

Critical Patch Update April 2010 Patch Availability Document for Oracle Products (Doc ID 1060989.1)

PURPOSE

Oracle provides Critical Patch Updates to its customers to fix security vulnerabilities. These updates occur every quarter.

CRITICAL PATCH UPDATE APRIL 2010 PATCH AVAILABILITY DOCUMENT FOR ORACLE PRODUCTS

Critical Patch Update April 2010 Patch Availability Document for Oracle Products

My Oracle Support Note 1060989.1

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This document contains the following sections:

- [Section 1, "How to Use this Document"](#)
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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 985896.1](#), Oracle E-Business Suite Critical Patch Update Note April 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 April 2010, <http://www.oracle.com/technology/dep/loy/security/critical-patch-updates/cpuapr2010.html>, which documents the security vulnerabilities addressed in CPUApr2010.

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.

Note:

This Critical Patch Update (CPUApr2010) 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

2 What's New in this Critical Patch Update

This section highlights changes in this document and important new changes in CPUApr2010.

This section contains the following:

- [Section 2.1, "April 2010 Patch Set Updates for Oracle Database 11.2.0.1, 11.1.0.7 and 10.2.0.4"](#)
- [Section 2.2, "Platforms Added to the On-Request Program"](#)
- [Section 2.3, "Terminal Critical Patch Updates"](#)
- [Section 2.4, "New Minimum Product Requirements for CPUApr2010"](#)
- [Section 2.5, "OPatch Requirements for CPUApr2010"](#)
- [Section 2.6, "April 2010 README Patch Apply Changes for Database and Fusion Middleware Patches"](#)

2.1 April 2010 Patch Set Updates for Oracle Database 11.2.0.1, 11.1.0.7 and 10.2.0.4

Concurrent with the release of April 2010, the following Patch Set Updates (PSU) are released:

- PSU for Oracle Database 11.2.0.1.1, 11.1.0.7.3, and 10.2.0.4.4
- PSU for CRS 10.2.0.4.4
- PSU for Grid Infrastructure 11.2.0.1.1
- PSU for Enterprise Manager OMS and EM Agent 10.2.0.5.3

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."](#)

2.2 Platforms Added to the On-Request Program

For CPUApr2010, there are no new platforms that have been added to the On-Request Program.

2.3 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 52](#) and [Table 54](#), the terminal Critical Patch Update for each release version is indicated. Terminal Critical Patch Updates for CPUApr2010, the next Critical Patch Update, and newly scheduled terminal Critical Patch Updates are listed below.

For terminal Critical Patch Update history information, see [Table 55](#).

- CPUJul2010 is the terminal Critical Patch Update for Oracle Database 9.2.0.8 and 9.2.0.8 Data Vault
- CPUJUI2010 is the terminal Critical Patch Update for Oracle Fusion Middleware 10.1.3.4

2.4 New Minimum Product Requirements for CPUApr2010

There are no new minimum product requirements for CPUApr2010.

2.5 OPatch Requirements for CPUApr2010

There are no new minimum OPatch requirements for CPUApr2010.

However, as part of general best practices, Oracle recommends that you use the latest released OPatch when using OPatch to install CPUApr2010 patches.

2.6 April 2010 README Patch Apply Changes for Database and Fusion Middleware Patches

The following changes have been made to the patch apply steps in the April 2010 READMEs:

- For all Database versions, the addition of ORA-1927 as an ignorable error documented in the Known Issues section of each README
- For Database 10.2.0.4.4, patch apply changes due to the inclusion of a fix that uses a spare parameter.
- For Database 10.2.0.4.4 PSU and 10.2.0.4 Critical Patch Updates, the addition of running utlrp.sql in some cases as part of the 'Loading Modified SQL Files into the Database' step.

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.
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.

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 CPUApr2010.

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 CPUApr2010 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 |
|---------------------------|--|----------|
| 27-APR-2010 | 11-MAY-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.

You may request an on-request (OR) Critical Patch Update as long as the version is in either Premier Support or Extended Support. Once the terminal Critical Patch Update 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.

A request may be made at any time. A specific Critical Patch Update (e.g. CPUApr2010) 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.

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 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.

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 product 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 | 11.2.0.1 | 11.2.0.1 |
| | 11.1.0.7 | 11.1.0.7 |
| | 10.2.0.4 | 10.2.0.4 |
| | 9.2.0.8 | 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 Patch 9369783 , or PSU Patch 9352179 | Bundle Patch 9392331 | NA | Bundle Patch 9392335 | Critical Patch Update |
| Oracle Audit Vault Server Embedded Database 10.2.0.4 home | Patch 9054847 | NA | NA | NA | Merge Patch |
| Oracle Audit Vault Server Embedded Database 10.2.0.4 home | Patch 9054851 | NA | NA | NA | Merge Patch |

| 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 Server Embedded Database 10.2.0.4 home | Patch 9506373 | NA | NA | NA | Merge Patch |
| Oracle Audit Vault Server Embedded Database 10.2.0.4 home | CPU Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | Bundle Patch 9393549 | Bundle Patch 9393550 | Critical Patch Update |
| Oracle Audit Vault Targeted Source Database 10.2.0.4 home | CPU Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | Bundle Patch 9393549 | Bundle Patch 9393550 | Critical Patch Update |
| Oracle Audit Vault Targeted Source Database 9.2.0.8 home | CPU Patch 9352224 | Bundle Patch 9390286 | Bundle Patch 9390287 | 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 Patch 9369783 , or PSU Patch 9352179 | Bundle Patch 9392331 | NA | Bundle Patch 9392335 | Critical Patch Update |
| Oracle Audit Vault Targeted Source Database 10.2.0.4 home | CPU Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | Bundle Patch 9393549 | Bundle Patch 9393550 | Critical Patch Update |
| Oracle Audit Vault Targeted Source Database 9.2.0.8 home | CPU Patch 9352224 | Bundle Patch 9390286 | Bundle Patch 9390287 | 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 1060981.1](#), Critical Patch Update April 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 11.2.0.1 home | CPU Patch 9369797 , or PSU <<9352237>> | NA | The Windows 11.2.0.1.0 releases include all CPUApr2010 content, so there is no separate patch to apply. |
| Oracle Database 11.1.0.7 home | CPU Patch 9369783 , or PSU Patch 9352179 | Bundle Patch 9392331 | |
| Oracle Database 10.2.0.4 home | CPU Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | |

| Component | UNIX | Microsoft Windows (32-Bit) | Comments |
|---|-----------------------------------|--------------------------------------|--|
| Oracle Database 10.1.0.5 home | CPU Patch 9352208 | Bundle Patch 9390288 | |
| Oracle Database 9.2.0.8 home | CPU Patch 9352224 | Bundle Patch 9390286 | |
| AquaLogic Data Services Platform Complex Event Processing JRockit WebLogic Express WebLogic Portal WebLogic Server | | | See My Oracle Support Note 1060981.1 |

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 2.0

[Table 7](#) describes the minimum product requirements for Oracle Beehive.

Table 7 Minimum Product Requirements for Oracle Beehive 2.0

| Component | Oracle Beehive Release 2 (2.0) | Oracle Beehive Release 1 (1.5.x) |
|-----------------|--------------------------------|----------------------------------|
| Oracle Database | 11.1.0.7 | 10.2.0.4 |

4.4.2 Critical Patch Update Availability for Oracle Beehive 2.0

[Table 8](#) 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 8 Critical Patch Update Availability for Oracle Beehive 2.0

| Oracle Beehive 2.0 | UNIX | Microsoft Windows (32-Bit) | Comments |
|-------------------------------|--|--------------------------------------|---|
| Oracle Database 11.2.0.1 home | CPU Patch 9369797 or PSU Patch 9352237 | NA | The Windows 11.2.0.1.0 releases include all CPUApr2010 content, so there is no separate patch to apply. |
| Oracle Database 11.1.0.7 home | CPU Patch 9369783 , or PSU Patch 9352179 | Bundle Patch 9392331 | |
| Oracle Beehive Server | Patch 9173038 | Patch 9173038 | Released with CPUJan2010 |
| Oracle Beekeeper | NA | NA | |

4.4.3 Critical Patch Update Availability for Oracle Beehive 1.5.1

Table 9 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 9 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 Patch 9369783 , or PSU Patch 9352179 | Bundle Patch 9392331 | |
| Oracle Database 10.2.0.4 home | CPU Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | |
| Oracle Beehive Server | Patch 9173038 | Patch 9173038 | Released with CPUJan2010 |
| Oracle Beekeeper | NA | NA | |

4.5 Oracle Business Intelligence Enterprise Edition 10.1.3.4.x

Table 10 describes the patches that are available for Oracle Business Intelligence Enterprise Edition.

Table 10 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 | Patch 8927890 | Patch 8927890 | Released with CPUOct2009 |
| 10.1.3.4.0 | Patch 8927886 | Patch 8927886 | Released with CPUOct2009 |

4.6 Oracle Business Intelligence Publisher

Table 11 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 11 Critical Patch Update Availability for Oracle Business Intelligence Publisher

| Oracle Business Intelligence Publisher 10.1.3.x | Patch | Comments |
|---|-------------------------------|--------------------------|
| 10.1.3.4.0 | Patch 8398280 | Released with CPUApr2009 |
| 10.1.3.3.2 | Patch 8398277 | 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 12 describes the minimum product requirements for Oracle Collaboration Suite. For CPUApr2010 patch information, see [Section 4.7, "Oracle Collaboration Suite."](#)

Table 12 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 13 describes the patches that are available for Oracle Collaboration Suite. For minimum product requirements information, see [Section 4.7.1, "Minimum Product Requirements 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 13 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 Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | |
| Information Store and/or Metadata Repository 10.1.0.5 home (standalone) | CPU Patch 9352208 | Bundle Patch 9390288 | |
| Oracle Fusion Middleware 10.1.2.3 Infrastructure home | Patch 9357237 | Patch 9452263 | |
| Oracle Fusion Middleware 10.1.2.3 middle tier home | Patch 9357237 | Patch 9452263 | |
| Portal 10.1.4.2 Repository home | Patch 9386084 | Patch 9386084 | |
| Portal 10.1.2.3 Repository home | Patch 9386107 | Patch 9386107 | |
| Portal 10.1.2.3/10.1.4.2 middle tier home | Patch 7379081 | Patch 7379081 | Released with CPU Oct 2008 |
| Collaboration Suite 10g Real-Time Collaboration home | Patch 6130704 | Patch 6130704 | Released with CPU Jul 2007 |
| Collaboration Suite 10g Workspaces home | Patch 6127414 | Patch 6127414 | For more information, see My Oracle Support Note 406284.1 |

4.8 Oracle COREid

Table 14 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 14 Critical Patch Update Availability for Oracle COREid

| Oracle COREid | Patch | Comments |
|---------------|-------------------------------|----------|
| 10.1.4.2 | Patch 8350593 | |
| 7.0.4.3 | Patch 8593692 | |

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 11.2.0.1"](#)
- [Section 4.9.3, "Oracle Database 11.1.0.7"](#)
- [Section 4.9.4, "Oracle Database 10.2.0.4"](#)
- [Section 4.9.5, "Oracle Database 10.2.0.3"](#)
- [Section 4.9.6, "Oracle Database 10.1.0.5"](#)
- [Section 4.9.7, "Oracle Database 9.2.0.8 DV"](#)
- [Section 4.9.8, "Oracle Database 9.2.0.8"](#)

4.9.1 Critical Patch Update Availability for Oracle Database

[Table 15](#) 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 releases 10.2.0.4 and later, the Patch Set Update (PSU) is an alternate patch that includes the CPUApr2010 security bug fixes. For more information, see [Table 24](#), and My Oracle Support [Note 854428.1](#) Patch Set Updates for Oracle Products.

Table 15 Available Critical Patch Updates for Oracle Database

| Platform | 11.2.0.1.1 PSU | 11.2.0.1 | 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. |
|--|----------------|-----------|----------------|-----------|----------------|-----------|-----------|------------|------------|------|
| Terminal Critical Patch Update | - | - | - | - | - | - | - | CPUJan2012 | CPUJul2010 | CPU |
| Apple Mac OS X (Intel) | NA | NA | NA | NA | Available | OR | NA | OR | NA | NA |
| Fujitsu Siemens BS2000/OSD (S series) | NA | NA | NA | NA | Available | NA | NA | NA | NA | NA |
| Fujitsu Siemens BS2000/OSD (SX series) | NA | NA | NA | NA | Available | NA | NA | NA | NA | NA |
| HP OpenVMS Alpha | NA | NA | NA | NA | Available | OR | NA | OR | NA | OR |
| HP OpenVMS Itanium | NA | NA | NA | NA | Available | OR | NA | NA | NA | NA |
| HP Tru64 UNIX | NA | NA | NA | NA | Available | OR | NA | OR | NA | Avai |
| HP-UX PA-RISC (64-Bit) | OR | OR | Available | Available | Available | Available | NA | Available | OR | Avai |
| HP-UX Itanium | Available | Available | Available | Available | Available | Available | NA | Available | NA | Avai |
| IBM AIX on POWER Systems (64-Bit) | Available | Available | Available | Available | Available | Available | NA | Available | OR | Avai |
| IBM S/390 Based Linux | NA | NA | NA | NA | NA | NA | NA | NA | NA | OR |
| IBM zSeries (z/OS) | NA | NA | NA | NA | NA | NA | Available | OR | NA | OR |
| IBM: Linux on System Z | NA | NA | NA | NA | Available | OR | NA | Available | NA | NA |

| Platform | 11.2.0.1.1 PSU | 11.2.0.1 | 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. |
|--------------------------------|----------------|-----------|----------------|-----------|----------------|-----------|----------|-----------|------------|------|
| Linux Itanium | NA | NA | NA | NA | Available | OR | NA | OR | NA | OR |
| Linux on POWER | NA | NA | NA | NA | Available | OR | NA | OR | NA | NA |
| Linux x86 | Available | Available | Available | Available | Available | Available | NA | Available | NA | Avai |
| Linux x86-64 | Available | Available | Available | Available | Available | Available | NA | Available | OR | Avai |
| Oracle Solaris SPARC (32-Bit) | NA | NA | NA | NA | NA | NA | NA | NA | Available | Avai |
| Oracle Solaris SPARC (64-Bit) | Available | Available | Available | Available | Available | Available | NA | Available | OR | Avai |
| Oracle Solaris x86 (32-Bit) | NA | NA | NA | NA | Available | OR | NA | OR | NA | NA |
| Oracle Solaris x86-64 (64-Bit) | Available | Available | NA | NA | Available | Available | NA | NA | NA | NA |

Table 16 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 CPUApr2010 security bug fixes.

Table 16 Available Bundles for Oracle Database on Microsoft Windows

| Platform | 11.2.0.1.1 PSU | 11.2.0.1 | 11.1.0.7.2 PSU | 11.1.0.7 | 10.2.0.4.3 PSU | 10.2.0.4 | 10.1.0.5 | 9.2.0.8 |
|------------------------------------|----------------|----------|----------------|----------|----------------|----------|----------|---------|
| Microsoft Windows (32-Bit) | NA | NA | Bundle | Bundle | Bundle | Bundle | Bundle | Bundle |
| Microsoft Windows Itanium (64-Bit) | NA | NA | NA | NA | Bundle | Bundle | Bundle | OR |
| Microsoft Windows x64 (64-Bit) | NA | NA | Bundle | Bundle | Bundle | Bundle | NA | NA |

4.9.2 Oracle Database 11.2.0.1

Table 17 describes the patches that are available for Oracle Database 11.2.0.1.

Table 17 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 Patch 9369797 , or PSU Patch 9352237 | NA | NA | The Windows 11.2.0.1.0 releases include all CPUApr2010 content, so there is no separate patch to apply. |

4.9.3 Oracle Database 11.1.0.7

Table 17 describes the patches that are available for Oracle Database 11.1.0.7.

Table 18 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 Patch 9369783 , or PSU Patch 9352179 | Bundle Patch 9392331 | Bundle Patch 9392335 | |

4.9.4 Oracle Database 10.2.0.4

Table 19 describes the patches that are available for Oracle Database 10.2.0.4.

Table 19 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 Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | Bundle Patch 9393549 | Bundle Patch 9393550 | |

4.9.5 Oracle Database 10.2.0.3

Table 20 describes the patches that are available for Oracle Database 10.2.0.3.

Table 20 Patch Availability for Oracle Database 10.2.0.3

| Component | IBM zSeries (z/OS) | Comments |
|----------------------|-----------------------------------|----------|
| Oracle Database home | CPU Patch 9352195 | |

4.9.6 Oracle Database 10.1.0.5

Table 21 describes the patches that are available for Oracle Database 10.1.0.5.

Table 21 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) | Patch 6640838 | Patch 6640838 | Patch 6640838 | Released with CPUJan2010 See Note 565374.1 for information on installing this patch |
| Oracle Database home | CPU Patch 9352208 | Bundle Patch 9390288 | Bundle Patch 9390289 | |

4.9.7 Oracle Database 9.2.0.8 DV

Table 22 describes the patches that are available for Oracle Database 9.2.0.8 DV.

Table 22 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) | Patch 6640838 | Released with CPUJan2010 See Note 565374.1 for information on installing this patch |
| Oracle Database home | CPU Patch 9352215 | |

4.9.8 Oracle Database 9.2.0.8

Table 23 describes the patches that are available for Oracle Database 9.2.0.8.

Table 23 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) | Patch 6640838 | Patch 6640838 | Patch 6640838 | Released with CPUJan2010 See Note 565374.1 for information on installing this patch |
| Oracle Database home | CPU Patch 9352224 | Bundle Patch 9390286 | OR | |

4.10 Oracle Database Patch Set Update (PSU)

Table 24 lists the patches for Oracle Database patch set updates.

As Windows Bundles are cumulative, you may apply the patch indicated in [Table 17](#) or any later bundle in the Windows bundle series to obtain the Patch Set Update bug fixes.

Table 24 Patch Set Update Availability for Oracle Database

| Oracle Database Patch Set Update | UNIX | Comments |
|----------------------------------|-------------------------------|--------------------------|
| 11.2.0.1.1 | Patch 9352237 | |
| 11.2.0.1.1 Grid Infrastructure | Patch 9343627 | |
| 11.1.0.7.3 | Patch 9352179 | |
| 11.1.0.7.2 for CRS | Patch 9207257 | Released in January 2010 |
| 10.2.0.4.4 | Patch 9352164 | |
| 10.2.0.4.4 for CRS | Patch 9294403 | |

4.11 Oracle Database 10g Companion CD

Table 25 lists the patches for Oracle Fusion Middleware components, such as Oracle HTTP Server, which are installed using the Oracle Database companion CD.

Table 25 Critical Patch Update 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 Patch 9357237 | Bundle Patch 9452263 | Bundle Patch 9452264 | Refer to My Oracle Support Note 400010.1 Steps to Maintain Oracle Database 10.2 Companion CD Home (for Oracle HTTP Server). |
|---|-----------------------------------|--------------------------------------|--------------------------------------|---|

4.12 Oracle Enterprise Manager Grid Control

[Table 26](#) describes the minimum product requirements for Oracle Enterprise Manager Grid Control. For CPUApr2010 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 26 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 27, "Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 11.1.0.1"](#)
- [Table 28, "Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.2.0.5"](#)
- [Table 29, "Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.1.0.6"](#)
- [Table 30, "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 11.1.0.1

[Table 27](#) describes the patches that are available for Oracle Enterprise Manager Grid Control 11.1.0.1. For minimum product requirements information, see [Table 26, "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 27 Critical Patch Update 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 Patch 9369797 , or PSU <<9352237>> | NA | The Windows 11.2.0.1.0 releases include all CPUApr2010 content, so there is no separate patch to apply. |
| Repository 11.1.0.7 home | CPU Patch 9369783 , or PSU Patch 9352179 | Bundle Patch 9392331 | |
| Repository 10.2.0.4 home | CPU Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | |

4.12.2 Critical Patch Update Availability for Oracle Enterprise Manager Grid Control 10.2.0.5

Table 28 describes the patches that are available for Oracle Enterprise Manager Grid Control 10.2.0.5. For minimum product requirements information, see [Table 26, "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 28 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 Patch 9369783 , or PSU Patch 9352179 | Bundle Patch 9392331 | |
| Repository 10.2.0.4 home | CPU Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | |
| Repository 10.1.0.5 home | CPU Patch 9352208 | Bundle Patch 9390288 | |
| Repository 9.2.0.8 home | CPU Patch 9352224 | Bundle Patch 9390286 | |
| Management Server 10.1.2.3 middle tier home | Patch 9357237 | Patch 9452263 | |
| Enterprise Manager 10.1.0.5 Agent home | Patch 5493271 | Patch 5493271 | Released with CPUJan2007 |

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

Table 29 describes the patches that are available for Oracle Enterprise Manager Grid Control 10.1.0.6. For minimum product 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 29 Critical Patch Update 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 Patch 9352208 | Bundle Patch 9390288 | |
| Repository 9.2.0.8 home | CPU Patch 9352224 | Bundle Patch 9390286 | |
| Management Server 9.0.4.3 home | CPU Patch 7135486 | Patch 7135486 | Released with CPUJul2008 |
| Enterprise Manager Grid Control home | Patch 5493258 | Patch 5493258 | Released with CPUJan2007 |
| Enterprise Manager 10.1.0.5 Agent home | Patch 5493271 | Patch 5493271 | Released with CPUJan2007 |

4.12.4 Critical Patch Update Availability for Oracle9i Enterprise Manager

Table 30 describes the patches that are available for Oracle9i Enterprise Manager. For minimum product requirements information, see [Table 26, "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 30 Critical Patch Update Availability for Oracle9i Enterprise Manager

| Oracle9i Enterprise Manager | UNIX | Microsoft Windows (32-Bit) | Comments |
|---------------------------------------|-----------------------------------|--------------------------------------|--------------------------|
| Repository 9.2.0.8 home | CPU Patch 9352224 | Bundle Patch 9390286 | |
| Management Server 9.0.4.3 home | Patch 7135486 | Patch 7135486 | Released with CPUJul2008 |
| Enterprise Manager 9.2.0.8 Agent home | Patch 5901875 | Patch 5901875 | Released with CPUApr2007 |

4.13 Oracle Fusion Middleware

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

This section contains the following:

- [Section 4.13.1, "Minimum Product 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 Product 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 Product Requirements for Oracle Identity Management

[Table 31](#) describes the minimum product requirements for Oracle Identity Management 10.1.4.x.

Table 31 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 32](#) 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 35](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

Table 32 Critical Patch Update 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 |
|--|-------------------------------|-------------------------------|------------------------------------|----------|
| Infrastructure 10.1.2.3 home | Patch 9357237 | Patch 9452263 | Patch 9452264 | |
| Oracle Identity Management 10.1.4.3 home | Patch 9388890 | Patch 9388890 | Patch 9388890 | |

4.13.3 Critical Patch Update Availability for Oracle Identity Management 10.1.4.0.1

Table 33 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 35](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

Table 33 Critical Patch Update Availability for Oracle Identity Management 10.1.4.0.1

| Oracle Identity Management 10.1.4.0.1 | Oracle Solaris x86 (32-Bit) | Comments |
|--|-------------------------------|----------|
| Infrastructure 10.1.2.3 home | Patch 9357237 | |
| Oracle Identity Management 10.1.4.0.1 home | Patch 9388888 | |

4.13.4 Oracle Fusion Middleware Minimum Product Requirements

Table 34 describes the minimum product requirements for all Oracle Fusion Middleware products, including infrastructure, middle tier and standalone homes. For CPUApr2010 patch information, see [Section 4.13, "Oracle Fusion Middleware."](#)

Table 34 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 ^{Foot 1} | NA | NA | JInitiator 1.3.1.28 Patch 5882294 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 35 describes the patches that are available for Oracle Fusion Middleware, based on release and platform.

Table 35 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 |
| 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 |

| 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 |
|-------------------------------|--|--|--|--|
| Oracle Solaris SPARC (32-Bit) | NA | Available | Available | Available |
| Oracle Solaris x86 (32-Bit) | NA | NA | Available | Available |

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

Table 36 describes patch information for Oracle Fusion Middleware 11.1.1.x.

Table 36 Critical Patch Update Availability for Oracle Fusion Middleware 11.1.1.x

| Oracle Fusion Middleware 11.1.1.x | UNIX | Microsoft Windows (32-Bit) | Comments |
|--|--|--|---|
| Oracle Database 11.2.0.1 home | PSU Patch 9369797 , or PSU <<9352237>> | NA | The Windows 11.2.0.1.0 releases include all CPUApr2010 content, so there is no separate patch to apply. |
| Oracle Database 11.1.0.7 home | CPU Patch 9369783 , or PSU Patch 9352179 | Bundle Patch 9392331 | |
| Oracle Database 10.2.0.4 home | CPU Patch 9352191 , or PSU Patch 9352164 | Bundle Patch 9393548 | |
| Middleware home | See Section 4 in Note 967464.1 | See Section 4 in Note 967464.1 | |

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

Table 37 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 35](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

Table 37 Critical Patch Update Availability for Oracle Fusion Middleware 10.1.3.5.x

| Oracle Fusion Middleware 10.1.3.5.x | UNIX | Microsoft Windows (32-Bit) | Microsoft Windows Itanium (64-Bit) | Comments |
|--|-------------------------------|-----------------------------------|---|--------------------------|
| Middle tier home | Patch 9173043 | Patch 9173043 | Patch 9173043 | Released with CPUJan2010 |

4.13.8 Critical Patch Update Availability for Oracle Fusion Middleware 10.1.3.4

Table 38 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 35](#) prior to downloading the infrastructure and middle tier patches to verify the patches are available on your target platforms.

Table 38 Critical Patch Update Availability for Oracle Fusion Middleware 10.1.3.4

| Oracle Fusion Middleware 10.1.3.4 | UNIX | Microsoft Windows (32-Bit) | Microsoft Windows Itanium (64-Bit) | Comments |
|--|-------------------------------|-----------------------------------|---|--------------------------|
| Middle tier home | Patch 9173038 | Patch 9173038 | Patch 9173038 | Released with CPUJan2010 |
| OC4J home (Standalone) | Patch 9452259 | Patch 9452259 | Patch 9452259 | |

4.13.9 Critical Patch Update Availability for Oracle Fusion Middleware 10.1.2.3

Table 39 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 39 Critical Patch Update Availability for Oracle Fusion Middleware 10.1.2.3

| Oracle Fusion Middleware 10.1.2.3 | UNIX | Microsoft Windows (32-Bit) | Microsoft Windows Itanium (64-Bit) | Comments |
|--|-------------------------------|-----------------------------------|---|--|
| Infrastructure home (Oracle Universal Installer) | Patch 6640838 | Patch 6640838 | Patch 6640838 | Released with CPUJan2010 See Note 565374.1 for information on installing this patch |
| Infrastructure home | Patch 9357237 | Patch 9452263 | Patch 9452264 | |
| Middle Tier home (Oracle Universal Installer) | Patch 6640838 | Patch 6640838 | Patch 6640838 | Released with CPUJan2010 See Note 565374.1 for information on installing this patch |
| Middle tier home | Patch 9357237 | Patch 9452263 | Patch 9452264 | |
| Developer Suite home | Patch 9357237 | Patch 9452263 | Patch 9452264 | |
| Portal 10.1.4.2 Repository home | Patch 9386084 | Patch 9386084 | Patch 9386084 | |
| Portal 10.1.2.3 Repository home | Patch 9386107 | Patch 9386107 | Patch 9386107 | |
| Portal 10.1.2.3/10.1.4.2 middle tier home | Patch 7379081 | Patch 7379081 | Patch 7379081 | Released with CPUOct2008 |
| JDeveloper home | Patch 7573867 | Patch 7573867 | Patch 7573867 | Released with CPUJan2009 Apply to JDeveloper homes only |
| Discoverer Admin/Desktop home | NA | Patch 7277413 | NA | Released with CPUOct2008 |
| OC4J home (Standalone) | Patch 9452262 | Patch 9452262 | Patch 9452262 | Released with CPUJan2010 |

4.14 Oracle Hyperion BI+

Table 40 describes the patches available for Oracle Hyperion BI+, based on release.

Table 40 Minimum Product Requirements for Oracle Hyperion BI+

| Oracle Hyperion BI+ | Patch | Comments |
|---------------------|-------------------------------|--------------------------|
| Release 9.3.1.0.52 | Patch 6771133 | 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 41](#) describes the minimum product requirements for Oracle Outside In Technology.

Table 41 Minimum Product Requirements for Oracle Outside In Technology

| Component | Release |
|------------------------------|---------|
| Oracle Outside In Technology | 8.2.2 |

[Table 42](#) describes the available patches for Oracle Outside in Technology.

Table 42 Critical Patch Update Availability for Oracle Outside In Technology

| Oracle Outside In Technology | Patch | Comments |
|------------------------------------|-------------------------------|--------------------------|
| Oracle Outside In Technology 8.3.0 | Patch 8415150 | Released with CPUApr2009 |
| Oracle Outside In Technology 8.2.2 | Patch 8415143 | Released with CPUApr2009 |

4.16 Oracle Secure Backup

[Table 43](#) describes the minimum product requirements for Oracle Secure Backup.

Table 43 Minimum Product Requirements for Oracle Secure Backup

| Oracle Secure Backup | Release |
|----------------------|----------|
| Oracle Secure Backup | 10.2.0.3 |

[Table 44](#) describes the available patches for Oracle Secure Backup.

Table 44 Critical Patch Update Availability for Oracle Secure Backup

| Oracle Secure Backup | Patch | Comments |
|-------------------------------|-------------------------------|---------------------------|
| Oracle Secure Backup 10.2.0.3 | Patch 8602829 | Released with CPUJul2009. |

4.17 Oracle Secure Enterprise Search

[Table 45](#) describes the minimum product requirements for Oracle Secure Enterprise Search.

Table 45 Minimum Product Requirements for Oracle Secure Enterprise Search

| Components | Oracle Secure Enterprise Search 11.1.2.x | Oracle Secure Enterprise Search 10.1.8.x |
|-----------------|--|--|
| Oracle Database | 11.1.0.7.0 | 10.1.0.5 |

[Table 46](#) describes the patches that are available for Oracle Secure Enterprise Search 11.1.2.x.

Table 46 Critical Patch Update 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 Patch 9369783 or PSU Patch 9352179 | Bundle Patch 9392331 |
| Oracle Database 10.1.0.5 | CPU Patch 9352208 | Bundle Patch 9390288 |

[Table 47](#) describes the patches that are available for Oracle Secure Enterprise Search.

Table 47 Critical Patch Update 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 Patch 9352208 | Bundle Patch 9390288 |

4.18 Oracle TimesTen

[Table 48](#) describes the minimum product requirements for Oracle TimesTen.

Table 48 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 Oracle Solaris x86 (32-Bit) Oracle Solaris x86-64 (64-Bit) |
| 7.0.5.3.0 | Microsoft Windows (32-Bit) Oracle Solaris SPARC (32-Bit) Oracle 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 49](#) describes the minimum product requirements for Oracle Workflow Server. For CPUApr2010 patch information, see [Section 4.9, "Oracle Database"](#) and [Section 4.13, "Oracle Fusion Middleware."](#)

Table 49 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 |

| 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 Fusion Middleware | NA | 10.1.2.2 | 9.0.4.3 | NA |

Table 50 describes the patches that are available for Oracle Workflow Server.

Table 50 Critical Patch Update Availability for Oracle Workflow Server

| Oracle Workflow Server | Patch | Comments |
|------------------------|-------------------------------|--------------------------|
| Release 2.6.4 | Patch 5904430 | Released with CPUApr2007 |
| Release 2.6.3.5 | Patch 5907249 | Released with CPUApr2007 |
| Release 2.6.3 | Patch 5930464 | Released with CPUApr2007 |
| Release 2.6.2 | Patch 5930467 | Released with CPUApr2007 |

4.20 Oracle Workspace Manager

Table 51 describes the patches that are available for Oracle Workspace Manager, based on release.

Table 51 Oracle Workspace Manager Patch Availability

| Release | Patch | Comments |
|---------------------------|-------------------------------|--------------------------|
| Oracle Database 10.1.0.5 | Patch 7341989 | Released with CPUApr2009 |
| Oracle Database 9.2.0.8 | Patch 7341991 | Released with CPUApr2009 |
| Oracle Database 9.2.0.8DV | Patch 7341991 | 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 52, "Planned Critical Patch Updates for Oracle Database"](#)
- [Table 54, "Planned Critical Patch Updates for Oracle Fusion Middleware Infrastructure and Middle Tier"](#)

Table 52 describes the planned patches for Oracle Database, based on release:

Table 52 Planned Critical Patch Updates for Oracle Database

| Platform | 11.2.0.1.2 PSU | 11.2.0.1 | 11.1.0.7.4 PSU | 11.1.0.7 | 10.2.0.4.5 PSU | 10.2.0.4 | 10.2.0.3 | 10.1.0.5 | 9.2.0.8 DV | 9.2. |
|----------|----------------|----------|----------------|----------|----------------|----------|----------|----------|------------|------|
|----------|----------------|----------|----------------|----------|----------------|----------|----------|----------|------------|------|

| | | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|------------|------------|------|
| Terminal Critical Patch Update | | | | - | | - | - | CPUJan2012 | CPUJul2010 | CPU |
| Apple Mac OS X (Intel) | NA | NA | NA | NA | Planned | OR | NA | OR | NA | NA |
| Fujitsu Siemens BS2000/OSD (S series) | NA | NA | NA | NA | Planned | NA | NA | NA | NA | NA |
| Fujitsu Siemens BS2000/OSD (SX series) | NA | NA | NA | NA | Planned | NA | NA | NA | NA | NA |
| HP OpenVMS Alpha | NA | NA | NA | NA | Planned | OR | NA | OR | NA | OR |
| HP OpenVMS Itanium | NA | NA | NA | NA | Planned | OR | NA | NA | NA | NA |
| HP Tru64 UNIX | NA | NA | NA | NA | Planned | OR | NA | OR | NA | Plan |
| HP-UX PA-RISC (64-Bit) | Planned | Planned | Planned | Planned | Planned | Planned | NA | Planned | OR | Plan |
| HP-UX Itanium | Planned | Planned | Planned | Planned | Planned | Planned | NA | Planned | NA | Plan |
| IBM AIX on POWER Systems (64-Bit) | Planned | Planned | Planned | Planned | Planned | Planned | NA | Planned | OR | Plan |
| IBM S/390 Based Linux | NA | NA | NA | NA | NA | NA | NA | NA | NA | OR |
| IBM zSeries (z/OS) | NA | NA | NA | NA | NA | NA | Planned | OR | NA | OR |
| IBM: Linux on System Z | NA | NA | NA | NA | Planned | OR | NA | OR | NA | NA |
| Linux Itanium | NA | NA | NA | NA | Planned | OR | NA | OR | NA | OR |
| Linux on POWER | NA | NA | NA | NA | Planned | OR | NA | OR | NA | NA |
| Linux x86 | Planned | Planned | Planned | Planned | Planned | Planned | NA | Planned | NA | Plan |
| Linux x86-64 | Planned | Planned | Planned | Planned | Planned | Planned | NA | Planned | OR | Plan |
| Oracle Solaris SPARC (32-Bit) | NA | NA | NA | NA | NA | NA | NA | NA | Planned | Plan |
| Oracle Solaris SPARC (64-Bit) | Planned | Planned | Planned | Planned | Planned | Planned | NA | Planned | OR | Plan |
| Oracle Solaris x86 (32-Bit) | NA | NA | NA | NA | Planned | OR | NA | OR | NA | NA |

| | | | | | | | | | | |
|--------------------------------|---------|---------|----|----|---------|---------|----|----|----|----|
| Oracle Solaris x86-64 (64-Bit) | Planned | Planned | NA | NA | Planned | Planned | NA | NA | NA | NA |
|--------------------------------|---------|---------|----|----|---------|---------|----|----|----|----|

Table 53 Planned Bundles for Oracle Database on Microsoft Windows

| Platform | 11.2.0.1.2 PSU | 11.2.0.1 | 11.1.0.7.4 PSU | 11.1.0.7 | 10.2.0.4.5 PSU | 10.2.0.4 | 10.1.0.5 | 9.2.0.8 |
|------------------------------------|----------------|----------|----------------|----------|----------------|----------|----------|---------|
| Microsoft Windows (32-Bit) | NA | NA | Bundle | Bundle | Bundle | Bundle | Bundle | Bundle |
| Microsoft Windows Itanium (64-Bit) | NA | NA | NA | NA | Bundle | Bundle | Bundle | OR |
| Microsoft Windows x64 (64-Bit) | NA | NA | Bundle | Bundle | Bundle | Bundle | NA | NA |

Table 54 describes the planned patches for Oracle Fusion Middleware Infrastructure and middle tiers.

Table 54 Planned Critical Patch Updates for Oracle Fusion Middleware Infrastructure and Middle Tier

| Platform | 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 | - | CPULJul2010 | - |
| 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 |
| Oracle Solaris SPARC (32-Bit) | Planned | Planned | Planned |
| Oracle Solaris x86 (32-Bit) | NA | Planned | Planned |

6 Terminal Critical Patch Update History

Table 55 describes the release for terminal Critical Patch Updates.

Table 55 Terminal Critical Patch Update History

| Critical Patch Update | Terminal Critical Patch Updates | Comments |
|-----------------------|---|----------|
| CPULJan2010 | Oracle Enterprise Manager Grid Control 10.2.0.4 | |

| Critical Patch Update | Terminal Critical Patch Updates | Comments |
|-----------------------|--|--|
| 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
```

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 1061014.1](#), Critical Patch Update April 2010 Database Patch Security Vulnerability Molecule Mapping
- My Oracle Support [Note 1061013.1](#), Critical Patch Update April 2010 Known Issues for Oracle Enterprise Manager Grid Control.
- My Oracle Support [Note 1061002.1](#), Critical Patch Update April 2010 Oracle Fusion Middleware Known Issues.
- My Oracle Support [Note 1060969.1](#), Critical Patch Update April 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 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.

9 Modification History

[Table 56](#) lists the modification history for this document.

Table 56 Modification History

| Date | Modification |
|-------------|--|
| 30-Jun-2010 | Updated Table 38 |
| 27-Apr-2010 | Updated Section 8 |
| 23-Apr-2010 | Updated Table 24 , removed ETA for 11.2.0.1.1 Grid Infrastructure |
| 22-Apr-2010 | Updated Table 15 , and Table 35 , 10.1.0.5 on HP-UX PA-RISC (64-Bit) |
| 20-Apr-2010 | Updated Table 15 , MacOS and 10.2.0.4.4 |
| 19-Apr-2010 | Updated Table 53 |

| Date | Modification |
|-------------|--|
| 16-Apr-2010 | Updated Table 15 , Linux on System Z for 10105 Updated Table 25 Updated Table 53 |
| 15-Apr-2010 | Updated Table 24 , ETA Updated Table 15 and Table 52 , IBM AIX platform name |
| 14-Apr-2010 | Updated Section 2.6 Updated Table 5 Updated Table 15 , 10.2.0.4 on HP Tru64 UNIX |
| 13-Apr-2010 | Updated BEA document number Updated Section 2.1 Released |

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