Windows bundle series to get the CPUOct2010 security bug fixes, as well as fixes that are included in the corresponding Patch Set Update (PSU).

Table 12 Available Bundles for Oracle Database on Microsoft Windows

<b>Platform</b>	<b>11.2.0.1</b>	<b>11.1.0.7</b>	<b>10.2.0.5</b>	<b>10.2.0.4</b>	<b>10.1.0.5</b>
-----------------	-----------------	-----------------	-----------------	-----------------	-----------------

Microsoft Windows (32-Bit)	Bundle	Bundle	Bundle	Bundle	Bundle
Microsoft Windows Itanium (64-Bit)	NA	NA	NA	Bundle	Bundle
Microsoft Windows x64 (64-Bit)	Bundle	Bundle	Bundle	Bundle	NA

### 3.9.2 Oracle Database 11.2.0.1

[Table 13](#) describes the patches that are available for Oracle Database 11.2.0.1.

Table 13 Patch Availability for Oracle Database 11.2.0.1

Oracle Database 11.2.0.1	UNIX	Microsoft Windows (32-Bit)	Microsoft Windows x64 (64-bit)	Comments
Oracle Database home	CPU <a href="#">Patch 9952260</a> , or PSU <a href="#">Patch 9952216</a>	Bundle <a href="#">Patch 10100100</a>	Bundle <a href="#">Patch 10100101</a>	

### 3.9.3 Oracle Database 11.1.0.7

[Table 13](#) describes the patches that are available for Oracle Database 11.1.0.7.

Table 14 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)	Comments
Oracle Database home	CPU <a href="#">Patch 9952269</a> , or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>	Bundle <a href="#">Patch 9773825</a>	

### 3.9.4 Oracle Database 10.2.0.5

[Table 15](#) describes the patches that are available for Oracle Database 10.2.0.5.

Table 15 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)	Comments
Oracle Database home	CPU <a href="#">Patch 9952270</a> , or PSU <a href="#">Patch 9952230</a>	Bundle <a href="#">Patch 10058290</a>	NA	Bundle <a href="#">Patch 10099855</a>	

### 3.9.5 Oracle Database 10.2.0.4

[Table 16](#) describes the patches that are available for Oracle Database 10.2.0.4.

Table 16 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)	Comments
Oracle Database home	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	Bundle <a href="#">Patch 10084981</a>	Bundle <a href="#">Patch 10084982</a>	

### 3.9.6 Oracle Database 10.2.0.3

[Table 17](#) describes the patches that are available for Oracle Database 10.2.0.3.

Table 17 Patch Availability for Oracle Database 10.2.0.3

Component	IBM zSeries (z/OS)	Comments
Oracle Database home	CPU <a href="#">Patch 9655018</a>	

### 3.9.7 Oracle Database 10.1.0.5

[Table 18](#) describes the patches that are available for Oracle Database 10.1.0.5.

Table 18 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)	Comments
Oracle Database home (Oracle Universal Installer)	<a href="#">Patch 6640838</a>	<a href="#">Patch 6640838</a>	<a href="#">Patch 6640838</a>	Released with CPUJan2010  See <a href="#">Note 565374.1</a> for information on installing this patch
Oracle Database home	CPU <a href="#">Patch 9952279</a>	Bundle <a href="#">Patch 10089559</a>	Bundle <a href="#">Patch 10089560</a>	

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

[Table 19](#) lists the patches for Oracle Database patch set updates.

As Windows Bundles are cumulative, you may apply the patch indicated in [Table 13](#) or any later bundle in the Windows bundle series to obtain the Patch Set Update bug fixes.

Table 19 Patch Set Update Availability for Oracle Database

Oracle Database Patch Set Update	UNIX	Comments
11.2.0.1.3	<a href="#">Patch 9952216</a>	

Oracle Database Patch Set Update	UNIX	Comments
11.2.0.1.2 Grid Infrastructure	<a href="#">Patch 9655006</a>	Released in July 2010
11.1.0.7.5	<a href="#">Patch 9952228</a>	
11.1.0.7.5 for CRS	<a href="#">Patch 9952240</a>	
10.2.0.5.1	<a href="#">Patch 9952230</a>	
10.2.0.4.6	<a href="#">Patch 9952234</a>	Overlay PSU
10.2.0.4.5 for CRS	<a href="#">Patch 9294403</a>	Released in April 2010
10.2.0.4.4	<a href="#">Patch 9352164</a>	Base PSU for 10.2.0.4.6

### 3.11 Oracle Database 10g Companion CD

[Table 20](#) lists the patches for Oracle Fusion Middleware components, such as Oracle HTTP Server, which are installed using the Oracle Database companion CD.

Table 20 Patch Availability for Oracle Database 10g Companion CD

Oracle Database Companion CD - Oracle HTTP Server	UNIX	Microsoft Windows (32-Bit)	Microsoft Windows Itanium (64-Bit)	Comments
10.2. Companion CD with Oracle HTTP Server 10.1.2.3	CPU <a href="#">Patch 10031947</a>	Bundle <a href="#">Patch 10031950</a>	Bundle <a href="#">Patch 10031953</a>	Refer to My Oracle Support <a href="#">Note 400010.1</a> Steps to Maintain Oracle Database 10.2 Companion CD Home (for Oracle HTTP Server).

### 3.12 Oracle Enterprise Manager Grid Control

For CPUOct2010 patch information, see [Section 3.12, "Oracle Enterprise Manager Grid Control."](#) For information on identifying the components that are installed in your environment, see My Oracle Support [Note 605398.1](#), How To Find The Version Of The Main EM Components.

The following tables describe Patch Availability for Oracle Enterprise Manager Grid Control:

- [Table 21, "Patch Availability for Oracle Enterprise Manager Grid Control 11.1.0.1"](#)
- [Table 22, "Patch Availability for Oracle Enterprise Manager Grid Control 10.2.0.5"](#)
- [Table 23, "Patch Availability for Oracle Enterprise Manager Grid Control 10.1.0.6"](#)
- [Table 24, "Patch Availability for Oracle9i Enterprise Manager"](#)

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 [Note 412431.1](#), Grid Control Certification Matrix.

### 3.12.1 Patch Availability for Oracle Enterprise Manager Grid Control 11.1.0.1

[Table 21](#) describes the patches that are available for Oracle Enterprise Manager Grid Control 11.1.0.1.

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 on identifying the components that are installed in your environment, see My Oracle Support [Note 605398.1](#), How To Find The Version Of The Main EM Components.

Table 21 Patch Availability for Oracle Enterprise Manager Grid Control 11.1.0.1

Oracle Enterprise Manager Grid Control 11.1.0.1	UNIX	Microsoft Windows (32-Bit)	Comments
Repository 11.2.0.1 home	CPU <a href="#">Patch 9952260</a> , or PSU <a href="#">Patch 9952216</a>	Bundle <a href="#">Patch 10100100</a>	
Repository 11.1.0.7 home	CPU <a href="#">Patch 9952269</a> , or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>	
Repository 10.2.0.4 home	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	

### 3.12.2 Patch Availability for Oracle Enterprise Manager Grid Control 10.2.0.5

[Table 22](#) describes the patches that are available for Oracle Enterprise Manager Grid Control 10.2.0.5.

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. For information on identifying the components that are installed in your environment, see My Oracle Support [Note 605398.1](#), How To Find The Version Of The Main EM Components. Prior to installing the patches into the Management Server 10.1.2.3 middle tier home, review My Oracle Support [Note 865724.1](#), Grid Control 10.2.0.5.0 shows wrong application server version 10.1.2.0.2.

Table 22 Patch Availability for Oracle Enterprise Manager Grid Control 10.2.0.5

Oracle Enterprise Manager Grid Control 10.2.0.5	UNIX	Microsoft Windows (32-Bit)	Comments
Repository 11.1.0.7 home	CPU <a href="#">Patch 9952269</a> , or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>	
Repository 10.2.0.4 home	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	
Repository 10.1.0.5 home	CPU <a href="#">Patch 9952279</a>	Bundle <a href="#">Patch 10089559</a>	
Management Server 10.2.0.5 home	PSU <a href="#">Patch 9786002</a>	PSU <a href="#">Patch 9786002</a>	
Management Server 10.1.2.3 middle tier home	<a href="#">Patch 10031947</a>	<a href="#">Patch 10031950</a>	
Enterprise Manager 10.1.0.5 Agent home	<a href="#">Patch 5493271</a>	<a href="#">Patch 5493271</a>	Released with CPUJan2007



### 3.12.3 Patch Availability for Oracle Enterprise Manager Grid Control 10.1.0.6

[Table 23](#) describes the patches that are available 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 23 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)	Comments
Repository 10.1.0.5 home	CPU <a href="#">Patch 9952279</a>	Bundle <a href="#">Patch 10089559</a>	
Application Server 9.0.4.3 home	CPU <a href="#">Patch 7135486</a>	<a href="#">Patch 7135486</a>	Released with CPUJul2008
Enterprise Manager Grid Control home	OR	OR	
Enterprise Manager 10.1.0.5 Agent home	<a href="#">Patch 5493271</a>	<a href="#">Patch 5493271</a>	Released with CPUJan2007

### 3.12.4 Patch Availability for Oracle9i Enterprise Manager

[Table 24](#) describes the patches that are available for Oracle9i Enterprise Manager.

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 24 Patch Availability for Oracle9i Enterprise Manager

Oracle9i Enterprise Manager	UNIX	Microsoft Windows (32-Bit)	Comments
Application Server 9.0.4.3 home	<a href="#">Patch 7135486</a>	<a href="#">Patch 7135486</a>	Released with CPUJul2008
Enterprise Manager 9.2.0.8 Agent home	<a href="#">Patch 5901875</a>	<a href="#">Patch 5901875</a>	Released with CPUApr2007

### 3.13 Oracle Enterprise Manager Grid Control Patch Set Update (PSU)

[Table 25](#) lists the patches for Oracle Enterprise Manager Grid Control patch set updates.

Table 25 Patch Set Update Availability for Oracle Enterprise Manager Grid Control

Oracle Enterprise Manager Grid Control Patch Set Update	UNIX	Microsoft Windows 32-Bit	Comments
11.1.0.1.1 Enterprise Manager OMS home	<a href="#">Patch 10065631</a>	<a href="#">Patch 10065631</a>	
10.2.0.5.4 Enterprise Manager OMS home	<a href="#">Patch 9786002</a>	<a href="#">Patch 9786002</a>	

Oracle Enterprise Manager Grid Control Patch Set Update	UNIX	Microsoft Windows 32-Bit	Comments
10.2.0.5.3 Enterprise Manager Agent home	<a href="#">Patch 9282414</a>	<a href="#">Patch 9490898</a>	

### 3.14 Oracle Fusion Middleware

Additional information may be found in My Oracle Support [Note 405972.1](#), Oracle Application Server 10g Examples for Critical Patch Updates - Plus FMW 11g.

This section contains the following:

- [Chapter , "Oracle Fusion Middleware Minimum Product Requirements"](#)
- [Chapter , "Patch Availability for Oracle Fusion Middleware 11.1.1.x"](#)
- [Chapter , "Patch Availability for Oracle Fusion Middleware 10.1.3.5.x"](#)
- [Chapter , "Patch Availability for Oracle Fusion Middleware 10.1.2.3"](#)
- [Chapter , "Patch Availability for Oracle Identity Management 10.1.4.3"](#)
- [Chapter , "Patch Availability for Oracle Identity Management 10.1.4.0.1"](#)

#### 3.14.1 Oracle Fusion Middleware Minimum Product Requirements

[Table 26](#) describes the minimum product requirements for all Oracle Fusion Middleware products, including infrastructure, middle tier and standalone homes. For CPUOct2010 patch information, see My Oracle Support [Note 405972.1](#), Oracle Application Server 10g Examples for Critical Patch Updates - Plus FMW 11g.

Table 26 Minimum Product Requirements for Oracle Fusion Middleware Critical Patch Updates

Component	11.1.1.x	10.1.4.3	10.1.4.0.1	10.1.3.5.x	10.1.2.3
Oracle Database	10.2.0.4	10.1.0.5	10.1.0.5	10.1.0.5	10.1.0.5
Oracle Fusion Middleware	NA	10.1.2.3	10.1.2.3	NA	NA
JInitiator <a href="#">Foot 1</a>	NA	NA	NA	NA	JInitiator 1.3.1.28 <a href="#">Patch 5882294</a> or later

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.

[Table 27](#) describes the patches that are available for Oracle Fusion Middleware, based on release and platform.

Table 27 Patch Availability for Oracle Fusion Middleware

Platform	11.1.1.x	10.1.4.3	10.1.4.0.1	10.1.3.5.x	10.1.2.3
Terminal Critical Patch Update	-	-	-	-	-
HP-UX Itanium	Available	Available	NA	Available	Available

<b>Platform</b>	<b>11.1.1.x</b>	<b>10.1.4.3</b>	<b>10.1.4.0.1</b>	<b>10.1.3.5.x</b>	<b>10.1.2.3</b>
HP-UX PA-RISC (64-Bit)	Available	Available	NA	Available	Available
HP Tru64 UNIX	NA	NA	NA	NA	OR
IBM AIX on POWER Systems (64-Bit)	Available	Available	NA	Available	Available
IBM: Linux on System z	NA	NA	NA	NA	Available
Linux Itanium	NA	Available	NA	Available	OR
Linux on POWER	NA	Available	NA	Available	OR
Linux x86	Available	Available	NA	Available	Available
Linux x86-64	Available	NA	NA	NA	NA
Microsoft Windows (32-Bit)	Available	Available	NA	Available	Available
Microsoft Windows Itanium (64-Bit)	NA	Available	NA	Available	Available
Microsoft Windows x64 (64-Bit)	Available	NA	NA	NA	NA
Oracle Solaris SPARC (32-Bit)	Available	Available	NA	Available	Available
Oracle Solaris x86 (32-Bit)	NA	NA	Available	NA	Available

### 3.14.2 Patch Availability for Oracle Fusion Middleware 11.1.1.x

[Table 28](#) describes patch information for Oracle Fusion Middleware 11.1.1.x.

Table 28 Patch Availability for Oracle Fusion Middleware 11.1.1.x

<b>Oracle Fusion Middleware 11.1.1.x</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Comments</b>
Oracle Database 11.2.0.1 home	CPU <a href="#">Patch 9952260</a> , or PSU <a href="#">Patch 9952216</a>	Bundle <a href="#">Patch 10100100</a>	
Oracle Database 11.1.0.7 home	CPU <a href="#">Patch 9952269</a> , or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>	

<b>Oracle Fusion Middleware 11.1.1.x</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Comments</b>
Oracle Database 10.2.0.5 home	CPU <a href="#">Patch 9952270</a> , or PSU <a href="#">Patch 9952230</a>	Bundle <a href="#">Patch 10058290</a>	
Oracle Database 10.2.0.4 home	CPU <a href="#">Patch 9952272</a> , or PSU <a href="#">Patch 9952234</a>	Bundle <a href="#">Patch 10084980</a>	
Oracle Identity Management 11.1.1.2.0 Home	CPU <a href="#">Patch 10031930</a>	CPU <a href="#">Patch 10031930</a>	
Oracle Identity Management 11.1.1.1.0 Home	CPU <a href="#">Patch 10031926</a>	CPU <a href="#">Patch 10031926</a>	
Oracle WebLogic Server home	See <a href="#">Note 1159381.1</a>	See <a href="#">Note 1159381.1</a>	

### 3.14.3 Patch Availability for Oracle Fusion Middleware 10.1.3.5.x

[Table 29](#) describes patch information 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 [Note 405972.1](#), Oracle Application Server 10g Examples for Critical Patch Updates - Plus FMW 11g.

See [Table 27](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

Table 29 Patch Availability for Oracle Fusion Middleware 10.1.3.5.x

<b>Oracle Fusion Middleware 10.1.3.5.x</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Microsoft Windows Itanium (64-Bit)</b>	<b>Comments</b>
Middle tier home	<a href="#">Patch 10031961</a>	<a href="#">Patch 10031963</a>	<a href="#">Patch 10031966</a>	

### 3.14.4 Patch Availability for Oracle Fusion Middleware 10.1.2.3

[Table 30](#) describes patch information 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 [Note 405972.1](#), Oracle Application Server 10g Examples for Critical Patch Updates - Plus FMW 11g.

Table 30 Patch Availability for Oracle Fusion Middleware 10.1.2.3

<b>Oracle Fusion Middleware 10.1.2.3</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Microsoft Windows Itanium (64-Bit)</b>	<b>Comments</b>

Infrastructure home (Oracle Universal Installer)	<a href="#">Patch 6640838</a>	<a href="#">Patch 6640838</a>	<a href="#">Patch 6640838</a>	Released with CPUJan2010  See <a href="#">Note 565374.1</a> for information on installing this patch
Infrastructure home	<a href="#">Patch 10031947</a>	<a href="#">Patch 10031950</a>	<a href="#">Patch 10031953</a>	Fusion Middleware and Database patch  For IBM: Linux on System z platform, apply patch <a href="#">Patch 9523949</a> after applying the CPUOct2010 10.1.2.3 patch <a href="#">Patch 10031947</a>
Middle Tier home (Oracle Universal Installer)	<a href="#">Patch 6640838</a>	<a href="#">Patch 6640838</a>	<a href="#">Patch 6640838</a>	Released with CPUJan2010  See <a href="#">Note 565374.1</a> for information on installing this patch
Middle tier home	<a href="#">Patch 10031947</a>	<a href="#">Patch 10031950</a>	<a href="#">Patch 10031953</a>	Fusion Middleware and Database patch  For IBM: Linux on System z platform, apply patch <a href="#">Patch 9523949</a> after applying the CPUOct2010 10.1.2.3 patch <a href="#">Patch 10031947</a>
Developer Suite home	<a href="#">Patch 10031947</a>	<a href="#">Patch 10031950</a>	<a href="#">Patch 10031953</a>	
Portal 10.1.4.2 Repository home	<a href="#">Patch 9386084</a>	<a href="#">Patch 9386084</a>	<a href="#">Patch 9386084</a>	Released with CPUApr2010. If you are using Portal 10.1.4.2 and Database 9.2.0.x then install <a href="#">Patch 9856103</a> instead of <a href="#">Patch 9386084</a>
Portal 10.1.2.3 Repository home	<a href="#">Patch 9386107</a>	<a href="#">Patch 9386107</a>	<a href="#">Patch 9386107</a>	
Portal 10.1.2.3/10.1.4.2 middle tier home	<a href="#">Patch 7379081</a>	<a href="#">Patch 7379081</a>	<a href="#">Patch 7379081</a>	Released with CPUOct2008

JDeveloper home	<a href="#">Patch 7573867</a>	<a href="#">Patch 7573867</a>	<a href="#">Patch 7573867</a>	Released with CPUJan2009 Apply to JDeveloper homes only
Discoverer Admin/Desktop home	NA	<a href="#">Patch 7277413</a>	NA	Released with CPUOct2008
OC4J home (Standalone)	<a href="#">Patch 9452262</a>	<a href="#">Patch 9452262</a>	<a href="#">Patch 9452262</a>	Released with CPUJan2010
Middle Tier home (Oracle Wireless)	<a href="#">Patch 9774786</a>	<a href="#">Patch 9774786</a>	<a href="#">Patch 9774786</a>	Released with CPUJul2010

### 3.14.5 Patch Availability for Oracle Identity Management 10.1.4.3

[Table 31](#) describes patch information 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 [Note 405972.1](#), Oracle Application Server 10g Examples for Critical Patch Updates - Plus FMW 11g.

See [Table 27](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

Table 31 Patch Availability for Oracle Identity Management 10.1.4.3

Oracle Identity Management 10.1.4.3	UNIX	Microsoft Windows (32-Bit)	Microsoft Windows Itanium (64-Bit)	Comments
Oracle Identity Management 10.1.4.3 home	<a href="#">Patch 10031947</a>	<a href="#">Patch 10031950</a>	<a href="#">Patch 10031953</a>	Fusion Middleware and Database patch
Oracle Identity Management 10.1.4.3 home	<a href="#">Patch 9679955</a>	<a href="#">Patch 9679955</a>	<a href="#">Patch 9679955</a>	Oracle Identity Management patch

### 3.14.6 Patch Availability for Oracle Identity Management 10.1.4.0.1

[Table 32](#) describes patch information 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 [Note 405972.1](#), Oracle Application Server 10g Examples for Critical Patch Updates - Plus FMW 11g.

See [Table 27](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

Table 32 Patch Availability for Oracle Identity Management 10.1.4.0.1

Oracle Identity Management 10.1.4.0.1	Oracle Solaris x86 (32-Bit)	Comments
---------------------------------------	-----------------------------	----------

Oracle Identity Management 10.1.4.0.1 home	<a href="#">Patch 10031947</a>	Fusion Middleware and Database patch
Oracle Identity Management 10.1.4.0.1 home	<a href="#">Patch 9679932</a>	Released with CPUJul2010 Oracle Identity Management patch

### 3.15 Oracle Hyperion BI+

[Table 33](#) describes the patches available for Oracle Hyperion BI+, based on release.

Table 33 Minimum Product Requirements for Oracle Hyperion BI+

Oracle Hyperion BI+	Patch	Comments
Release 9.3.1.0.52 Release 9.2.0.3.24 Release 8.5.0.3.2 Release 8.3.2.4.12	<a href="#">Patch 6771133</a>	Released with CPUJul2008

### 3.16 Oracle Outside In Technology

[Table 34](#) describes the available patches for Oracle Outside in Technology.

Table 34 Patch Availability for Oracle Outside In Technology

Oracle Outside In Technology	Patch	Comments
Oracle Outside In Technology 8.3.0	<a href="#">Patch 8415150</a>	Released with CPUApr2009
Oracle Outside In Technology 8.2.2	<a href="#">Patch 8415143</a>	Released with CPUApr2009

### 3.17 Oracle Secure Backup

[Table 35](#) describes the minimum product requirements for Oracle Secure Backup.

Table 35 Minimum Product Requirements for Oracle Secure Backup

Oracle Secure Backup	Release
Oracle Secure Backup	10.3.0.2

### 3.18 Oracle Secure Enterprise Search

[Table 36](#) describes the patches that are available for Oracle Secure Enterprise Search 11.1.2.x.

Table 36 Patch Availability for Oracle Secure Enterprise Search 11.1.2.x

Oracle Secure Enterprise Search	UNIX	Microsoft Windows (32-Bit)
---------------------------------	------	----------------------------

Oracle Database 11.1.0.7	CPU <a href="#">Patch 9952269</a> or PSU <a href="#">Patch 9952228</a>	Bundle <a href="#">Patch 9773817</a>
Oracle Database 10.1.0.5	CPU <a href="#">Patch 9952279</a>	Bundle <a href="#">Patch 10089559</a>

[Table 37](#) describes the patches that are available for Oracle Secure Enterprise Search 10.1.8.x.

Table 37 Patch Availability for Oracle Secure Enterprise Search 10.1.8.x

Oracle Secure Enterprise Search	UNIX	Microsoft Windows (32-Bit)
Oracle Database 10.1.0.5	CPU <a href="#">Patch 10183338</a>	Bundle <a href="#">Patch 10089559</a>

### 3.19 Oracle TimesTen

[Table 38](#) describes the minimum product requirements for Oracle TimesTen.

Table 38 Minimum Product Requirements for Oracle TimesTen

Oracle TimesTen Release
11.2.1.6.1
7.0.6.2.0

### 3.20 Oracle Workflow Server

[Table 39](#) describes the minimum product requirements for Oracle Workflow Server. For CPUOct2010 patch information, see [Section 3.9, "Oracle Database"](#) and [Section 3.14, "Oracle Fusion Middleware."](#)

Table 39 Minimum Product Requirements for Oracle Workflow Server

Component	Oracle Workflow Server 2.6.4	Oracle Workflow Server 2.6.3.5	Oracle Workflow Server 2.6.3	Oracle Workflow Server 2.6.2
Oracle Database	10.2.0.3	NA	10.1.0.5	9.2.0.8
Oracle Fusion Middleware	NA	10.1.2.2	9.0.4.3	NA

[Table 40](#) describes the patches that are available for Oracle Workflow Server.

Table 40 Patch Availability for Oracle Workflow Server

Oracle Workflow Server	Patch	Comments
Release 2.6.4	<a href="#">Patch 5904430</a>	Released with CPUApr2007
Release 2.6.3.5	<a href="#">Patch 5907249</a>	Released with CPUApr2007



Oracle Workflow Server	Patch	Comments
Release 2.6.3	<a href="#">Patch 5930464</a>	Released with CPUApr2007
Release 2.6.2	<a href="#">Patch 5930467</a>	Released with CPUApr2007

### 3.21 Oracle Workspace Manager

[Table 41](#) describes the patches that are available for Oracle Workspace Manager, based on release.

Table 41 Oracle Workspace Manager Patch Availability

Release	Patch	Comments
Oracle Database 10.1.0.5	<a href="#">Patch 7341989</a>	Released with CPUApr2009
Oracle Database 9.2.0.8	<a href="#">Patch 7341991</a>	Released with CPUApr2009
Oracle Database 9.2.0.8DV	<a href="#">Patch 7341991</a>	Released with CPUApr2009

## 4 Planned Patches for the January 2011 Release

This section lists the planned patches for the January 2011 release. It is intended for your planning purposes only. For information on how to use this table, see [Section 1.2, "Terminology in the Tables."](#)

[Table 42](#) describes the planned patches for Oracle Database, based on release:

Table 42 Planned Patches for Oracle Database

	11.2.0.2	11.2.0.1	11.1.0.7	10.2.0.5	10.2.0.4	10.2.0.3	10.1.0.5
Terminal Patch	-	July 2011	July 2015	July 2013	April 2011	-	January 2012
CPU Planned for January 2011	-	Planned	Planned	Planned	Planned	Planned IBM zSeries(z/OS) only	-
CPU On Request Platforms	-	-	-	-	Apple Mac OS X HP OpenVMS Alpha HP OpenVMS Itanium HP Tru64 UNIX IBM: Linux on System Z Linux Itanium Linux on POWER Oracle Solaris x86 (32-bit)	-	Apple Mac OS X HP OpenVMS Alpha HP Tru64 UNIX IBM zSeries (z/OS) Linux Itanium Linux on POWER Oracle Solaris x86 (32-bit)

	<b>11.2.0.2</b>	<b>11.2.0.1</b>	<b>11.1.0.7</b>	<b>10.2.0.5</b>	<b>10.2.0.4</b>	<b>10.2.0.3</b>	<b>10.1.0.5</b>
PSU Planned for January 2011	Planned	Planned	Planned	Planned	Planned (Overlay PSU)	-	-
PSU On Request Platforms	-	-	-	-	-	-	-
CRS PSU/GI PSU Planned for January 2011	-	-	Planned	Planned	-	-	-
Windows Bundles Planned for January 2011	-	Planned	Planned	Planned	Planned	-	Planned

[Table 43](#) describes the planned patches for Oracle Fusion Middleware Infrastructure and middle tiers.

Table 43 Planned Patches for Oracle Fusion Middleware Infrastructure and Middle Tier

	<b>11.1.1.3</b>	<b>11.1.1.2</b>	<b>10.1.4.3</b>	<b>10.1.4.0.1</b>	<b>10.1.3.5</b>	<b>10.1.2.3</b>
Terminal Patch	-	April 2011	October 2011	October 2011	-	October 2011
Planned for January 2011	Planned	Planned	Planned	Planned	Planned	Planned
On Request Platforms	-	-	-	-	-	HP-Tru64 Unix Linux Itanium Linux on Power

[Table 44](#) describes the planned patches for Oracle Enterprise Manager.

Table 44 Planned Patches for Oracle Enterprise Manager

	<b>11.1.0.1</b>	<b>10.2.0.5</b>	<b>10.1.0.6</b>
Terminal Patch	-	October 2013	January 2012
PSU Planned for January 2011	OMS and Agent	-	-
CPU On Request Platforms	-	-	All

## 5 Terminal Patch History

[Table 45](#) describes the terminal patch history.

Table 45 Terminal Patch History

Release	Terminal 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.

## 6 Sources of Additional Information

The following documents provide additional information about Critical Patch Updates:

- My Oracle Support [Note 854428.1](#), Patch Set Updates for Oracle Products

- My Oracle Support [Note 1227443.1](#), Patch Set Updates Known Issues Notes
- My Oracle Support [Note 1159474.1](#), Critical Patch Update October 2010 Database Patch Security Vulnerability Molecule Mapping
- My Oracle Support [Note 1159453.1](#), Critical Patch Update October 2010 Known Issues for Oracle Enterprise Manager Grid Control.
- My Oracle Support [Note 1159431.1](#), Critical Patch Update October 2010 Oracle Fusion Middleware Known Issues.
- My Oracle Support [Note 1159428.1](#), Critical Patch Update October 2010 Database Known Issues.
- My Oracle Support [Note 961735.1](#), Oracle Identity Management 10g (10.1.4) Support Status and Alerts
- My Oracle Support [Note 882604.1](#), Changes to Critical Patch Update and Patch Set Update Platform Release Plans
- 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 [Note 415222.1](#), 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 [Note 405972.1](#), Oracle Application Server 10g Examples for Critical Patch Updates.
- My Oracle Support [Note 209768.1](#), Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.
- My Oracle Support [Note 161549.1](#), Oracle Database Server and Networking Patches for Microsoft Platforms.

## 7 Modification History

[Table 46](#) lists the modification history for this document.

Table 46 Modification History

Date	Modification
28 January 2011	<ul style="list-style-type: none"> <li>• <a href="#">Table 7</a> format changes; no content change.</li> </ul>
27 January 2011	<ul style="list-style-type: none"> <li>• <a href="#">Table 7</a> Added new row for BIP</li> </ul>
13 January 2011	<ul style="list-style-type: none"> <li>• Updated <a href="#">Table 8</a>, <a href="#">Table 42</a></li> </ul>
22 December 2010	<ul style="list-style-type: none"> <li>• Updated <a href="#">Table 30</a>, Middle Tier home</li> </ul>
2 December 2010	<ul style="list-style-type: none"> <li>• Updated <a href="#">Section 6</a></li> </ul>
23 November 2010	<ul style="list-style-type: none"> <li>• Updated <a href="#">Table 30</a>, Infrastructure home</li> </ul>
19 November 2010	<ul style="list-style-type: none"> <li>• Added <a href="#">Table 44</a></li> <li>• Updated <a href="#">Table 43</a></li> <li>• Updated <a href="#">Table 42</a></li> </ul>

Date	Modification
14 October 2010	<ul style="list-style-type: none"> <li>• Updated <a href="#">Table 9</a></li> </ul>
13 October 2010	<ul style="list-style-type: none"> <li>• Updated <a href="#">Table 31</a></li> </ul>
12 October 2010	<ul style="list-style-type: none"> <li>• Released</li> </ul>

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