

# Critical Patch Update January 2010 Patch Availability Document for Oracle Products (Doc ID 967472.1)

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## APPLIES TO:

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Information in this document applies to any platform.

## PURPOSE

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This Critical Patch Update (CPUJan2010) supersedes earlier Critical Patch Updates that have been released for the same product releases. This document is subject to continual update after initial release.

## CRITICAL PATCH UPDATE JANUARY 2010 PATCH AVAILABILITY DOCUMENT FOR ORACLE PRODUCTS

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# Critical Patch Update January 2010 Patch Availability Document for Oracle Products

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My Oracle Support Note 967472.1

Released January 12, 2010

This document contains the following sections:

- [Section 1, "How to Use this Document"](#)
- [Section 2, "What's New in this Critical Patch Update"](#)
- [Section 3, "About Critical Patch Updates"](#)
- [Section 4, "Critical Patch Update Availability for Oracle Products"](#)
- [Section 5, "Planned Patches for the Next Critical Patch Update Release"](#)
- [Section 6, "Terminal Critical Patch Update History"](#)
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## 1 How to Use this Document

Oracle provides Critical Patch Updates to its customers to fix security vulnerabilities. These updates occur every quarter. For the list of products covered by this document, see [Section 4, "Critical Patch Update Availability for Oracle Products."](#)

For information about Oracle E-Business Suite, review My Oracle Support [Note 985520.1](#), Oracle E-Business Suite Critical Patch Update Note January 2010, which contains information related to Oracle E-Business Suite products.

In order to download and apply the correct Critical Patch Updates for your environment, you should make a list of all your Oracle products, the release numbers and components. [Section 7, "Determining Oracle Environment Settings,"](#) may be helpful in gathering this information. You may also want to refer to the Advisory for January 2010, <http://www.oracle.com/technology/dep/loy/security/critical-patch-updates/cpujan2010.html>, which documents the security vulnerabilities addressed in CPUJan2010.

Review [Section 2, "What's New in this Critical Patch Update,"](#) as it lists documentation and packaging changes along with announcements such as upcoming terminal Critical Patch Updates.

[Section 4, "Critical Patch Update Availability for Oracle Products,"](#) includes the details of which patches are needed for particular products and product suites. The products are listed in alphabetical order. If there is only a table of minimum product requirements that is shown, the installed components must be at this release level.

The Critical Patch Update Availability tables list the patch numbers for specific product releases. For product suites, there is one availability table for each product suite release. It lists all Critical Patch Update to apply to the various Oracle homes that are associated with the product suite. These patches are listed in the order to apply. Apply only the patches applicable to the component releases 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.

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**Note:**

This Critical Patch Update (CPUJan2010) supersedes earlier Critical Patch Updates that have been released for the same product releases. This document is subject to continual update after initial release. The changes are listed in [Section 9, "Modification History."](#) If you choose to print this document, first check on My Oracle Support to ensure you have the latest version

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## 2 What's New in this Critical Patch Update

This section highlights changes in this document and important new changes in CPUJan2010.

This section contains the following:

- [Section 2.1, "CPUJan2010 and Oracle Database 11.2.0.1"](#)
- [Section 2.2, "Patch Set Updates for Oracle Database 11.1.0.7 and 10.2.0.4"](#)
- [Section 2.3, "CPUJan2010 and Oracle Fusion Middleware 10.1.3.5.1"](#)
- [Section 2.4, "Changes To Critical Patch Update And Patch Set Update Platform Release Plans for Oracle Database 10.2.0.4"](#)
- [Section 2.5, "Changes to the Critical Patch Update Patch Conflict Resolution Schedule"](#)
- [Section 2.6, "Platforms Added to the On-Request Program"](#)
- [Section 2.7, "Terminal Critical Patch Updates"](#)
- [Section 2.8, "New Minimum Requirements for CPUJan2010"](#)
- [Section 2.9, "OPatch Requirements for CPUJan2010"](#)
- [Section 2.10, "CPUJan2010 README Patch Apply Changes for Database and Fusion Middleware Critical Patch Updates"](#)

### 2.1 CPUJan2010 and Oracle Database 11.2.0.1

There is no CPUJan2010 patch for Oracle Database 11.2.0.1.

The security vulnerabilities announced in the Advisory for January 2010 are fixed in Oracle Database 11.2.0.1.

### 2.2 Patch Set Updates for Oracle Database 11.1.0.7 and 10.2.0.4

Concurrent with the release of CPUJan2010, the Database Patch Set Update 11.1.0.7.2 and the Database Patch Set Update 10.2.0.4.3 are released. A Patch Set Update (PSU) is a proactive, cumulative patch that contains the recommended bug fixes and the Critical Patch Update security content, and therefore is an option to apply instead of the Critical Patch Update. For more information, see My Oracle Support [Note 854428.1](#), Patch Set Updates for Oracle Products, and [Section 3.4, "Critical Patch Updates and Patch Set Updates."](#)

### 2.3 CPUJan2010 and Oracle Fusion Middleware 10.1.3.5.1

With CPUJan2010 there is a Critical Patch Update released for Oracle Fusion Middleware 10.1.3.5.1. For more information, see [Section 4.13.7, "Critical Patch Update Availability for Oracle Fusion Middleware 10.1.3.5.x."](#)

### 2.4 Changes To Critical Patch Update And Patch Set Update Platform Release Plans for Oracle Database 10.2.0.4

Because of the popularity of Patch Set Updates on the "on request" platforms, beginning with CPUOct2009, Oracle now delivers Patch Set Updates for all 10.2.0.4 platforms on the release date, but for selected platforms, releases the Critical Patch Update only on-request. For information on what patches are released for each platform, refer to [Note 882604.1](#) Change to Critical Patch Update and Patch Set Updates Platform Release Plans.

### 2.5 Changes to the Critical Patch Update Patch Conflict Resolution Schedule

For Fusion Middleware releases (excluding BEA) and for Oracle Database releases 10.1.0.5 and earlier, Oracle has changed the schedule for Critical Patch Update conflict resolution requests and the delivery of the merge patches. These schedule changes allow Oracle to provide patches to customers sooner. The request period is changed to two weeks from the release date; the merge patch availability is changed to four weeks from the release date. Previously, the merge patches were available seven weeks after the release. For more information, see [Section 3.2, "Critical Patch Update Patch Conflict Resolution."](#)

## 2.6 Platforms Added to the On-Request Program

For CPUJan2010, there are no new platforms that have been added to the On-Request Program.

## 2.7 Terminal Critical Patch Updates

For information on the error correction support policy for Critical Patch Updates, refer to My Oracle Support [Note 209768.1](#), Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.

In [Table 49](#) and [Table 50](#), the terminal Critical Patch Update for each release version is indicated. Terminal Critical Patch Updates for CPUJan2010, the next Critical Patch Update, and newly scheduled terminal Critical Patch Updates are listed below.

For terminal Critical Patch Update history information, see [Table 51](#).

- CPUJan2010 is the terminal Critical Patch Update for Oracle Enterprise Manager Grid Control 10.2.0.4.

## 2.8 New Minimum Requirements for CPUJan2010

The following is a new minimum version:

- The minimum version for Oracle Application Express is 3.2.1.00.11. For more information, see [Section 4.1, "Oracle Application Express."](#)

## 2.9 OPatch Requirements for CPUJan2010

There are no new minimum OPatch requirements for CPUJan2010.

However, as part of general best practices, Oracle recommends that you use the latest released OPatch when using OPatch to install CPUJan2010 patches.

## 2.10 CPUJan2010 README Patch Apply Changes for Database and Fusion Middleware Critical Patch Updates

There are no changes to the patch apply steps in the READMEs for the CPUJan2010 Database and Fusion Middleware Critical Patch Updates since CPUOct2009.

# 3 About Critical Patch Updates

This section contains the following:

- [Section 3.1, "Terminology in the Tables"](#)
- [Section 3.2, "Critical Patch Update Patch Conflict Resolution"](#)
- [Section 3.3, "On-Request Patches for Oracle Database and Oracle Fusion Middleware Products"](#)
- [Section 3.4, "Critical Patch Updates and Patch Set Updates"](#)

## 3.1 Terminology in the Tables

The tables in the following sections show the Critical Patch Updates based on product and platform. The following terminology is used with patch availability:

- **Bundle** The Critical Patch Update and Patch Set Update fixes are included in cumulative Microsoft Windows Bundles.
- **Patch Number** The Critical Patch Update is available on the platform for the release version.
- **<DD-MMM-YY>** The Critical Patch Update is not currently available. The date is the release date.
- **Planned** The Critical Patch Update is planned.
- **Not Applicable (NA)** The Critical Patch Update 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.

- 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.

These tables reflect the available release versions and platforms as of the Critical Patch Update release date. The patch availability is updated for any platform releases that occur after the Critical Patch Update release date for which a Critical Patch Update is provided. Note that depending on when a platform is released only, the next Critical Patch Update will be provided. For more information, see [Section 5, "Planned Patches for the Next Critical Patch Update Release."](#)

- On-Request (OR)** Oracle no longer issues proactive patches for platform-version combinations that have fewer than 10 downloads in the prior Critical Patch Update period. Oracle will deliver patches for these historically inactive platform-version combinations when requested.

### 3.2 Critical Patch Update Patch Conflict Resolution

If you encounter a patch conflict while installing the Critical Patch Update patch for Database, Enterprise Manager, Fusion Middleware and BEA, you need to file a service request (SR) with Oracle Global Support to request a merge patch.

For 10.2.0.4 and later Database versions see My Oracle Support [Note 438314.1](#) Critical Patch Update - Introduction to Database n-Apply CPU Patches for a description of how merge patches are provided.

For Fusion Middleware patches (excluding BEA) and Database versions 10.1.0.5 and earlier, approved merge conflicts are incorporated into a Critical Patch Update merge patch that is released four weeks after the Critical Patch Update release date. Critical Patch Update merge patches are only provided for the platforms for which an SR request has been filed. All merge requests are subject to approval based on technical feasibility. To be considered for the next Critical Patch Update merge patch, requests must be submitted before the conflict request deadline date, which is two weeks after the Critical Patch Update release date. See [Table 1](#) for the specific dates for CPUOct2009.

Any merge request that is submitted after the conflict request deadline for any given Critical Patch Update will be considered for inclusion in the Critical Patch Update merge patch for the following Critical Patch Update. For example, the conflict request deadline for CPUOct2009 is November 3rd. If a request is filed on November 15th, then the conflict merge will be considered for the CPUJan2010 merge patch.

[Table 1](#) lists the conflict request deadline for CPUJan2010 and the planned release date for the Critical Patch Update merge patches.

**Table 1 Critical Patch Update Merge Patch Schedule**

Conflict Request Deadline	Critical Patch Update Merge Patch Availability	Comments
26-JAN-2010	09-FEB-2010	

### 3.3 On-Request Patches for Oracle Database and Oracle Fusion Middleware Products

Oracle no longer issues proactive patches for platform-version combinations that have fewer than 10 downloads in the prior Critical Patch Update period. Oracle will deliver patches for these historically inactive platform-version combinations when requested.

To obtain a Critical Patch Update that has been indicated as on-request (OR), file a service request (SR) with Oracle Global Support. You may file an on-request Critical Patch Update as long as the version is supported for Critical Patch Updates. For desupported codelines, an OR can be requested for 2 weeks after the terminal Critical Patch Update is released. For example, Oracle Database 10.1.0.5 is supported through the release of CPUJan2012 on January 17, 2012. This means you can file a request for 10.1.0.5 through January 31, 2012.

A request may be made at any time. A specific Critical Patch Update (e.g. CPUJan2010) cannot be requested. Either the current Critical Patch Update or the next Critical Patch Update will be provided depending on when the request is received and processed. A planned availability date for the Critical Patch Update will be provided to you. Once the Critical Patch Update becomes available, [Table 16](#) or [Table 37](#) will indicate the Critical Patch Update as **Available** instead of **OR**.

For a patch set or product release that is made available on a platform after a Critical Patch Update release date, Oracle will provide the following Critical Patch Update for that platform/release combination. A customer may request the current Critical Patch Update, by following the on-request process indicated above. Depending on when the request is received, the current or next Critical Patch Update will be provided.

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 on that platform. A customer 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.

### 3.4 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. Please be aware of the following when considering 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, 10.2.0.4.2 can be applied on 10.2.0.4.1 and 10.2.0.4.0
- 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.

## 4 Critical Patch Update Availability for Oracle Products

This section contains the following:

- [Section 4.1, "Oracle Application Express"](#)
- [Section 4.2, "Oracle Audit Vault"](#)
- [Section 4.3, "Oracle BEA Releases"](#)
- [Section 4.4, "Oracle Beehive"](#)
- [Section 4.5, "Oracle Business Intelligence Enterprise Edition 10.1.3.4.x"](#)
- [Section 4.6, "Oracle Business Intelligence Publisher"](#)
- [Section 4.7, "Oracle Collaboration Suite"](#)
- [Section 4.8, "Oracle COREid"](#)
- [Section 4.9, "Oracle Database"](#)
- [Section 4.10, "Oracle Database Patch Set Update \(PSU\)"](#)
- [Section 4.11, "Oracle Database 10g Companion CD"](#)
- [Section 4.12, "Oracle Enterprise Manager Grid Control"](#)
- [Section 4.13, "Oracle Fusion Middleware"](#)
- [Section 4.14, "Oracle Hyperion BI+"](#)
- [Section 4.15, "Oracle Outside In Technology"](#)
- [Section 4.16, "Oracle Secure Backup"](#)
- [Section 4.17, "Oracle Secure Enterprise Search"](#)
- [Section 4.18, "Oracle TimesTen"](#)
- [Section 4.19, "Oracle Workflow Server"](#)
- [Section 4.20, "Oracle Workspace Manager"](#)

### 4.1 Oracle Application Express

[Table 2](#) describes the minimum 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 2 Minimum Product Requirements for Oracle Application Express**

Component	Release
Oracle Application Express	3.2.1.00.11

### 4.2 Oracle Audit Vault

[Table 3](#) describes the minimum requirements for Oracle Audit Vault.

**Table 3 Minimum Product Requirements for Oracle Audit Vault**

Component	Oracle Audit Vault Release 10.2.3.2	Oracle Audit Vault Release 10.2.3.1

Oracle Audit Vault Server Embedded Database	10.2.0.4	10.2.0.3
Oracle Audit Vault Targeted Source Database	11.1.0.7 10.2.0.4 9.2.0.8	11.1.0.7 10.2.0.4 9.2.0.8

[Table 4](#) 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 4 Critical Patch Update 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 9114072</a> , or PSU <a href="#">Patch 9209238</a>	Bundle <a href="#">Patch 9166858</a>	NA	Bundle <a href="#">Patch 9166861</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	CPU <a href="#">Patch 9119226</a> , or PSU <a href="#">Patch 9119284</a>	Bundle <a href="#">Patch 9169457</a>	<a href="#">Patch 9169458</a>	Bundle <a href="#">Patch 9169460</a>	Critical Patch Update
Oracle Audit Vault Targeted Source Database 10.2.0.4 home	CPU <a href="#">Patch 9119226</a> , or PSU <a href="#">Patch 9119284</a>	Bundle <a href="#">Patch 9169457</a>	<a href="#">Patch 9169458</a>	Bundle <a href="#">Patch 9169460</a>	Critical Patch Update
Oracle Audit Vault Targeted Source Database 9.2.0.8 home	CPU <a href="#">Patch 9119275</a>	Bundle <a href="#">Patch 9187106</a>	Bundle <a href="#">Patch 9187108</a>	NA	Critical Patch Update

[Table 5](#) 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 5 Critical Patch Update Availability for Oracle Audit Vault 10.2.3.1**

Oracle Audit Vault 10.2.3.1	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 9114072</a> , or PSU <a href="#">Patch 9209238</a>	Bundle <a href="#">Patch 9166858</a>	NA	Bundle <a href="#">Patch 9166861</a>	Critical Patch Update
Oracle Audit Vault Targeted Source Database 10.2.0.4 home	CPU <a href="#">Patch 9119226</a> , or PSU <a href="#">Patch 9119284</a>	Bundle <a href="#">Patch 9169457</a>	<a href="#">Patch 9169458</a>	Bundle <a href="#">Patch 9169460</a>	Critical Patch Update
Oracle Audit Vault Targeted Source Database 9.2.0.8 home	CPU <a href="#">Patch 9119275</a>	Bundle <a href="#">Patch 9187106</a>	Bundle <a href="#">Patch 9187108</a>	NA	Critical Patch Update

### 4.3 Oracle BEA Releases

Table 6 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 967464.1, Critical Patch Update January 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 6 Critical Patch Update Availability for Oracle BEA Releases**

Component	UNIX	Microsoft Windows (32-Bit)	Comments
Oracle Database 11.1.0.7 home	CPU <a href="#">Patch 9114072</a> , or PSU <a href="#">Patch 9209238</a>	Bundle <a href="#">Patch 9166858</a>	
Oracle Database 10.2.0.4 home	CPU <a href="#">Patch 9119226</a> , or PSU <a href="#">Patch 9119284</a>	Bundle <a href="#">Patch 9169457</a>	
Oracle Database 10.1.0.5 home	CPU <a href="#">Patch 9119261</a>	Bundle <a href="#">Patch 9187104</a>	
Oracle Database 9.2.0.8 home	CPU <a href="#">Patch 9119275</a>	Bundle <a href="#">Patch 9187106</a>	
AquaLogic Data Services Platform Complex Event Processing JRockit WebLogic Express WebLogic Portal WebLogic Server			See My Oracle Support <a href="#">Note 967464.1</a>

#### 4.4 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.

##### 4.4.1 Minimum Product Requirements for Oracle Beehive

Table 7 describes the minimum requirements for Oracle Beehive.

**Table 7 Minimum Product Requirements for Oracle Beehive**

Component	Oracle Beehive Release 1 (1.5.x)
Oracle Database	10.2.0.4

##### 4.4.2 Critical Patch Update Availability for Oracle Beehive 1.5.1

Table 8 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 8 Critical Patch Update 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 9114072</a> , or PSU <a href="#">Patch 9209238</a>	Bundle <a href="#">Patch 9166858</a>	
Oracle Database 10.2.0.4 home	CPU <a href="#">Patch 9119226</a> , or PSU <a href="#">Patch 9119284</a>	Bundle <a href="#">Patch 9169457</a>	
Oracle Beehive Server	<a href="#">Patch 9452259</a>	<a href="#">Patch 9452259</a>	
Oracle Beekeeper	NA	NA	

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

[Table 9](#) describes the patches that are available for Oracle Business Intelligence Enterprise Edition.

**Table 9 Critical Patch Update Availability for Oracle Business Intelligence Enterprise Edition 10.1.3.4.x**

Oracle Business Intelligence Publisher Enterprise Edition 10.1.3.4.x	UNIX	Microsoft Windows (32-Bit)	Comments
10.1.3.4.1	<a href="#">Patch 8927890</a>	<a href="#">Patch 8927890</a>	Released with CPUOct2009
10.1.3.4.0	<a href="#">Patch 8927886</a>	<a href="#">Patch 8927886</a>	Released with CPUOct2009

#### 4.6 Oracle Business Intelligence Publisher

[Table 10](#) describes the patches that are available for Oracle Business Intelligence Publisher.

Customers on earlier versions of Oracle Business Intelligence Publisher will need to apply 10.1.3.3.2 or 10.1.3.4.0 and then apply the Critical Patch Update.

**Table 10 Critical Patch Update Availability for Oracle Business Intelligence Publisher**

Oracle Business Intelligence Publisher 10.1.3.x	Patch	Comments
10.1.3.4.0	<a href="#">Patch 8398280</a>	Released with CPUApr2009
10.1.3.3.2	<a href="#">Patch 8398277</a>	Released with CPUApr2009

#### 4.7 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.

##### 4.7.1 Minimum Product Requirements for Oracle Collaboration Suite

[Table 11](#) describes the minimum requirements for Oracle Collaboration Suite. For CPUJan2010 patch information, see [Section 4.7, "Oracle Collaboration Suite."](#)

**Table 11 Minimum Product Requirements for Oracle Collaboration Suite**

Component	Oracle Collaboration Suite Release 10.1.2.x
Oracle Fusion Middleware Infrastructure	10.1.2.3
Oracle Fusion Middleware middle tier	10.1.2.3
Oracle Fusion Middleware Metadata Repository (standalone)	10.1.0.5
Oracle Collaboration Suite Information Store	10.1.0.5
Oracle Workflow	2.6.3.5



#### 4.7.2 Critical Patch Update Availability for Oracle Collaboration Suite

[Table 12](#) describes the patches that are available for Oracle Collaboration Suite. For minimum requirements information.

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 12 Critical Patch Update Availability for Oracle Collaboration Suite**

Oracle Collaboration Suite	UNIX	Microsoft Windows (32-Bit)	Comments
Information Store and/or Metadata Repository 10.2.0.4 home (standalone)	CPU <a href="#">Patch 9119226</a> , or PSU <a href="#">Patch 9119284</a>	Bundle <a href="#">Patch 9169457</a>	
Information Store and/or Metadata Repository 10.1.0.5 home (standalone)	CPU <a href="#">Patch 9119261</a>	Bundle <a href="#">Patch 9187104</a>	
Oracle Fusion Middleware 10.1.2.3 Infrastructure home	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	
Oracle Fusion Middleware 10.1.2.3 middle tier home	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	
Portal 10.1.4.2 Repository home	<a href="#">Patch 8806463</a>	<a href="#">Patch 8806463</a>	Released with CPUOct2009
Portal 10.1.4.2 middle tier home	NA	NA	Released with CPUApr2009
Portal 10.1.2.3 Repository home	<a href="#">Patch 8806444</a>	<a href="#">Patch 8806444</a>	Released with CPUOct2009
Portal 10.1.2.3 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
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>

#### 4.8 Oracle COREid

[Table 13](#) 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 13 Critical Patch Update 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>	

#### 4.9 Oracle Database

This section contains the following:

- [Section 4.9.1, "Critical Patch Update Availability for Oracle Database"](#)
- [Section 4.9.2, "Oracle Database 11.1.0.7"](#)
- [Section 4.9.3, "Oracle Database 10.2.0.4"](#)
- [Section 4.9.4, "Oracle Database 10.2.0.3"](#)
- [Section 4.9.5, "Oracle Database 10.1.0.5"](#)
- [Section 4.9.6, "Oracle Database 9.2.0.8 DV"](#)
- [Section 4.9.7, "Oracle Database 9.2.0.8"](#)

#### 4.9.1 Critical Patch Update Availability for Oracle Database

Table 14 describes the available patches for Oracle Database on UNIX. For information about conflicts when installing patches, see [Section 3.2, "Critical Patch Update Patch Conflict Resolution."](#)

For Oracle Database 11.1.0.7 and 10.2.0.4, the Patch Set Update (PSU) is an alternate patch that includes the CPUJan2010 security bug fixes. For more information, see [Table 22](#), and My Oracle Support [Note 854428.1](#) Patch Set Updates for Oracle Products.

**Table 14 Available Critical Patch Updates and Patch Set Updates for Oracle Database on UNIX**

Platform	11.1.0.7.2 PSU	11.1.0.7	10.2.0.4.3 PSU	10.2.0.4	10.2.0.3	10.1.0.5	9.2.0.8 DV	9.2.0.8
Terminal Critical Patch Update		-		-	-	CPUJan2012	CPUJul2010	CPUJul2010
Apple Mac OS X (Intel)	NA	NA	Available	OR	NA	OR	NA	NA
Fujitsu Siemens BS2000/OSD (S series)	NA	NA	Available	NA	NA	NA	NA	NA
Fujitsu Siemens BS2000/OSD (SX series)	NA	NA	Available	NA	NA	NA	NA	NA
HP OpenVMS Alpha	NA	NA	Available	Available	NA	OR	NA	Available
HP OpenVMS Itanium	NA	NA	Available	OR	NA	NA	NA	NA
HP Tru64 UNIX	NA	NA	Available	Available	NA	OR	NA	Available
HP-UX PA-RISC (64-Bit)	Available	Available	Available	Available	NA	Available	OR	Available
HP-UX Itanium	Available	Available	Available	Available	NA	Available	NA	Available
IBM AIX on POWER Systems (64-Bit)	Available	Available	Available	Available	NA	Available	OR	Available
IBM S/390 Based Linux	NA	NA	NA	NA	NA	NA	NA	OR
IBM zSeries (z/OS)	NA	NA	NA	NA	Available	Available	NA	Available
IBM: Linux on System Z	NA	NA	Available	OR	NA	Available	NA	NA
Linux Itanium	NA	NA	Available	Available	NA	OR	NA	OR
Linux on POWER	NA	NA	Available	Available	NA	OR	NA	NA
Linux x86	Available	Available	Available	Available	NA	Available	NA	Available
Linux x86-64	Available	Available	Available	Available	NA	Available	OR	Available
Sun Solaris SPARC (32-Bit)	NA	NA	NA	NA	NA	NA	Available	Available
Sun Solaris SPARC (64-Bit)	Available	Available	Available	Available	NA	Available	OR	Available
Sun Solaris x86 (32-Bit)	NA	NA	Available	OR	NA	OR	NA	NA
Sun Solaris x86-64 (64-Bit)	NA	NA	Available	Available	NA	NA	NA	NA

Table 15 describes the available patches for Oracle Database on Microsoft Windows. As Microsoft Windows Bundles are cumulative, you may install the indicated patch or any later bundle in the Windows bundle series to get the CPUJan2010 security bug fixes.

**Table 15 Available Bundles for Oracle Database on Microsoft Windows**

<b>Platform</b>	<b>11.1.0.7.2 PSU</b>	<b>11.1.0.7</b>	<b>10.2.0.4.3 PSU</b>	<b>10.2.0.4</b>	<b>10.1.0.5</b>	<b>9.2.0.8</b>
Microsoft Windows (32-Bit)	Bundle	Bundle	Bundle	Bundle	Bundle	Bundle
Microsoft Windows Itanium (64-Bit)	NA	NA	Bundle	Bundle	Bundle	OR
Microsoft Windows x64 (64-Bit)	Bundle	Bundle	Bundle	Bundle	NA	NA

#### 4.9.2 Oracle Database 11.1.0.7

Table 16 describes the patches that are available for Oracle Database 11.1.0.7.

**Table 16 Patch Availability for Oracle Database 11.1.0.7**

<b>Oracle Database 11.1.0.7</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Microsoft Windows x64 (64-Bit)</b>	<b>Comments</b>
Oracle Database home	CPU Patch <a href="#">9114072</a> , or PSU Patch <a href="#">9209238</a>	Bundle Patch <a href="#">9166858</a>	Bundle Patch <a href="#">9166861</a>	

#### 4.9.3 Oracle Database 10.2.0.4

Table 17 describes the patches that are available for Oracle Database 10.2.0.4.

**Table 17 Patch Availability for Oracle Database 10.2.0.4**

<b>Oracle Database 10.2.0.4</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 Database home	CPU Patch <a href="#">9119226</a> , or PSU Patch <a href="#">9119284</a>	Bundle Patch <a href="#">9169457</a>	Bundle Patch <a href="#">9169458</a>	Bundle Patch <a href="#">9169460</a>	

#### 4.9.4 Oracle Database 10.2.0.3

Table 18 describes the patches that are available for Oracle Database 10.2.0.3.

**Table 18 Patch Availability for Oracle Database 10.2.0.3**

<b>Component</b>	<b>IBM zSeries (z/OS)</b>	<b>Comments</b>
Oracle Database home	CPU Patch <a href="#">9119237</a>	

#### 4.9.5 Oracle Database 10.1.0.5

[Table 19](#) describes the patches that are available for Oracle Database 10.1.0.5.

**Table 19 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>	See <a href="#">Note 565374.1</a> for information on installing this patch
Oracle Database home	CPU <a href="#">Patch 9119261</a>	Bundle <a href="#">Patch 9187104</a>	Bundle <a href="#">Patch 9187105</a>	

#### 4.9.6 Oracle Database 9.2.0.8 DV

[Table 20](#) describes the patches that are available for Oracle Database 9.2.0.8 DV.

**Table 20 Patch Availability for Oracle Database 9.2.0.8 DV**

Oracle Database 9.2.0.8 DV	UNIX	Comments
Oracle Database home (Oracle Universal Installer)	<a href="#">Patch 6640838</a>	See <a href="#">Note 565374.1</a> for information on installing this patch
Oracle Database home	CPU <a href="#">Patch 9119269</a>	

#### 4.9.7 Oracle Database 9.2.0.8

[Table 21](#) describes the patches that are available for Oracle Database 9.2.0.8.

**Table 21 Patch Availability for Oracle Database 9.2.0.8**

Oracle Database 9.2.0.8	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>	See <a href="#">Note 565374.1</a> for information on installing this patch
Oracle Database home	CPU <a href="#">Patch 9119275</a>	Bundle <a href="#">Patch 9187106</a>	OR	

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

[Table 22](#) lists the patches for Oracle Database patch set updates.

As Windows Bundles are cumulative, you may apply the patch indicated in [Table 16](#) or any later bundle in the Windows bundle series to obtain the Patch Set Update bug fixes.

**Table 22 Patch Set Update Availability for Oracle Database**

Oracle Database Patch Set Update	UNIX	Comments
11.1.0.7.2	<a href="#">Patch 9209238</a>	
11.1.0.7.2 for CRS	<a href="#">Patch 9207257</a>	
10.2.0.4.3	<a href="#">Patch 9119284</a>	
10.2.0.4.2 for CRS	<a href="#">Patch 8705958</a>	Released in October 2009

#### 4.11 Oracle Database 10g Companion CD

Table 23 lists the patches for Oracle Fusion Middleware components, such as Oracle HTTP Server, which are installed using the Oracle Database companion CD.

**Table 23 Critical Patch Update Availability for Oracle Database 10g Companion CD**

Oracle Database Companion CD - Oracle HTTP Server	Patch	Comments
10.2. Companion CD with Oracle HTTP Server 10.1.2.3	<a href="#">Patch 9173025</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).

#### 4.12 Oracle Enterprise Manager Grid Control

Table 24 describes the minimum requirements for Oracle Enterprise Manager Grid Control. For CPUJan2010 patch information, see [Section 4.12, "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.

**Table 24 Minimum Product Requirements for Oracle Enterprise Manager Grid Control**

Component	Oracle Enterprise Manager Grid Control 10.2.0.4/ 10.2.0.5	Oracle Enterprise Manager Grid Control 10.1.0.6	Comments
Oracle Repository	10.1.0.5	Not applicable	
Oracle Management Server	10.1.2.3	9.0.4.3	

The following tables describe Critical Patch Update availability for Oracle Enterprise Manager Grid Control:

- [Table 25, "Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.2.0.5"](#)
- [Table 26, "Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.2.0.4"](#)
- [Table 27, "Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.1.0.6"](#)
- [Table 28, "Critical Patch Update 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.

##### 4.12.1 Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.2.0.5

Table 25 describes the patches that are available for Oracle Enterprise Manager Grid Control 10.2.0.5. For minimum requirements information, see [Table 24, "Minimum Product Requirements for Oracle Enterprise Manager Grid Control"](#).

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 25 Critical Patch Update 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 9114072</a> , or PSU <a href="#">Patch 9209238</a>	Bundle <a href="#">Patch 9166858</a>	
Repository 10.2.0.4 home	CPU <a href="#">Patch 9119226</a> , or PSU <a href="#">Patch 9119284</a>	Bundle <a href="#">Patch 9169457</a>	
Repository 10.1.0.5 home	CPU <a href="#">Patch 9119261</a>	Bundle <a href="#">Patch 9187104</a>	
Repository 9.2.0.8 home	CPU <a href="#">Patch 9119275</a>	Bundle <a href="#">Patch 9187106</a>	

<b>Oracle Enterprise Manager Grid Control 10.2.0.5</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Comments</b>
Management Server 10.1.2.3 middle tier home	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	
Enterprise Manager 10.1.0.5 Agent home	<a href="#">Patch 5493271</a>	<a href="#">Patch 5493271</a>	Released with CPUJan2007

#### **4.12.2 Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.2.0.4**

[Table 26](#) describes the patches that are available for Oracle Enterprise Manager Grid Control 10.2.0.4. For minimum requirements information, see [Table 24](#), "Minimum Product Requirements for Oracle Enterprise Manager Grid Control".

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 26 Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.2.0.4**

<b>Oracle Enterprise Manager Grid Control 10.2.0.4</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Comments</b>
Repository 11.1.0.7 home	CPU <a href="#">Patch 9114072</a> , or PSU <a href="#">Patch 9209238</a>	Bundle <a href="#">Patch 9166858</a>	
Repository 10.2.0.4 home	CPU <a href="#">Patch 9119226</a> , or PSU <a href="#">Patch 9119284</a>	Bundle <a href="#">Patch 9169457</a>	
Repository 10.1.0.5 home	CPU <a href="#">Patch 9119261</a>	Bundle <a href="#">Patch 9187104</a>	
Repository 9.2.0.8 home	CPU <a href="#">Patch 9119275</a>	Bundle <a href="#">Patch 9187106</a>	
Management Server 10.2.0.4 home	<a href="#">Patch 7609761</a>	<a href="#">Patch 7609761</a>	Released with CPUJan2009
Management Server 10.1.2.3 middle tier home	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	
Enterprise Manager 10.1.0.5 Agent home	<a href="#">Patch 5493271</a>	<a href="#">Patch 5493271</a>	Released with CPUJan2007

#### **4.12.3 Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.1.0.6**

[Table 27](#) describes the patches that are available for Oracle Enterprise Manager Grid Control 10.1.0.6. For minimum requirements information, see [Section 4.12](#), "Minimum Product Requirements for Oracle Enterprise Manager Grid Control".

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 Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.1.0.6**

<b>Oracle Enterprise Manager Grid Control 10.1.0.6</b>	<b>UNIX</b>	<b>Microsoft Windows (32-Bit)</b>	<b>Comments</b>
Repository 10.1.0.5 home	CPU <a href="#">Patch 9119261</a>	Bundle <a href="#">Patch 9187104</a>	
Repository 9.2.0.8 home	CPU <a href="#">Patch 9119275</a>	Bundle <a href="#">Patch 9187106</a>	
Management 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	<a href="#">Patch 5493258</a>	<a href="#">Patch 5493258</a>	Released with CPUJan2007
Enterprise Manager 10.1.0.5 Agent home	<a href="#">Patch 5493271</a>	<a href="#">Patch 5493271</a>	Released with CPUJan2007

#### 4.12.4 Critical Patch Update Availability for Oracle9i Enterprise Manager

Table 28 describes the patches that are available for Oracle9i Enterprise Manager. For minimum requirements information, see Table 24, "Minimum Product Requirements for Oracle Enterprise Manager Grid Control".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.

**Table 28 Critical Patch Update Availability for Oracle9i Enterprise Manager**

Oracle9i Enterprise Manager	UNIX	Microsoft Windows (32-Bit)	Comments
Repository 9.2.0.8 home	CPU <a href="#">Patch 9119275</a>	Bundle <a href="#">Patch 9187106</a>	
Management 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

#### 4.13 Oracle Fusion Middleware

Oracle Fusion Middleware 10.1.x consists of the Oracle Fusion Middleware middle tier and the Oracle Fusion Middleware Infrastructure. Oracle Fusion Middleware 11.1.1.1 consists of the Oracle Fusion Middleware home.

If you have questions on how to identify the Critical Patch Update patches for your particular Oracle Fusion Middleware deployment, refer to My Oracle Support [Note 405972.1](#), Oracle Application Server 10g Examples for Critical Patch Updates. The note includes detailed scenarios specific to Critical Patch Update releases, including CPUJan2010.

This section contains the following:

- [Section 4.13.1, "Minimum Requirements for Oracle Identity Management"](#)
- [Section 4.13.2, "Critical Patch Update Availability for Oracle Identity Management 10.1.4.3"](#)
- [Section 4.13.3, "Critical Patch Update Availability for Oracle Identity Management 10.1.4.0.1"](#)
- [Section 4.13.4, "Oracle Fusion Middleware Minimum Requirements"](#)
- [Section 4.13.5, "Critical Patch Update Availability for Oracle Fusion Middleware"](#)
- [Section 4.13.6, "Critical Patch Update Availability for Oracle Fusion Middleware 11.1.1.x"](#)
- [Section 4.13.7, "Critical Patch Update Availability for Oracle Fusion Middleware 10.1.3.5.x"](#)
- [Section 4.13.8, "Critical Patch Update Availability for Oracle Fusion Middleware 10.1.3.4"](#)
- [Section 4.13.9, "Critical Patch Update Availability for Oracle Fusion Middleware 10.1.2.3"](#)

##### 4.13.1 Minimum Requirements for Oracle Identity Management

Table 29 describes the minimum requirements for Oracle Identity Management 10.1.4.x.

**Table 29 Minimum Product Requirements for Oracle Identity Management**

Component	Oracle Identity Management 10.1.4.x
Oracle Fusion Middleware	10.1.2.3

##### 4.13.2 Critical Patch Update Availability for Oracle Identity Management 10.1.4.3

Table 30 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 [Section 4.13, "Oracle Fusion Middleware."](#)

See [Table 33](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

**Table 30 Critical Patch Update Availability for Oracle Identity Management 10.1.4.3**

Oracle Identity Management 10.1.4.3	Patch	Comments
Infrastructure 10.1.2.3 home	<a href="#">Patch 9173025</a>	
Oracle Identity Management 10.1.4.3 home	<a href="#">Patch 8521282</a>	Released with CPUJul2009.

**4.13.3 Critical Patch Update Availability for Oracle Identity Management 10.1.4.0.1**

[Table 31](#) 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 [Section 4.13, "Oracle Fusion Middleware."](#)

See [Table 33](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

**Table 31 Critical Patch Update Availability for Oracle Identity Management 10.1.4.0.1**

Oracle Identity Management 10.1.4.0.1	Sun Solaris x86 (32-Bit)	Comments
Infrastructure 10.1.2.3 home	<a href="#">Patch 9173025</a>	
Oracle Identity Management 10.1.4.0.1 home	<a href="#">Patch 8622738</a>	Released with CPUJul2009

**4.13.4 Oracle Fusion Middleware Minimum Requirements**

[Table 32](#) describes the minimum requirements for all Oracle Fusion Middleware products, including infrastructure, middle tier and standalone homes. For CPUJan2010 patch information, see [Section 4.13, "Oracle Fusion Middleware."](#)

**Table 32 Minimum Product Requirements for Oracle Fusion Middleware Critical Patch Updates**

Component	Oracle Fusion Middleware 11.1.1.x	Oracle Fusion Middleware 10.1.3.x	Oracle Fusion Middleware 10.1.2.3
Oracle Database	10.2.0.4	10.1.0.5	10.1.0.5
JInitiator <sup>Foot 1</sup>	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.

**4.13.5 Critical Patch Update Availability for Oracle Fusion Middleware**

[Table 33](#) describes the patches that are available for Oracle Fusion Middleware, based on release and platform.

**Table 33 Critical Patch Update Availability for Oracle Fusion Middleware**

Platform	Oracle Fusion Middleware 11.1.1.x	Oracle Fusion Middleware 10.1.3.5.x	Oracle Fusion Middleware 10.1.3.4	Oracle Fusion Middleware 10.1.2.3
Terminal Critical Patch Update	-	-	CPUJul2010	-
HP-UX Itanium	NA	Available	Available	Available
HP-UX PA-RISC (64-Bit)	NA	Available	Available	Available



<b>Platform</b>	<b>Oracle Fusion Middleware 11.1.1.x</b>	<b>Oracle Fusion Middleware 10.1.3.5.x</b>	<b>Oracle Fusion Middleware 10.1.3.4</b>	<b>Oracle Fusion Middleware 10.1.2.3</b>
HP Tru64 UNIX	NA	NA	NA	OR
IBM AIX on POWER Systems (64-Bit)	NA	Available	Available	Available
IBM: Linux on System z	NA	NA	OR	Available
Linux Itanium	NA	Available	OR	OR
Linux on POWER	NA	Available	OR	OR
Linux x86	NA	Available	Available	Available
Microsoft Windows (32-Bit)	NA	Available	Available	Available
Microsoft Windows Itanium (64-Bit)	NA	Available	OR	Available
Sun Solaris SPARC (32-Bit)	NA	Available	Available	Available
Sun Solaris x86 (32-Bit)	NA	NA	Available	Available

#### 4.13.6 Critical Patch Update Availability for Oracle Fusion Middleware 11.1.1.x

Table 34 describes patch information for Oracle Fusion Middleware 11.1.1.x.

**Table 34 Critical Patch Update 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 11.1.0.7 home	CPU Patch <a href="#">9114072</a> , or PSU Patch <a href="#">9209238</a>	Bundle Patch <a href="#">9166858</a>	
Oracle Database 10.2.0.4 home	CPU Patch <a href="#">9119226</a> , or PSU Patch <a href="#">9119284</a>	Bundle Patch <a href="#">9169457</a>	
Middleware home	See Section 4 in <a href="#">Note 967464.1</a>	See Section 4 in <a href="#">Note 967464.1</a>	

#### 4.13.7 Critical Patch Update Availability for Oracle Fusion Middleware 10.1.3.5.x

Table 35 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 [Section 4.13, "Oracle Fusion Middleware."](#)

See [Table 33](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

**Table 35 Critical Patch Update 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	Patch <a href="#">9173043</a>	Patch <a href="#">9173043</a>	Patch <a href="#">9173043</a>	

#### 4.13.8 Critical Patch Update Availability for Oracle Fusion Middleware 10.1.3.4

Table 36 describes patch information for Oracle Fusion Middleware 10.1.3.4.

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 [Section 4.13, "Oracle Fusion Middleware."](#)

See [Table 33](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

**Table 36 Critical Patch Update Availability for Oracle Fusion Middleware 10.1.3.4**

<b>Oracle Fusion Middleware 10.1.3.4</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 9173038</a>	<a href="#">Patch 9173038</a>	<a href="#">Patch 9173038</a>	
OC4J home (Standalone)	<a href="#">Patch 9452259</a>	<a href="#">Patch 9452259</a>	<a href="#">Patch 9452259</a>	

**4.13.9 Critical Patch Update Availability for Oracle Fusion Middleware 10.1.2.3**

[Table 37](#) 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 [Section 4.13](#), "Oracle Fusion Middleware."

**Table 37 Critical Patch Update 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>	See <a href="#">Note 565374.1</a> for information on installing this patch
OC4J home (Standalone)	<a href="#">Patch 9452262</a>	<a href="#">Patch 9452262</a>	<a href="#">Patch 9452262</a>	
Infrastructure home	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	
Middle Tier home (Oracle Universal Installer)	<a href="#">Patch 6640838</a>	<a href="#">Patch 6640838</a>	<a href="#">Patch 6640838</a>	See <a href="#">Note 565374.1</a> for information on installing this patch
Middle tier home	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	
Developer Suite home	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	<a href="#">Patch 9173025</a>	
Portal 10.1.4.2 Repository home	<a href="#">Patch 8806463</a>	<a href="#">Patch 8806463</a>	<a href="#">Patch 8806463</a>	Released with CPUOct2009
Portal 10.1.2.3 Repository home	<a href="#">Patch 8806444</a>	<a href="#">Patch 8806444</a>	<a href="#">Patch 8806444</a>	Released with CPUOct2009
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

**4.14 Oracle Hyperion BI+**

[Table 38](#) describes the patches available for Oracle Hyperion BI+, based on release.

**Table 38 Minimum Product Requirements for Oracle Hyperion BI+**

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

#### 4.15 Oracle Outside In Technology

[Table 39](#) describes the minimum requirements for Oracle Outside In Technology.

**Table 39 Minimum Product Requirements for Oracle Outside In Technology**

Component	Release
Oracle Outside In Technology	8.2.2

[Table 40](#) describes the available patches for Oracle Outside in Technology.

**Table 40 Critical Patch Update 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

#### 4.16 Oracle Secure Backup

[Table 41](#) describes the minimum requirements for Oracle Secure Backup.

**Table 41 Minimum Product Requirements for Oracle Secure Backup**

Oracle Secure Backup	Release
Oracle Secure Backup	10.2.0.3

[Table 42](#) describes the available patches for Oracle Secure Backup.

**Table 42 Critical Patch Update Availability for Oracle Secure Backup**

Oracle Secure Backup	Patch	Comments
Oracle Secure Backup 10.2.0.3	<a href="#">Patch 8602829</a>	Released with CPUJul2009.

#### 4.17 Oracle Secure Enterprise Search

[Table 43](#) describes the minimum requirements for Oracle Secure Enterprise Search.

**Table 43 Minimum Product Requirements for Oracle Secure Enterprise Search**

Component	Oracle Secure Enterprise Search 10.1.8.x
Oracle Database	10.1.0.5

[Table 44](#) describes the patches that are available for Oracle Secure Enterprise Search.

**Table 44 Critical Patch Update Availability for Oracle Secure Enterprise Search**

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

Oracle Database 10.1.0.5	CPU Patch <a href="#">9119261</a>	Bundle Patch <a href="#">9187104</a>
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#### 4.18 Oracle TimesTen

[Table 45](#) describes the minimum requirements for Oracle TimesTen.

**Table 45 Minimum Product Requirements for Oracle TimesTen**

Oracle TimesTen Release	Platforms
7.0.5.4.0	HP-UX Itanium (32-Bit) HP-UX PA-RISC (64-Bit) HP Tru64 UNIX IBM AIX on POWER Systems (32-Bit) Linux x86 Linux x86-64 Sun Solaris x86 (32-Bit) Sun Solaris x86-64 (64-Bit)
7.0.5.3.0	Microsoft Windows (32-Bit) Sun Solaris SPARC (32-Bit) Sun Solaris SPARC (64-Bit)
7.0.5.2.0	HP Itanium IBM AIX on POWER Systems (64-Bit)
7.0.5.1.0	HP-UX Itanium

#### 4.19 Oracle Workflow Server

[Table 46](#) describes the minimum requirements for Oracle Workflow Server. For CPUJan2010 patch information, see [Section 4.9, "Oracle Database"](#) and [Section 4.13, "Oracle Fusion Middleware."](#)

**Table 46 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 47](#) describes the patches that are available for Oracle Workflow Server.

**Table 47 Critical Patch Update 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
Release 2.6.3	<a href="#">Patch 5930464</a>	Released with CPUApr2007

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

## 4.20 Oracle Workspace Manager

[Table 48](#) describes the patches that are available for Oracle Workspace Manager, based on release.

**Table 48 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

## 5 Planned Patches for the Next Critical Patch Update Release

This section lists the planned patches for the next Critical Patch Update release. It is intended for your planning purposes only.

- **Bundle** The Critical Patch Update and Patch Set Update fixes are included in cumulative Microsoft Windows Bundles.
- **Planned** The Critical Patch Update is planned.
- **Not Applicable (NA)** The Critical Patch Update 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 the My Oracle Support [Note 209768.1](#), Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.
- **On-Request (OR)** In order to provide enhanced support to our customers, Oracle no longer issues proactive patches for platform-version combinations that have had fewer than 10 downloads in the prior Critical Patch Update period. Oracle delivers patches for these historically inactive platform-version combinations to customers on an on-request basis.

Requests are considered only for platform-version combinations indicated with OR in the following tables:

- [Table 49, "Planned Critical Patch Updates for Oracle Database"](#)
- [Table 50, "Planned Critical Patch Updates for Oracle Fusion Middleware Infrastructure and Middle Tier"](#)

[Table 49](#) describes the planned patches for Oracle Database, based on release:

**Table 49 Planned Critical Patch Updates for Oracle Database**

Platform	11.1.0.7.3 PSU	11.1.0.7	10.2.0.4.4 PSU	10.2.0.4	10.2.0.3	10.1.0.5	9.2.0.8 DV	9.2.0.8
Terminal Critical Patch Update		-		-	-	CPUJan2012	CPUJul2010	CPUJul2010
Apple Mac OS X (Intel)	NA	NA	Planned	OR	NA	OR	NA	NA
Fujitsu Siemens BS2000/OSD (S series)	NA	NA	Planned	NA	NA	NA	NA	NA
Fujitsu Siemens BS2000/OSD (SX series)	NA	NA	Planned	NA	NA	NA	NA	NA
HP OpenVMS Alpha	NA	NA	Planned	OR	NA	OR	NA	OR
HP OpenVMS Itanium	NA	NA	Planned	OR	NA	NA	NA	NA
HP Tru64 UNIX	NA	NA	Planned	OR	NA	OR	NA	Planned
HP-UX PA-RISC (64-Bit)	Planned	Planned	Planned	Planned	NA	Planned	OR	Planned
HP-UX Itanium	Planned	Planned	Planned	Planned	NA	Planned	NA	Planned

<b>Platform</b>	<b>11.1.0.7.3 PSU</b>	<b>11.1.0.7</b>	<b>10.2.0.4.4 PSU</b>	<b>10.2.0.4</b>	<b>10.2.0.3</b>	<b>10.1.0.5</b>	<b>9.2.0.8 DV</b>	<b>9.2.0.8</b>
IBM AIX on POWER Systems (32 and 64-Bit)	Planned	Planned	Planned	Planned	NA	Planned	OR	Planned
IBM S/390 Based Linux	NA	NA	NA	NA	NA	NA	NA	OR
IBM zSeries (z/OS)	NA	NA	NA	NA	Planned	OR	NA	OR
IBM: Linux on System Z	NA	NA	Planned	OR	NA	OR	NA	NA
Linux Itanium	NA	NA	Planned	OR	NA	OR	NA	OR
Linux on POWER	NA	NA	Planned	OR	NA	OR	NA	NA
Linux x86	Planned	Planned	Planned	Planned	NA	Planned	NA	Planned
Linux x86-64	Planned	Planned	Planned	Planned	NA	Planned	OR	Planned
Microsoft Windows (32-Bit)	Bundle	Bundle	Bundle	Bundle	NA	Bundle	NA	Bundle
Microsoft Windows Itanium (64-Bit)	NA	NA	Bundle	Bundle	NA	OR	NA	OR
Microsoft Windows x64 (64-Bit)	Bundle	Bundle	Bundle	Bundle	NA	NA	NA	NA
Sun Solaris SPARC (32-Bit)	NA	NA	NA	NA	NA	NA	Planned	Planned
Sun Solaris SPARC (64-Bit)	Planned	Planned	Planned	Planned	NA	Planned	OR	Planned
Sun Solaris x86 (32-Bit)	NA	NA	Planned	OR	NA	OR	NA	NA
Sun Solaris x86-64 (64-Bit)	NA	NA	Planned	Planned	NA	NA	NA	NA

Table 50 describes the planned patches for Oracle Fusion Middleware Infrastructure and middle tiers.

**Table 50 Planned Critical Patch Updates for Oracle Fusion Middleware Infrastructure and Middle Tier**

<b>Platform</b>	<b>Oracle Fusion Middleware 10.1.3.5.x</b>	<b>Oracle Fusion Middleware 10.1.3.4</b>	<b>Oracle Fusion Middleware 10.1.2.3</b>
Terminal Critical Patch Update	-	CPUJul2010	-
HP Tru64 UNIX	NA	NA	OR
HP-UX PA-RISC (64-Bit)	Planned	Planned	Planned
HP-UX Itanium	Planned	Planned	Planned
IBM AIX on POWER Systems (64-Bit)	Planned	Planned	Planned
IBM: Linux on System z	NA	OR	Planned
Linux Itanium	Planned	OR	OR
Linux on POWER	Planned	OR	OR
Linux x86	Planned	Planned	Planned
Microsoft Windows (32-Bit)	Planned	Planned	Planned
Microsoft Windows Itanium (64-Bit)	Planned	OR	Planned
Sun Solaris SPARC (32-Bit)	Planned	Planned	Planned
Sun Solaris x86 (32-Bit)	NA	Planned	Planned

## 6 Terminal Critical Patch Update History

Table 51 describes the release for terminal Critical Patch Updates.

**Table 51 Terminal Critical Patch Update History**

Critical Patch Update	Terminal Critical Patch Updates	Comments
CPUJan2010	Oracle Enterprise Manager Grid Control 10.2.0.4	
CPUJul2009	Oracle Database 11.1.0.6 Oracle Fusion Middleware 10.1.3.3 Oracle Identity Management 10.1.4.2	
CPUApr2009	Oracle Database 10.2.0.3 on HP Tru64 and Windows Itanium	
CPUJan2009	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.
CPUOct2008	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	
CPUJul2008	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.
CPUApr2008	Oracle Fusion Middleware 10.1.2.0.2	
CPUJan2008	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.

## 7 Determining Oracle Environment Settings

The following sections describe how to determine your environment settings:

- [Section 7.1, "Oracle Application Express Release Information,"](#)
- [Section 7.2, "Oracle Database Release Information"](#)
- [Section 7.3, "Oracle Fusion Middleware Release Information"](#)
- [Section 7.4, "Oracle Workflow Server Release Information"](#)

### 7.1 Oracle Application Express Release Information

To find out which version of Application Express is installed, execute the following query from any schema:

```
select * from apex_release;
```

### 7.2 Oracle Database Release Information

To determine the Oracle Database release information, you can issue the following commands.

- Start SQL\*Plus from the Oracle home directory:

```
sqlplus /nolog
SQL> CONNECT / AS SYSDBA
SQL> select * from v$version;
```

The command returns the release information, such as the following:

```
Oracle9i Enterprise Edition Release 9.2.0.8.0 - Production
PL/SQL Release 9.2.0.8.0 - Production
CORE 9.2.0.8.0 Production
TNA for 32-bit Windows: Version 9.2.0.8.0 - Production
NLSRTL Version 9.2.0.8.0 - Production
```

### 7.3 Oracle Fusion Middleware Release Information

To determine the Oracle Fusion Middleware release information, check the installed product information using the Oracle Universal Installer.

### 7.4 Oracle Workflow Server Release Information

Oracle Workflow Server is installed as follows:

- Non-default option for Oracle Database
- CMSDK component for Oracle Fusion Middleware
- Non-default option for Oracle Collaboration Suite 10g

### To determine the Oracle Workflow release information:

- Log in to the database as the `owf_mgr` user and issue the following command:

```
select wf_core.translate('WF_VERSION') from dual;
```

## 8 Sources of Additional Information

The following documents provide additional information about Critical Patch Updates:

- My Oracle Support [Note 967493.1](#), Critical Patch Update January 2010 Database Patch Security Vulnerability Molecule Mapping
- My Oracle Support [Note 967492.1](#), Critical Patch Update January 2010 Known Issues for Oracle Enterprise Manager Grid Control.
- My Oracle Support [Note 967475.1](#), Critical Patch Update January 2010 Oracle Fusion Middleware Known Issues.
- My Oracle Support [Note 967430.1](#), Critical Patch Update January 2010 Database Known Issues.
- 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 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.

## 9 Modification History

[Table 52](#) lists the modification history for this document.

**Table 52 Modification History**

Date	Modification
13-Aug-2010	Update <a href="#">Table 36</a>
22-Mar-2010	Updated <a href="#">Table 36</a> and <a href="#">Table 37</a> with OC4J
5-Mar-2010	Updated <a href="#">Table 14</a> , IBM zSeries (z/OS) for 10.1.0.5 and 9.2.0.8; Linux on POWER and Linux Itanium 10.2.0.4
15-Feb-2010	Updated <a href="#">Table 37</a>



Date	Modification
09-Feb-2010	Updated <a href="#">Table 14</a> , HP Tru64 and 10.2.0.4
05-Feb-2010	Updated <a href="#">Table 14</a> , IBM zSeries (z/OS) for 10.2.0.3
02-Feb-2010	Updated <a href="#">Table 14</a> , HP OpenVMS Alpha availability
26-Jan-2010	Updated <a href="#">Table 14</a> and <a href="#">Table 49</a> corrected to HP-UX PA-RISC (64-Bit)
22-Jan-2010	Updated <a href="#">Table 19</a> , removed zSeries column
20-Jan-2010	Updated <a href="#">Section 1</a> Note number for Oracle E-Business Suite Critical Patch Update Note January 2010
15-Jan-2010	Updated <a href="#">Table 14</a>
13-Jan-2010	Corrected typo in <a href="#">Table 1</a>
12-Jan-2010	Released

## 10 Documentation Accessibility

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