Patch Set Update and Critical Patch Update July 2015 Availability Document (Doc ID 2005667.1)

APPLIES TO:

Oracle HTTP Server - Version 11.1.1.7.0 to 11.1.1.7.0 [Release Oracle11g] Information in this document applies to any platform.

PURPOSE

This document defines the patches and minimum releases for the Database Product Suite, Fusion Middleware Product Suite, Exalogic, and Enterprise Manager Suite Critical Patch Updates and Patch Set Updates released on July 14, 2015.

DETAILS

Patch Set Update and Critical Patch Update Availability Document July 2015

My Oracle Support Note 2005667.1

Released July 14, 2015

This document contains the following sections:

- Section 1, "Overview"
- Section 2, "What's New in July 2015"
- Section 3, "Patch Availability for Oracle Products"
- Section 4, "Final Patch History"
- Section 5, "Sources of Additional Information"
- Section 6, "Modification History"
- Section 7, "Documentation Accessibility"

1 Overview

Oracle provides quarterly Security Patch Updates (SPU) to address security vulnerabilities, and Patch Set Updates (PSU) to address proactive, critical fixes and security vulnerabilities. The security vulnerabilities addressed are announced in the Advisory for July 2015, available at:

http://www.oracle.com/technetwork/topics/security/cpujul2015-2367936.html

This document lists the Oracle Database, Fusion Middleware and Enterprise Manager SPU and PSU patches for product releases under error correction. The July 2015 release supersedes earlier Critical Patch Updates and Patch Set Updates for the same product releases. This document is subject to continual update after the initial release, and the changes are listed in <u>Section 6</u>, "Modification History." If you print this document, check My Oracle Support to ensure you have the latest version.

This section contains the following:

- Section 1.1, "How To Use This Document"
- Section 1.2, "Terminology in the Tables"
- Section 1.3, "On-Request Patches"
- Section 1.4, "CPU Program and My Oracle Support Patch Recommendations"
- Section 1.5, "Oracle Database Patching SPU vs PSU/BP"

1.1 How To Use This Document

The following steps explain how to use this document.

Step 1 Assess your Environments

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

Step 2 Read Important Announcements

Review <u>Section 2, "What's New in July 2015,"</u> as it lists documentation and packaging changes along with important announcements such as upcoming final patches.

Step 3 Determine Patches to be Applied

For each environment, determine which patches need to be applied by using the tables in <u>Section 3, "Patch Availability for Oracle Products."</u> There is one availability table for each product suite release, such as Oracle Database 11.1.0.7, Oracle Identity Access Management 11.1.1.5, and Enterprise Manager Grid Control 10.2.0.5

- The table lists the patches to be applied either to the product or to the appropriate product Oracle homes that are associated with the product suite
- The patches are listed in the order released, with newest patches listed first
- For some patches, multiple Oracle homes are listed. Apply the patch to all of the homes indicated that are applicable to your environment and only to the listed Oracle homes
- The table lists only product releases that are under Premier Support or Extended Support and are under
 error correction as defined in My Oracle Support Note 209768.1, Database, FMW, EM Grid Control, and OCS
 Software Error Correction Support Policy. Patches are provided only for these releases. If you do not see the
 release that you have installed, then check Table 180, "Final Patch History" and contact Oracle Support for
 further assistance
- Patches that include security vulnerabilities announced in the current quarter's CPU Advisory, list the
 vulnerability CVE numbers in the Advisory Number column. If you are interested in the risk matrix for the
 vulnerabilities fixed in the patch, then see the CPU Advisory at
 http://www.oracle.com/technetwork/topics/security/alerts-086861.html. For patches that are listed from
 previous quarterly releases, or the current one without any security fixes, the column indicates "Released
 MMM YYYY"
- When a section is referenced in a table, follow the link to determine which patches to install. For example, when <u>Section 3.1.4, "Oracle Database"</u> is referenced, determine the Oracle Database release that is installed, and find the patches to apply in the table for that Oracle Database release in <u>Section 3.1.4, "Oracle Database."</u>

Step 4 Apply the Patches

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

Step 5 Planning for Future Critical Patch Updates

To help you plan for future Critical Patch Updates, this document includes final patch information based on Oracle's Lifetime Support Policy and error correction policies.

<u>Section 2.3, "Final Patch Information (Error Correction Policies)"</u> in <u>Section 2, "What's New in July 2015,"</u> documents product releases for which final Critical Patch Updates are upcoming or are being announced. In each product section, there is also an Error Correction Information Table that documents the final CPU patch for the product. Products that have reached the end of error correction are documented in <u>Section 4, "Final Patch History."</u>

1.2 Terminology in the Tables

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

- BP Bundle Patch. An iterative, cumulative patch that is issued between patch sets. Bundle patches usually include only fixes, but some products may include minor enhancements.
- CPU Critical Patch Update patch. Prior to October 2012, Security Patch Update (SPU) patches were called Critical Patch Update (CPU) patches. For patches that were previously released as CPU patches, this Patch Availability Document will continue to reference them as CPUs.
- Final Patch is the last quarterly cycle until when patches will be provided as per the Premier Support or Extended Support policies. For more information, see Oracle Lifetime Support Policies at http://www.oracle.com/us/support/lifetime-support/index.html.
- NA Not Applicable.
- OR On-Request. The patch is made available through the On-Request program.
- PSU Patch Set Update. An iterative, cumulative patch that contains both security fixes and non-security critical fixes that are high-value and low-risk.
- SPU Security Patch Update. An iterative, cumulative patch consisting of security fixes. Formerly known as a Critical Patch Update. Note that Oracle's program for quarterly release of security fixes continues to be called the Critical Patch Update. Patches released as part of this program may be Patch Set Updates, Security Patch Updates, and Bundle Patches. Regardless of the patch type, the patches are cumulative.
- Overlay SPU patch provided as an overlay on top of a PSU or BP instead of a base/patch set release.

1.3 On-Request Patches

Oracle does not release proactive patches for historically inactive platforms. However, Oracle will deliver these patches when requested.

The following guidelines describe how to initiate an on-request (OR) patch.

A request may be made:

- At any time. However, a patch for a specific quarterly release, such as CPUOct2012, cannot be requested.
 Depending on when the request is received and processed, either the patch for the current quarterly release or the next quarterly release will be provided. Your Service Request (SR) will provide you the planned availability date for the patch.
- As long as the version is in either Premier Support or Extended Support and error correction support has not expired. For example, if a product release is under Extended Support through the release of CPUJan2013 on January 15, 2013, then you can file a request for the product release through January 29, 2013. For more information, see Oracle Lifetime Support Policies at http://www.oracle.com/us/support/lifetime-support/index.html, and Note 209768.1, Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.
- For a platform-version combination when a major release or patch set is released on a platform after a quarterly release date. Oracle will provide the next patch for that platform-version combination, however you may request the current patch by following the on-request process. For example, if a patch is released for a platform on August 1, 2012, Oracle will provide the CPUOct2012 patch for that platform. You may request a CPUJul2012 patch for the platform, and Oracle will review the request and determine whether to provide CPUJul2012 or CPUOct2012.

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

1.4 CPU Program and My Oracle Support Patch Recommendations

My Oracle Support patch recommendation features are available on the Patches & Update tab. The patches announced in this document as part of the CPU program are classified as "Security" patch recommendations in My Oracle Support. If a new patch is being announced in this document, then the classification on any earlier patch is changed to "General", causing it to be removed from the My Oracle Support patch recommendations. If a patch has a "Security" classification, and a subsequent bundle, SPU, or PSU is released with a recommendation classification, then it will be classified as a "Security" recommendation in My Oracle Support.

Once a product release is no longer in error correction, its CPU patch information is removed from this document, but the last patch recommendation continues to be available in My Oracle Support.

1.5 Oracle Database Patching - SPU vs PSU/BP

The Database Security Patch Updates (SPU) and Patch Set Updates (PSU) / Bundle Patches (BP) that are released each quarter contain the same security fixes. However, they use different patching mechanisms, and PSU/BP include both security and recommended bug fixes. Consider the following guidelines when you are deciding to apply PSU/BP instead of SPU:

- SPU are applied only on the base release version, for example 10.2.0.4.0
- PSU/BP can be applied on the base release version or on any earlier PSU/BP. For example, 11.2.0.4.2 can be applied on 11.2.0.4.2 and 11.2.0.4.0
- Once a PSU/BP has been applied, the recommended way to obtain future security content is to apply subsequent PSU/BP. Reverting from an applied PSU/BP to the SPU, while technically possible, requires significant time and effort, and therefore, is not advised. You would need to determine which individual, non-security patches that are included in the PSU/BP are pertinent to your deployment, and then apply them after installing the Security Patch Update
- Applying a SPU on an installation with an installed PSU/BP is not supported

For more information on Patch Set Updates, see My Oracle Support <u>Note 854428.1</u>, Patch Set Updates (PSUs) for Oracle Products.

For more information on Database Patch Delivery Methods see My Oracle Support Note 1962125.1 Oracle Database - Overview of Database Patch Delivery Methods.

2 What's New in July 2015

This section describes important changes in July 2015:

- Section 2.1, "Pro-Active Replacement Interim Patches For Conflicts With Critical Patch Update Program Patches (PSUs and Bundles)"
- Section 2.2, "My Oracle Support (MOS) Conflict Checker Tool"
- Section 2.3, "Final Patch Information (Error Correction Policies)"
- Section 2.4, "New Minimum Product Requirements for CPUJul2015"
- Section 2.5, "New OPatch Requirements"
- Section 2.6, "Changes to Database READMEs"
- Section 2.7, "Post Release Patches"

2.1 Pro-Active Replacement Interim Patches For Conflicts With Critical Patch Update Program Patches (PSUs and Bundles)

Oracle produces new pro-active patches every quarter as part of the Critical Patch Update program. On Unix platforms, these pro-active patches or bundles may conflict with already installed interim patches. In order to allow such conflicts to be resolved quickly, Oracle pro-actively produces new interim patches for existing patches that would cause conflicts. Replacement patches are made available on the same date that the Database Patch Set Update or Bundle is released.

For more information, see My Oracle Support <u>Note 1998563.1</u> Pro-Active Replacement Interim Patches For Conflicts With Critical Patch Update Program Patches (PSUs and Bundles).

2.2 My Oracle Support (MOS) Conflict Checker Tool

The My Oracle Support (MOS) Conflict Checker tool is available as of July 21, 2014.

You can access MOS Conflict Checker at https://support.oracle.com/epmos/faces/PatchConflictCheck. This tool is also accessible from the Patch Search results screen ("Analyze with OPatch" button).

The MOS Conflict Checker Tool allows you to upload an OPatch inventory to check for conflicts with patches to apply to your environment. If no conflicts are found, you can download the patches. If conflicts are found, the tool finds an existing resolution to download. If no resolution is found, you can request a solution, and monitor your request in the Plans region.

For more information and a demonstration video, see Knowledge Document <u>Note 1091294.1</u>, How to use the My Oracle Support Conflict Checker Tool.

2.3 Final Patch Information (Error Correction Policies)

The Final patch is the last CPU or PSU release for which the product release is under error correction. Final patches for upcoming releases, as well as newly scheduled final patches, are listed in the following sections.

Final patches scheduled for October 2015

- Oracle Database Lite Server 10.3.0.3
- Oracle Document Capture 10.1.3.5.1
- Oracle Imaging and Process Management 10.1.0.3.6
- Oracle WebCenter Content 10.1.3.5.1

Final patches scheduled for July 2015:

- Oracle API Gateway 11.1.2.2.0
- Oracle Business Intelligence EE and Publisher 10.1.3.4.2
- Oracle Communications Converged Application Server 4.0
- Oracle Database 11.2.0.3
- Oracle Database 11.1.0.7
- Oracle Fusion Middleware 12.1.1.0.0
- Oracle Identity and Access Management 11.1.1.5.0
- Oracle iPlanet Web Server 6.1.x
- Oracle iPlanet Web Server (Java System Web Server 6.1.x)
- Oracle WebLogic Server 12.1.1.0

Newly Scheduled final patches:

January 2016 - Oracle Database 12.1.0.1

For additional final patch history information, see <u>Table 180</u>. For information on the error correction support policy for patches, refer to My Oracle Support <u>Note 209768.1</u>, Database, FMW, EM Grid Control, and OCS Software Error Correction Support Policy.

2.4 New Minimum Product Requirements for CPUJul2015

The following is new for CPUJul2015:

Oracle Application Express 5.0.0.00.31

2.5 New OPatch Requirements

The following new minimum version of OPatch are needed from CPUApr2015 onwards:

- Database GI PSU 12.1.0.2.3 except for HP-IA Opatch 12.1.0.1.6 or greater
- Database GI PSU 12.1.0.2.3 for HP-IA Opatch 12.1.0.1.7 or greater
- Database patch for Engineered Systems and Database In-memory 12.1.0.2.7 Opatch 12.1.0.1.7 or greater

2.6 Changes to Database READMEs

Oracle JavaVM (OJVM) Component Database PSU patches now require database instances to be started in "startup upgrade" mode prior to running the required post-installation SQL scripts.

2.7 Post Release Patches

Oracle Data Quality for Oracle Data Integrator 11.1.1.3.0
 Available July 23, 2015

3 Patch Availability for Oracle Products

This section contains the following:

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

3.1 Oracle Database

This section contains the following:

- Section 3.1.1, "Oracle APEX Listener"
- Section 3.1.2, "Oracle Application Express"
- Section 3.1.3, "Oracle Audit Vault"
- Section 3.1.4, "Oracle Database"
- Section 3.1.5, "Oracle Database Appliance"
- Section 3.1.6, "Oracle Database Mobile/Lite Server"
- Section 3.1.7, "Oracle GoldenGate Veridata"
- Section 3.1.8, "Oracle Secure Backup"
- Section 3.1.9, "Oracle Secure Enterprise Search"
- Section 3.1.10, "Oracle TimesTen"

3.1.1 Oracle APEX Listener

<u>Table 1</u> describes the Error Correction information for Oracle APEX Listener 1.1.4.

Table 1 Error Correction information for Oracle APEX Listener 1.1.4

Patch Information	1.1.4	Comments
Final Patch	-	

<u>Table 2</u> describes the minimum product requirements for Oracle APEX Listener. Critical Patch Update security vulnerabilities are fixed in the listed releases. For Oracle APEX Listener downloads and installation instructions, see http://www.oracle.com/technetwork/developer-tools/apex-listener/downloads/index.html.

Table 2 Minimum Product Requirements for Oracle APEX Listener

Component	Release	Advisory Number	Comments
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Oracle APEX Listener 1.1.4 Released July 2012

3.1.2 Oracle Application Express

<u>Table 3</u> describes the minimum product requirements for Oracle Application Express. Critical Patch Update security vulnerabilities are fixed in the listed releases. For Oracle Application Express downloads and installation instructions, see http://www.oracle.com/technetwork/developer-tools/apex/downloads/index.html.

Table 3 Minimum Product Requirements for Oracle Application Express

Component	Release	Advisory Number	Comments
Oracle Application Express	5.0.0.00.31	CVE-2015-2655, CVE-2015- 2586, CVE-2015-2585	

3.1.3 Oracle Audit Vault

Table 4 describes the Error Correction information for Oracle Audit Vault.

Table 4 Error Correction information for Oracle Audit Vault

Patch Information	10.3	Comments
Final Patch	October 2016	

<u>Table 5</u> describes the available patches for Oracle Audit Vault 10.3.0.0.

Table 5 Patch Availability for Oracle Audit Vault 10.3.0.0

Product Home	Patch	Advisory Number	Comments
Oracle Audit Vault Embedded Database 11.2.0.3 for Server and Agent home	See Section 3.1.4.5, "Oracle Database 11.2.0.3"	See Section 3.1.4.5, "Oracle Database 11.2.0.3"	
Agent home	CPU <u>Patch 13894921</u> and CPU <u>Patch 13705483</u>	Released April 2012	Standalone OC4J 10.1.3.4 Patch Set (Special OPatch needed, see README) OC4J 10.1.3.4 one-off patch (Special OPatch needed, see README)
Server home	CPU <u>Patch 13705483</u>	Released April 2012	OC4J 10.1.3.4 one-off patch (Special OPatch needed, see README)

3.1.4 Oracle Database

This section contains the following:

- Section 3.1.4.1, "Patch Availability for Oracle Database"
- Section 3.1.4.2, "Oracle Database 12.1.0.2"
- Section 3.1.4.3, "Oracle Database 12.1.0.1"

- Section 3.1.4.4, "Oracle Database 11.2.0.4"
- Section 3.1.4.5, "Oracle Database 11.2.0.3"
- Section 3.1.4.6, "Oracle Database 11.1.0.7"

3.1.4.1 Patch Availability for Oracle Database

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

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

3.1.4.2 Oracle Database 12.1.0.2

<u>Table 6</u> describes the Error Correction information for Oracle Database 12.1.0.2.

Table 6 Error Correction information for Oracle Database 12.1.0.2

Patch Information	12.1.0.2	Comments
Final Patch	-	
PSU On-Request platforms		

<u>Table 7</u> describes all combinations of patches that are available for Oracle Database 12.1.0.2.

If the Combo patches that are listed in the first row are applied, then the patches listed in Rows 2 and 3 do not need to be applied.

Table 7 Patch Availability for Oracle Database 12.1.0.2

Product Home	Patch	Advisory Number	Comments
Oracle Database home	Combo OJVM PSU 12.1.0.2.4 and Database PSU 12.1.0.2.4 Patch 21150768 for UNIX, or Combo OJVM PSU 12.1.0.2.4 and GI PSU 12.1.0.2.4 Patch 21150782, or Combo OJVM PSU 12.1.0.2.4 and Database BP 12.1.0.2.10 (July 2015) Patch 21150792 for UNIX, or Quarterly Full Stack download for Exadata (Jul2015) 12.1.0.2 BP Patch 21206075		OJVM PSU Patches are not RAC Rolling installable Combos are for environments that take a single downtime to apply all patches See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches

Product Home	Patch	Advisory Number	Comments
Oracle Database home	Database 12.1.0.2.4 PSU Patch 20831110 for UNIX, or GI 12.1.0.2.4 PSU Patch 20996835 or Microsoft Windows 32-Bit and x86-64 BP 7 Patch 21126814, or later; Database patch for Engineered Systems and Database In-memory 12.1.0.2.10 Patch 21188742, or Quarterly Full Stack download for Exadata (Jul2015) 12.1.0.2 BP Patch 21206075	CVE-2015-2595, CVE-2015-4740, CVE-2015-4755, CVE-2015-2599, CVE-2015-4753	
Oracle Database home	Oracle JavaVM Component 12.1.0.2.4 Database PSU Patch 21068507 for UNIX, or Oracle JavaVM Component 12.1.0.2.3 Microsoft Windows Bundle Patch Patch 21153530	CVE-2015-2629	OJVM PSU Patches are not RAC Rolling installable See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches

3.1.4.3 Oracle Database 12.1.0.1

<u>Table 8</u> describes the Error Correction information for Oracle Database 12.1.0.1.

Table 8 Error Correction information for Oracle Database 12.1.0.1

Patch Information	12.1.0.1	Comments
Final Patch	January 2016	
PSU On-Request platforms		

<u>Table 9</u> describes all combinations of patches that are available for Oracle Database 12.1.0.1.

If the Combo patches that are listed in the first row are applied, then the patches listed in Rows 2 and 3 do not need to be applied.

Table 9 Patch Availability for Oracle Database 12.1.0.1

Product Home	Patch	Advisory Number	Comments
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Oracle Database home	Combo OJVM PSU 12.1.0.1.4 and Database PSU 12.1.0.1.8 Patch 21150806, for UNIX or Combo OJVM PSU 12.1.0.1.4 and GI PSU 12.1.0.1.8 Patch 21150817 for UNIX, or Quarterly Full Stack download for Exadata (Jul2015) 12.1.0.1 BP Patch 21339395, or Quarterly Full Stack download for Supercluster (Jul2015) 12.1.0.1 BP Patch 21339309	CVE-2015-2595, CVE-2015- 0468, CVE-2015-4740, CVE- 2015-2599, CVE-2015-4753, CVE-2015-2629	OJVM PSU Patches are not RAC Rolling installable. Combos are for environments that take a single downtime to apply all patches See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches
Oracle Database home	Database12.1.0.1.8 PSU Patch 20831107 for UNIX, or GI 12.1.0.1.8 PSU Patch 20996901 for Linux x86-64, Solaris X64 and Solaris SPARC, or GI 12.1.0.1.8 PSU Patch 20996911 for AIX, HP IA and zLinux Microsoft Windows 32-Bit and x86-64 BP 20 Patch 21076681, or later; Quarterly Full Stack download for Exadata (Jul2015) 12.1.0.1 BP Patch 20996901	CVE-2015-2595, CVE-2015- 0468, CVE-2015-4740, CVE- 2015-2599, CVE-2015-4753	GI 12.1.0.1.8 PSU Patch 20996901 is applicable to Exadata database servers running Oracle Database 12.1.0.1. For more information, see Note 888828.1 GI 12.1.0.1.8 PSU Patch 20996911 for AIX, HP IA and zLinux only contains DB PSU 12.1.0.1.8 sub-patch and no Clusterware sub-patches
Oracle Database home	Oracle JavaVM Component 12.1.0.1.4 Database PSU Patch 21068523 for UNIX, or Oracle JavaVM Component 12.1.0.1.4 Database PSU Patch 21153513 for Microsoft Windows AMD	CVE-2015-2629	OJVM PSU 12.1.0.1.2 and greater include OJVM 12.1.0.1.1 JDBC Patch 19852357 fixes See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches
Oracle Database home	Oracle JavaVM Component 12.1.0.1.1 Database PSU - Generic JDBC Patch 19852357 for UNIX	Released October 2014	For RAC deployments, this patch is applied to Grid Infrastructure Home instead of OJVM PSU 12.1.0.1.2 or higher See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches

<u>Table 10</u> describes the Error Correction information for Oracle Database 11.2.0.4.

Table 10 Error Correction information for Oracle Database 11.2.0.4

Patch Information	11.2.0.4	Comments
Final Patch	January 2018	
SPU On-Request platforms	HP-UX PA RISC IBM: Linux on System Z 32-bit client-only platforms except Linux x86	
PSU On-Request platforms	32-bit client-only platforms except Linux x86	

<u>Table 11</u> describes all combinations of patches that are available for Oracle Database 11.2.0.4.

If the Combo patches that are listed in the first row are applied, then the patches listed in Rows 2 and 3 do not need to be applied.

Table 11 Patch Availability for Oracle Database 11.2.0.4

Product Home	Patch	Advisory Number	Comments
Oracle Database home	Combo OJVM PSU 11.2.0.4.4 and Database SPU 11.2.0.4 (CPUJul2015) Patch 21150829 for UNIX, or Combo OJVM PSU 11.2.0.4.4 and Database PSU 11.2.0.4.7 Patch 21150851 for UNIX, or Combo OJVM PSU 11.2.0.4.7 Patch 21150864, or Combo OJVM PSU 11.2.0.4.17 Patch 21150875, or Quarterly Full Stack download for Exadata (Jul2015) BP Patch 21186703, or Quarterly Full Stack download for Supercluster (Jul2015) BP Patch 21339345	CVE-2015-4740, CVE-2015- 2599, CVE-2015-4753, CVE- 2015-2647, CVE-2015-2646, CVE-2015-4735, CVE-2015- 2629	OJVM PSU Patches are not RAC Rolling installable. Combos are for environments that take a single downtime to apply all patches See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches

Product Home	Patch	Advisory Number	Comments
Oracle Database home	Database 11.2.0.4 SPU Patch 20803583 for UNIX, or Database 11.2.0.4.7 PSU Patch 20760982 for UNIX, or GI 11.2.0.4.7 PSU Patch 20996923 for UNIX, or Microsoft Windows (32-Bit) and x64 (64-Bit) BP 17 Patch 20833831, or later; Quarterly Database Patch for Exadata (Jul2015) 11.2.0.4.17 BP Patch 21142006 for UNIX, or Quarterly Full Stack download for Exadata (Jul2015) BP Patch 21186703, or Quarterly Full Stack download for Supercluster (Jul2015) BP Patch 21339345	CVE-2015-4740, CVE-2015- 2599, CVE-2015-4753, CVE- 2015-2647, CVE-2015-2646, CVE-2015-4735	
Oracle Database home	Oracle JavaVM (OJVM) Component 11.2.0.4.4 Database PSU <u>Patch</u> 21068539 for UNIX, or Oracle JavaVM (OJVM) Component 11.2.0.4.4 Database PSU <u>Patch</u> 21153498 for Microsoft Windows	CVE-2015-2629	OJVM PSU 11.2.0.4.4 and greater include OJVM 11.2.0.4.1 JDBC Patch 19852360 fixes See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches
Oracle Database home	Oracle JavaVM Component 11.2.0.4.1 Database PSU - Generic JDBC Patch 19852360 for UNIX	Released October 2014	For RAC deployments, this patch should be applied to Grid Infrastructure Home instead of OJVM PSU 11.2.0.4.4, or higher See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches

3.1.4.5 Oracle Database 11.2.0.3

 $\underline{\text{Table 12}} \text{ describes the Error Correction information for Oracle Database 11.2.0.3.}$

Table 12 Error Correction information for Oracle Database 11.2.0.3

Patch Information	11.2.0.3	Comments
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Final Patch	July 2015	
SPU On-Request platforms	HP-UX PA RISC IBM: Linux on System Z 32-bit client-only platforms except Linux x86	
PSU On-Request platforms	32-bit client-only platforms except Linux x86	

<u>Table 13</u> describes all combinations of patches that are available for Oracle Database 11.2.0.3.

If the Combo patches that are listed in the first row are applied, then the patches listed in Rows 2 and 3 do not need to be applied.

Table 13 Patch Availability for Oracle Database 11.2.0.3

Product Home	Patch	Advisory Number	Comments
Oracle Database home	Combo OJVM PSU 11.2.0.3.4 and Database SPU 11.2.0.3 (CPUJul2015) Patch 21150885 for UNIX, or Combo OJVM PSU 11.2.0.3.4 and Database PSU 11.2.0.3.15 Patch 21150891 for UNIX, or Combo OJVM PSU 11.2.0.3.4 and GI PSU 11.2.0.3.15 (July 2015) Patch 21150904 or Combo OJVM PSU 11.2.0.3.4 and Exadata BP 11.2.0.3.28 Patch 21150914, or Quarterly Full Stack download for Exadata (Jul2015) 11.2.0.3 BP Patch 21166803, or Quarterly Full Stack download for Supercluster (Jul2015) 11.2.0.3 BP Patch 21186703	CVE-2015-0468, CVE-2015-4740, CVE-2015-2599, CVE-2015-4753, CVE-2015-2647, CVE-2015-2646, CVE-2015-4735, CVE-2015-2629	OJVM PSU Patches are not RAC Rolling installable. Combos are for environments that take a single downtime to apply all patches See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches

Product Home	Patch	Advisory Number	Comments
Oracle Database home	Database 11.2.0.3 SPU Patch 20803576 for UNIX, or Database 11.2.0.3.15 PSU Patch 20760997 for UNIX, or GI 11.2.0.3.15 PSU Patch 20996944, or Quarterly Database Patch for Exadata (Jul2015) 11.2.0.3.28 BP Patch 21166803, or Quarterly Full Stack download for Exadata (Jul2015) 11.2.0.3 BP Patch 21186703, or Quarterly Full Stack download for Supercluster (Jul2015) 11.2.0.3 BP Patch 21339363, or Microsoft Windows 32-Bit BP 37 Patch 21104035, or later Microsoft Windows x86-64 BP 37Patch 21104036, or later	CVE-2015-0468, CVE-2015-4740, CVE-2015-2599, CVE-2015-4753, CVE-2015-2647, CVE-2015-2646, CVE-2015-4735	
Oracle Database home	Oracle JavaVM Component 11.2.0.3.4 Database PSU Patch 21068553 for UNIX, or Oracle JavaVM Component 11.2.0.3.4 Database PSU Patch 21153470 for Microsoft Windows	CVE-2015-2629	OJVM PSU 11.2.0.3.2 and greater include OJVM 11.2.0.3.1 JDBC Patch 19852361 fixes See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches
Oracle Database home	Oracle JavaVM Component 11.2.0.3.1 Database PSU - Generic JDBC <u>Patch</u> <u>19852361</u> for UNIX	Released October 2014	For RAC deployments, this patch should be applied to Grid Infrastructure Home instead of OJVM PSU 11.2.0.3.2 or higher See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches
Oracle Database home	CPU <u>Patch 13705478</u> for UNIX	Released April 2012	OC4J 10.1.3.4 one-off patch (Special OPatch needed, see README)

Table 14 describes the Error Correction information for Oracle Database 11.1.0.7.

Table 14 Error Correction information for Oracle Database 11.1.0.7

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

<u>Table 15</u> describes all combinations of patches that are available for Oracle Database 11.1.0.7.

If the Combo patches that are listed in the first row are applied, then the patches listed in Rows 2 and 3 do not need to be applied.

Table 15 Patch Availability for Oracle Database 11.1.0.7

Product Home	Patch	Advisory Number	Comments
Oracle Database home	Combo OJVM PSU 11.1.0.7.4 and Database SPU 11.1.0.7 (CPUJul2015) Patch 21150929 for UNIX, or Combo OJVM PSU 11.1.0.7.4 and Database PSU 11.1.0.7.24 Patch 21150939 for UNIX	CVE-2015-0468, CVE-2015- 4740, CVE-2015-2599, CVE- 2015-2647, CVE-2015-2646, CVE-2015-2629	OJVM PSU Patches are not RAC Rolling installable. Combos are for environments that take a single downtime to apply all patches See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches
Oracle Database home	Database 11.1.0.7 SPU Patch 20803573 for UNIX, or Database 11.1.0.7.24 PSU Patch 20761024 for UNIX, or Microsoft Windows (32-Bit) BP 61 Patch 21104029, or later Microsoft Windows x86-64 BP 61 Patch 21104030, or later	4740, CVE-2015-2599, CVE-2015-2647, CVE-2015-2646	Patches also applicable to Fusion Middleware 11.1.1.x and 11.1.2.x installations. See Note 1562351.1, PSU 11.1.0.7.xx Conflict Handling - Proactive Merge Generation - FMW 11.1.1/11.1.2
Oracle Database home	Oracle JavaVM Component 11.1.0.7.4 Database PSU Patch 21068565 for UNIX, or Oracle JavaVM Component 11.1.0.7.4 Database PSU Patch 21153423 for Windows	CVE-2015-2629	OJVM PSU 11.1.0.7.2 and greater include OJVM 11.1.0.7.1 JDBC Patch 19852363 fixes See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches

Product Home	Patch	Advisory Number	Comments
Oracle Database home	Oracle JavaVM Component 11.1.0.7.1 Database PSU - Generic JDBC <u>Patch</u> 19852363 for UNIX	Released October 2014	See Note 1929745.1, Oracle Recommended Patches Oracle JavaVM Component Database PSU (OJVM PSU) Patches
Oracle Database home	OHT BP <u>Patch 16801095</u> for UNIX	Released July 2013	OHT BP 10.1.3.5 for DB Control
Oracle Database home	CPU <u>Patch 13705478</u> for UNIX	Released April 2012	OC4J 10.1.3.3 one-off patch (Special OPatch needed, see README)
Oracle CRS home	CRS 11.1.0.7.7 PSU <u>Patch</u> 11724953 for UNIX	Released April 2011	Non-security content only
Oracle Database home	CPU <u>Patch 9288120</u> for UNIX	Released April 2011	Database UIX For Oracle Secure Enterprise Search 11.1.2.x installations, follow the instructions in Note 1359600.1
Oracle Database home	CPU <u>Patch 10073948</u> for UNIX	Released April 2011	Enterprise Manager Database Control UIX Not applicable to Oracle Secure Enterprise Search 11.1.2.x
Oracle Database home	CPU Patch 11738232 for UNIX	Released April 2011	Warehouse Builder Not applicable to Oracle Secure Enterprise Search 11.1.2.x

3.1.5 Oracle Database Appliance

<u>Table 16</u> describes the minimum product requirements for Oracle Database Appliance. The CPU security vulnerabilities are fixed in the listed release and later releases. The Oracle Database Appliance downloads and installation instructions can be found at http://www.oracle.com/technetwork/server-storage/engineered-systems/database-appliance/overview/index.html.

Table 16 Minimum Product Requirements for Oracle Database Appliance

Component	Release	Advisory Number	Comments
Oracle Database Appliance	12.1.2.4	Released July 2015	

3.1.6 Oracle Database Mobile/Lite Server

Table 17 describes the Error Correction information for Oracle Database Mobile/Lite Server.

Table 17 Error Correction Information for Oracle Database Mobile Server

Patch Information	11.1 (Mobile Server)	10.3 (Lite Server)	Comments
Final Patch	October 2019	October 2015	

<u>Table 18</u> describes the available patches for Oracle Database Mobile Server 11.1.x.

Table 18 Patch Availability for Oracle Database Mobile Server 11.1.x

Product Home	Patch	Advisory Number	Comments
11.1.0.0	11.1.0.0 BP <u>Patch 16040170</u>	Released January 2013	

Table 19 describes the available patches for Oracle Database Lite Server 10.3.x.

Table 19 Patch Availability for Oracle Database Lite Server 10.3.x

Product Home	Patch	Advisory Number	Comments
10.3.0.3	10.3.0.3 BP <u>Patch 15984417</u>	Released January 2013	

3.1.7 Oracle GoldenGate Veridata

Table 20 describes the error correction information for Oracle GoldenGate Veridata.

Table 20 Error Correction information for Oracle GoldenGate Veridata

Component	11.2.1.0	Comments
Final Patches	-	

<u>Table 21</u> describes the available patches for Oracle GoldenGate Veridata.

Table 21 Patch Availability for Oracle GoldenGate Veridata

Product Home	Patch	Advisory Number	Comments
11.2.1.0	BP 11.2.1.0.1 <u>Patch</u> <u>16291209</u> or later	Released April 2013	

3.1.8 Oracle Secure Backup

<u>Table 22</u> describes the Error Correction information for Oracle Secure Backup.

Table 22 Error Correction information for Oracle Secure Backup

Patch Information	10.4.x	Comments
Final Patch	October 2016	

<u>Table 23</u> describes the minimum product requirements for Oracle Secure Backup. Critical Patch Update security vulnerabilities are fixed in the listed releases.

Table 23 Minimum Product Requirements for Oracle Secure Backup 10.4.x

Product	Release	Advisory Number	Comments
1 Todact	recease	Advisory raniber	Commicies

Oı	racle Secure backup	10.4.0.2	Released July 2012	

3.1.9 Oracle Secure Enterprise Search

Table 24 describes Error Correction information for Oracle Secure Enterprise Search.

Table 24 Error Correction information for Oracle Secure Enterprise Search

Patch Information	11.2.2.2	11.1.2.x	Comments
Final Patch	-	January 2015	

<u>Table 25</u> describes the available patches for Oracle Secure Enterprise Search 11.2.2.2.

Table 25 Patch Availability for Oracle Secure Enterprise Search 11.2.2.2

Product Home	Patch	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See <u>Section 3.3.35, "Oracle JRockit"</u> "	See <u>Section 3.3.35, "Oracle JRockit"</u>	
Oracle WebLogic Server home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)

<u>Table 26</u> describes the available patches for Oracle Secure Enterprise Search 11.1.2.x.

Table 26 Patch Availability for Oracle Secure Enterprise Search 11.1.2.x

Product Home	Patch	Advisory Number	Comments
Oracle Database 11.1.0.7	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	Database UIX Patch 9288120 requires specific steps to be followed for Secure Enterprise Search customers. See Section 3.1.4.6, "Oracle Database 11.1.0.7"

Product Home	Patch	Advisory Number	Comments
11.1.2.x	SPU <u>Patch 14364893</u>	Released October 2012	WLS 10.3.2.0 CSS Patch (SU
	CPU <u>Patch 12875001</u>	Released October 2011	IDs: A6AX)
	CPU <u>Patch 12875006</u>	Released October 2011	WLS 10.3.2.0 JMS Patch
	CPU <u>Patch 12874981</u>	Released October 2011	WLS 10.3.2.0 WebServices Patch
	CPU <u>Patch 13718626</u>	Released April 2012	WLS 10.3.2.0 Security Patch
	CPU <u>Patch 10625676</u>	Released January 2011	WLS 10.3.2.0 WebApp Patch
	CPU <u>Patch 18767762</u>	Released July 2013	WLS 10.3.2.0 Core Patch
			WLS 10.3.2.0 Console Patch
		I	I

3.1.10 Oracle TimesTen

<u>Table 27</u> describes Error Correction information for Oracle TimesTen.

Table 27 Error Correction information for Oracle TimesTen

Patch Information	11.2.1.x	Comments
Final Patch	April 2017	

<u>Table 28</u> describes the minimum product requirements for Oracle TimesTen. The CPU security vulnerabilities are fixed in the listed release and later releases.

Table 28 Minimum Product Requirements for Oracle TimesTen

Product	Release	Advisory Number	Comments
Oracle TimesTen 11.2.1.x	11.2.1.6.1	Released July 2010	

3.2 Oracle Enterprise Manager

This section contains the following:

- Section 3.2.1, "Oracle Application Performance Management"
- Section 3.2.2, "Oracle Enterprise Manager Cloud Control 12c,"
- Section 3.2.3, "Oracle Enterprise Manager Grid Control 11g (11.1.0.1)"
- Section 3.2.4, "Oracle Enterprise Manager Ops Center"

3.2.1 Oracle Application Performance Management

Table 29 describes Error Correction information for Oracle Application Performance Management

Table 29 Error Correction information for Oracle Application Performance Management

Patch Information	12.1.0.6	Comments
Final Patch	-	

Patch Information	12.1.0.6	Comments
CPU On-Request platforms	-	

<u>Table 30</u> describes the minimum product requirements for Oracle Application Performance Management. Critical Patch Update security vulnerabilities are fixed in the listed releases. For more information on Oracle Application Performance Management, see http://www.oracle.com/technetwork/oem/app-performance-mgmt/index.html.

Table 30 Minimum Product Requirements for Oracle Application Performance Management

Product Version	Patch	Advisory Number	Comments
12.1.0.6	12.1.0.6.2 Release <u>Patch</u> 19712806	Released October 2014	
12.1.0.6	12.1.0.6.1 Release <u>Patch</u> 19498441	Released October 2014	

3.2.2 Oracle Enterprise Manager Cloud Control 12c

Table 31 describes Error Correction information for Oracle Enterprise Manager Cloud Control 12c.

Table 31 Error Correction information for Oracle Enterprise Manager Cloud Control 12c

Patch Information	12.1.0.5	12.1.0.4	Comments
Final Patch	-	April 2016	
PSU On-Request Platforms	-	-	

Table 32 describes the available patches for Oracle Enterprise Manager Cloud Control 12c Release 5 (12.1.0.5).

Table 32 Patch Availability for Oracle Enterprise Manager Cloud Control 12c Release 5 (12.1.0.5)

Product Home	UNIX	Microsoft Windows 32-Bit	Advisory Number	Comments
Base Platform Repository home	See <u>Section 3.1.4,</u> "Oracle Database"	See <u>Section 3.1.4,</u> <u>"Oracle Database"</u>	See <u>Section 3.1.4,</u> <u>"Oracle Database"</u>	
Base Platform Fusion Middleware home	See <u>Section 3.3.56,</u> "Oracle WebLogic <u>Server"</u> (Version 10.3.6.0)	See <u>Section 3.3.56,</u> "Oracle WebLogic <u>Server"</u> (Version 10.3.6.0)	See <u>Section 3.3.56,</u> "Oracle WebLogic <u>Server"</u> (Version 10.3.6.0)	
Base Platform Fusion Middleware home	NA	NA	NA	
Base Platform Agent home	NA	NA	NA	

Product Home	UNIX	Microsoft Windows 32-Bit	Advisory Number	Comments
Base Platform OMS home	NA	NA	NA	The 12.1.0.5 Enterprise Manager Cloud Control release includes all security vulnerabilities announced in the CPU Advisory
Plugin home	NA	NA	NA	

<u>Table 33</u> describes the available patches for Oracle Enterprise Manager Cloud Control 12c Release 4 (12.1.0.4).

Table 33 Patch Availability for Oracle Enterprise Manager Cloud Control 12c Release 4 (12.1.0.4)

Product Home	UNIX	Microsoft Windows 32-Bit	Advisory Number	Comments
Base Platform Repository home	See <u>Section 3.1.4,</u> "Oracle Database"	See <u>Section 3.1.4,</u> "Oracle Database"	See <u>Section 3.1.4,</u> "Oracle Database"	
Base Platform Fusion Middleware home	See <u>Section 3.3.56,</u> "Oracle WebLogic <u>Server"</u> (Version 10.3.6.0)	See <u>Section 3.3.56,</u> "Oracle WebLogic <u>Server"</u> (Version 10.3.6.0)	See <u>Section 3.3.56,</u> "Oracle WebLogic <u>Server</u> " (Version 10.3.6.0)	
Base Platform Fusion Middleware home	BP <u>Patch 19822893</u>	BP <u>Patch 19822893</u>	Released January 2015	Oracle Business Intelligence Publisher BP 11.1.1.7.150120 See Note 1968542.1
Base Platform Fusion Middleware home	SPU <u>Patch 18423831</u>	SPU <u>Patch 18423831</u>	Released July 2014	WLS Plugin 1.1 (11.1.1.7) for Oracle_WT
Base Platform Fusion Middleware home	SPU <u>Patch 21068288</u>	SPU <u>Patch 21068288</u>	CVE-2015-4742	Oracle ADF 11.1.1.7 Patch
Base Platform Fusion Middleware home	SPU <u>Patch 20807683</u>	SPU <u>Patch 20807683</u>	CVE-2015-2658	Web Cache Patch
Base Platform Fusion Middleware home	SPU <u>Patch 17337741</u>	SPU <u>Patch 17337741</u>	Released October 2013 (CVE-2013-0169, CVE- 2011-3389)	Oracle Security Service (SSL/Network) Patch
Base Platform Fusion Middleware home	CPU <u>Patch 19345576</u>	CPU <u>Patch 19345576</u>	Released January 2015	Oracle Process Management and Notification (OPMN) Patch

Product Home	UNIX	Microsoft Windows 32-Bit	Advisory Number	Comments
Base Platform Fusion Middleware home	SPU <u>Patch 19948000</u>	SPU <u>Patch 19948000</u>	Released January 2015	Oracle HTTP Server 11.1.1.7 Patch See Note 1984662.1 before applying this patch
Base Platform Fusion Middleware home	BP <u>Patch 17617649</u>	BP <u>Patch 17617649</u>	Released January 2014 (CVE-2015-0426)	Oracle Help Technologies Patch
Base Platform OMS home	PSU 12.1.0.4.4 <u>Patch</u> 20870437	PSU 12.1.0.4.4 <u>Patch</u> 20870437	NA	The 12.1.0.4 Enterprise Manager Cloud Control release includes all security vulnerabilities announced in the CPU Advisory
Base Platform Agent home	CPU <u>Patch 18721761</u>	CPU <u>Patch 18721761</u>	Released July 2014	JDBC Patch
Plugin home	BP <u>Patch 21228562</u> , or <u>later</u>	BP <u>Patch 21228562</u> , or <u>later</u>	Released June 2015	

3.2.3 Oracle Enterprise Manager Grid Control 11g (11.1.0.1)

Table 34 describes Error Correction information for Oracle Enterprise Manager Grid Control 11g (11.1.0.1).

Table 34 Error Correction information for Oracle Enterprise Manager Grid Control 11g (11.1.0.1)

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

<u>Table 35</u> describes the available patches for Oracle Enterprise Manager Grid Control 11g (11.1.0.1).

Table 35 Patch Set Update Availability for Oracle Enterprise Manager Grid Control 11g (11.1.0.1)

Product Home	Patch	Advisory Number	Comments
Base Platform Repository Home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	
Base Platform OMS Home	PSU 11.1.0.1.12 <u>Patch</u> 20436092	CVE-2015-4735, CVE-2015- 2646, CVE-2015-2647	

Product Home	Patch	Advisory Number	Comments
Base Platform Fusion Middleware home	SPU <u>Patch 14681307</u>	Released October 2012	WLS 10.3.2.0 JDBC Patch (Not a SU). Before installing this SPU, see Note 1493990.1, Patching for CVE-2012-3137
Base Platform Fusion Middleware home	SPU Patch 18992301 SPU Patch 18992319 SPU Patch 18547380 SPU Patch 12875001 SPU Patch 20926784 SPU Patch 18992399 SPU Patch 20926800 SPU Patch 20667689 SPU Patch 20667647 SPU Patch 20083974	Released July 2014 Released April 2014 Released October 2011 CVE-2015-4744 Released July 2014 CVE-2015-4744 Released April 2015 Released April 2015 Released January 2015	WLS 10.3.2.0 JVM Patch (SU ID: DHM2) WLS 10.3.2.0 Deployment Patch (SU ID: Y5B9) WLS 10.3.2.0 CSS Patch (SU ID: 9AVS) WLS 10.3.2.0 JMS Patch (SU ID: 9ZW7) WLS 10.3.2.0 WebServices Patch (SU IDS: SAGA, L8DT, A4JA, 2HLN, SK77, X8W6, NFFE, BIMC) WLS 10.3.2.0 Security Patch (SU IDs: VHAC, R4P6, NSYJ, 8279) WLS 10.3.2.0 WebApp Patch (SU ID: 8IWX, UTUT, G68P) WLS 10.3.2.0 Core Patch (SU IDs: 6XNL, KAE4, Q9VJ, Y3IR WLS 10.3.2.0 Console Patch (SU IDs: E8IW, 3IEY, ESFP) WLS 10.3.2.0 CIE Patch (SU ID: GVGW) For CVE-2014-4256, see Note 1903763.1, Download Request for Security Configuration
Base Platform Repository Home	CPU <u>Patch 13705493</u>	Released April 2012	OC4J 10.1.2.3 one-off Patch Enterprise Manager Grid Control
Base Platform Agent Home	PSU 11.1.0.1.7 <u>Patch</u> 9346282	Released April 2012	

3.2.4 Oracle Enterprise Manager Ops Center

<u>Table 36</u> describes Error Correction information for Oracle Enterprise Manager Ops Center.

Table 36 Error Correction information for Oracle Enterprise Manager Ops Center

Patch Information 12.1.4.x Comments

Final Patch	-	
CPU On-Request Platforms	-	

<u>Table 37</u> describes the available patches for Oracle Enterprise Manager Ops Center. These patches contain Critical Patch Update security vulnerabilities fixes for this release. All previous versions will need to be upgraded to the minimum version. Then, apply the following patches to fix the announced security vulnerabilities. For Oracle Enterprise Manager Ops Center downloads and installation instructions, see http://www.oracle.com/technetwork/oem/ops-center/oem-ops-center-188778.html.

Table 37 Patch Availability for Oracle Enterprise Manager Ops Center

Product Home	UNIX	Advisory Number	Comments
12.1.4	BP <u>Patch 20383217</u>	Released January 2015	

3.3 Oracle Fusion Middleware

This section contains the following:

- Section 3.3.1, "Management Pack For Oracle GoldenGate"
- Section 3.3.2, "Oracle AquaLogic Data Services Platform"
- Section 3.3.3, "Oracle Beehive"
- Section 3.3.4, "Oracle Business Intelligence App Mobile Designer"
- Section 3.3.5, "Oracle Business Intelligence Enterprise Edition"
- Section 3.3.6, "Oracle Business Intelligence Mobile"
- Section 3.3.7, "Oracle Business Intelligence Publisher"
- Section 3.3.8, "Oracle Business Process Management"
- Section 3.3.9, "Oracle Communications Converged Application Server"
- Section 3.3.10, "Oracle Complex Event Processing"
- Section 3.3.11, "Oracle Data Quality for Oracle Data Integrator"
- Section 3.3.12, "Oracle Data Service Integrator"
- Section 3.3.13, "Oracle Document Capture"
- Section 3.3.14, "Oracle Endeca Server"
- Section 3.3.15, "Oracle Endeca Information Discovery Studio"
- Section 3.3.16, "Oracle Endeca Information Discovery Studio Integrator"
- Section 3.3.17, "Oracle Enterprise Data Quality"
- Section 3.3.18, "Oracle Exalogic Patch Set Update (PSU)"
- Section 3.3.19, "Oracle Forms and Reports 11g Release 2"
- Section 3.3.20, "Oracle Fusion Middleware"
- Section 3.3.21, "Oracle Hyperion Analytic Provider Services"
- Section 3.3.22, "Oracle Hyperion BI+"
- Section 3.3.23, "Oracle Hyperion Common Admin"

- Section 3.3.24, "Oracle Hyperion Common Security"
- Section 3.3.25, "Oracle Hyperion EAS"
- Section 3.3.26, "Oracle Hyperion Enterprise Performance Management Architect"
- Section 3.3.27, "Oracle Hyperion Essbase"
- Section 3.3.28, "Oracle Hyperion Smart View For Office"
- Section 3.3.29, "Oracle Hyperion Strategic Finance"
- Section 3.3.30, "Oracle Identity Access Management"
- Section 3.3.31, "Oracle Identity Management"
- Section 3.3.32, "Oracle Identity Management Connector"
- Section 3.3.33, "Oracle Imaging and Process Management"
- Section 3.3.34, "Oracle JDeveloper and Oracle ADF"
- Section 3.3.35, "Oracle JRockit"
- Section 3.3.36, "Oracle Map Viewer"
- Section 3.3.37, "Oracle Outside In Technology"
- Section 3.3.38, "Oracle Portal, Forms, Reports, and Discoverer 11g Release 1"
- Section 3.3.39, "Oracle Real Time Decisions Server"
- Section 3.3.40, "Oracle Service Architecture Leveraging Tuxedo (SALT)"
- Section 3.3.41, "Oracle SOA Suite"
- Section 3.3.42, "Oracle Traffic Director"
- Section 3.3.43, "Oracle Tuxedo"
- Section 3.3.44, "Oracle Waveset"
- Section 3.3.45, "Oracle Web-Tier 11g Utilities"
- Section 3.3.46, "Oracle WebCenter"
- Section 3.3.47, "Oracle WebCenter Content (Formerly Oracle Universal Content Management)"
- Section 3.3.48, "Oracle WebCenter Forms Recognition"
- Section 3.3.49, "Oracle WebCenter Interaction"
- Section 3.3.50, "Oracle WebCenter Portal"
- Section 3.3.51, "Oracle WebCenter Sites (Formerly FatWire Content Server)"
- Section 3.3.52, "Oracle WebCenter Sites Community"
- Section 3.3.53, "Oracle WebCenter Suite"
- Section 3.3.54, "Oracle WebLogic Integration"
- Section 3.3.55, "Oracle WebLogic Portal"
- Section 3.3.56, "Oracle WebLogic Server"
- Section 3.3.57, "Oracle WebLogic Server Plug-ins"

3.3.1 Management Pack For Oracle GoldenGate

Table 38 describes the Error Correction information for Management Pack For Oracle GoldenGate.

Table 38 Error Correction information for Management Pack For Oracle GoldenGate

Patch Information	12.1.3.x	11.2.1.x	11.1.1.x	Comments
Final Patch	April 2018	June 2016	June 2016	

Table 39 describes the available patches for Error Correction information for Management Pack For Oracle GoldenGate.

Table 39 Patch Availability for Management Pack For Oracle GoldenGate

Product Home	Patch	Advisory Number	Comments
11.1.2.1.0	BP 11.2.1.0.11 (BP11) or later <u>Patch 19606348</u>	Released April 2015	Oracle GoldenGate Monitor patch
11.1.1.1.0	BP 11.1.1.1.1 (BP1) <u>Patch</u> 16011619 or later	Released January 2013	

3.3.2 Oracle AquaLogic Data Services Platform

Table 40 describes the Error Correction information for Oracle AquaLogic Data Services Platform.

Table 40 Error Correction information for Oracle AquaLogic Data Services Platform

Patch Information	ALDSP 3.2	ALDSP 3.0.1	Comments
Final Patch	April 2016	April 2016	

<u>Table 41</u> describes the available patches for Oracle AquaLogic Data Services Platform. See also the underlying product stack tables (JRockit and WLS) for any applicable patches.

Table 41 Patch Availability for Oracle AquaLogic Data Services Platform

Product Home	Patch	Advisory Number	Smart Update Patch Set ID	Smart Update Patch IDs	Comments
3.0.1.0	CPU <u>Patch</u> 13705113	Released April 2012	NA	NA	WebLogic Server 9.2.2.0 one-off patch that needs to be applied to WebLogic Server home
3.2	CPU <u>Patch 8272933</u>	Released April 2009	NA	TXJJ	
3.0.1	CPU <u>Patch 8284035</u>	Released April 2009	NA	QDWJ	

3.3.3 Oracle Beehive

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

Table 42 describes Error Correction information for Oracle Beehive.

Table 42 Error Correction information for Oracle Beehive

Patch Information	Oracle Beehive 2.0.1.x	Comments
Minimum Product Requirement	2.0.1.4	Announced January 2011
Final Patch	January 2018	
CPU On-Request Platforms	-	

Table 43 describes the available patches for Oracle Beehive.

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

Table 43 Patch Availability for Oracle Beehive

Product Home	UNIX	Microsoft Windows (32-Bit)	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4,</u> "Oracle Database"	See <u>Section 3.1.4,</u> "Oracle Database"	See <u>Section 3.1.4,</u> " <u>Oracle Database</u> "	
Oracle Beehive Server 2.0.1.x	CPU <u>Patch 9173038</u>	CPU <u>Patch 9173038</u>	Released January 2010	
Oracle Beekeeper 2.0.1.x	NA	NA		

3.3.4 Oracle Business Intelligence App Mobile Designer

Table 44 describes the Error Correction information for Oracle Business Intelligence App Mobile Designer.

Table 44 Error Correction information for Oracle Business Intelligence App Mobile Designer

Patch Information	11.1.1.7 iOS	Comments
Final Patch	-	

Table 45 describes the available patches for Oracle Business Intelligence App Mobile Designer.

Table 45 Patch Availability for Oracle Business Intelligence App Mobile Designer

Product Home	Patch	Advisory Number	Comments
11.1.1.7	SPU <u>Patch 18794832</u>	Released July 2014	

3.3.5 Oracle Business Intelligence Enterprise Edition

Table 46 describes the Error Correction information for Oracle Business Intelligence Enterprise Edition.

Table 46 Error Correction information for Oracle Business Intelligence Enterprise Edition

Patch Information	11.1.1.9	11.1.1.7	10.1.3.4.2	Comments
Final Patch	-	-	July 2015	

<u>Table 47</u> describes the available patches for Oracle Business Intelligence Enterprise Edition.

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

Table 47 Patch Availability for Oracle Business Intelligence Enterprise Edition

Product Home	Patch	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See <u>Section 3.3.35, "Oracle JRockit"</u>	See <u>Section 3.3.35, "Oracle JRockit"</u>	
Oracle WebLogic Server home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Proxy Plug-ins home	See <u>Section 3.3.57, "Oracle WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet
Oracle Identity Management 11.1.1.7 home Oracle Web Tier 11.1.1.7 home Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	Before patching an Oracle Database Server, you might need to patch the Database 11.1.0.7 client in the Fusion Middleware home. Before installing the applicable patches, see Note 1493990.1, Patching for CVE- 2012-3137
11.1.1.9	Oracle Business Intelligence Enterprise Edition BP 11.1.1.9.1 Patch 21235195 or higher	CVE-2013-2186	BIEE Third Party Bundle Patch
11.1.1.7	SPU <u>Patch 20715966</u>	CVE-2015-4742	Oracle ADF 11.1.1.7 Patch

Product Home	Patch	Advisory Number	Comments
11.1.1.7	Oracle Business Intelligence Enterprise Edition BP 11.1.1.7.150714 Patch 21103263 or later	CVE-2013-2186	BIEE Third Party Bundle Patch
11.1.1.7	Oracle Business Intelligence Enterprise Edition BP 11.1.1.7.150120 Patch 20124371 or higher	Released April 2015	
11.1.1.7	SPU <u>Patch 19948000</u>	Released January 2015	Oracle HTTP Server 11.1.1.7 Patch
11.1.1.7	SPU <u>Patch 18423801</u>	Released July 2014	Oracle Process Management and Notification (OPMN) Patch See Note 1905314.1, New SSL Protocol and Cipher Options for Oracle Fusion Middleware 11g OPMN/ONS
11.1.1.7	SPU <u>Patch 17617649</u>	Released January 2014	Oracle Help Technologies Patch
11.1.1.7	CPU <u>Patch 17337741</u>	Released October 2013	Oracle Security Service (SSL/Network) Patch
10.1.3.4.2	SPU <u>Patch 20015001</u>	Released January 2015	BIEE patch
10.1.3.4.2	BP <u>Patch 20124489</u>	Released October 2012	BIP Patch

3.3.6 Oracle Business Intelligence Mobile

<u>Table 48</u> describes the Error Correction information for Oracle Business Intelligence Mobile.

Table 48 Error Correction information for Oracle Business Intelligence Mobile

Patch Information	11.1.1.7 iOS	Comments
Minimum version	11.1.1.7.0 (11.6.39)	
Final Patch	-	

<u>Table 49</u> describes the minimum product requirements for Oracle Business Intelligence Mobile.

Table 49 Minimum Product Requirements for Oracle Business Intelligence Mobile

Patch Information	11.1.1.7.0 iOS	Advisory Number	Comments
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Minimum Version	11.1.1.7.0 (11.6.39)	CVE-2015-2598	

3.3.7 Oracle Business Intelligence Publisher

<u>Table 50</u> describes the Error Correction information for Oracle Business Intelligence Publisher.

Table 50 Error Correction information for Oracle Business Intelligence Publisher

Patch Information	11.1.1.7	10.1.3.4.2	Comments
Final Patch	-	July 2015	

Table 51 describes the available patches for Oracle Business Intelligence Publisher.

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

Table 51 Patch Availability for Oracle Business Intelligence Publisher

Product Home	Patch	Advisory Number	Comments
11.1.1.7	Oracle Business Intelligence Publisher BP 11.1.1.7.150120 Patch 19822893 or higher	Released January 2015	
10.1.3.4.2	Oracle Business Intelligence Publisher BP 10.1.3.4.2 December 2014 Patch 20124489 or higher	Released January 2015	See Note 797057.1, Overview of Available Update Patches for Oracle BI Publisher Enterprise 10g

3.3.8 Oracle Business Process Management

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

- 1. Click Patches & Updates after logging into My Oracle Support.
- 2. Search for Oracle Business Process Management Suite.
- 3. Search for the required BPM release by clicking Select up to 10.
- 4. Select the patch with the build number that is indicated in <u>Table 53</u>, or the patch with higher build number than what is indicated for the platform you are about to update, for example: EnterpriseJ2EE, Studio, or EnterpriseSA.
- 5. Download the patch.

Table 52 describes the Error Correction information for Oracle Business Process Management.

Table 52 Error Correction information for Oracle Business Process Management

Patch Information	10.3.2	Comments
Final Patch	January 2017	

<u>Table 53</u> describes the available patches for Oracle Business Process Management.

Table 53 Patch Availability for Oracle Business Process Management

BPM 10.3.2	100375	Released July 2010	See the instructions above on
			how to download the patch

3.3.9 Oracle Communications Converged Application Server

Table 54 describes the Error Correction information for Oracle Communications Converged Application Server.

Table 54 Error Correction information for Oracle Communications Converged Application Server

Patch Information	5.0	4.0	Comments
Final Patch	July 2018	July 2015	

<u>Table 55</u> describes the available patches for Oracle Communications Converged Application Server. See also the underlying product stack tables for any applicable patches. Refer to comments section and apply the patch to the respective product home.

Table 55 Patch Availability for Oracle Communications Application Server

Oracle Communications Converged Application Server	Patch	Advisory Number	Comments
5.0	SPU Patch 14364893 CPU Patch 12875001 CPU Patch 12875006 CPU Patch 12874981 CPU Patch 14825824 CPU Patch 10625676 CPU Patch 18767762	Released October 2012 Released October 2011 Released October 2011 Released October 2011 Released January 2013 Released January 2011 Released January 2011	WLS 10.3.0.0 CSS Patch WLS 10.3.3.0 JMS Patch WLS 10.3.3.0 WebServices Patch WLS 10.3.3.0 Security Patch WLS 10.3.3.0 WebApp Patch WLS 10.3.3.0 Core Patch WLS 10.3.3.0 Console Patch
4.0	SPU Patch 14364893 CPU Patch 12875001 CPU Patch 12875006 CPU Patch 12874981 CPU Patch 14825824 CPU Patch 10625676 CPU Patch 18767762	Released October 2012 Released October 2011 Released October 2011 Released October 2011 Released January 2013 Released January 2011 Released January 2011 Released July 2013	WLS 10.3.0.0 CSS Patch WLS 10.3.0.0 JMS Patch WLS 10.3.0.0 WebServices Patch WLS 10.3.0.0 Security Patch WLS 10.3.0.0 WebApp Patch WLS 10.3.0.0 Core Patch WLS 10.3.0.0 Console Patch

3.3.10 Oracle Complex Event Processing

<u>Table 56</u> describes the Error Correction information for Oracle Complex Event Processing.

Table 56 Error Correction information for Oracle Complex Event Processing

Patch Information CEP 12	2.1.3 CEP 11.1.7	Comments
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Final Patch - October 2018	8
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<u>Table 57</u> describes the available patches for Oracle Complex Event Processing. See also the underlying product stack tables (JRockit and WLS) for any applicable patches.

Table 57 Patch Availability for Oracle Complex Event Processing

Product Home	Patch	Advisory Number	Comments
12.1.3.0	SPU <u>Patch 21071699</u>	CVE-2015-4747	
11.1.1.7	SPU <u>Patch 21103154</u>	CVE-2015-4747	

3.3.11 Oracle Data Quality for Oracle Data Integrator

Table 58 describes the Error Correction information for Oracle Data Quality for Oracle Data Integrator.

Table 58 Error Correction information for Oracle Data Quality for Oracle Data Integrator

Patch Information	ODIDQ 10.3.0	Comments
Final Patch	-	

Table 59 describes the available patches for Oracle Data Quality for Oracle Data Integrator.

Table 59 Patch Availability for Oracle Data Quality for Oracle Data Integrator

Product Home	Patch	Advisory Number	Comments
11.1.1.3.0	CPU <u>Patch 21418574</u>	CVE-2015-0443, CVE-2015-0444, CVE-2015-0445, CVE-2015-4759, CVE-2015-4758, CVE-2015-2634, CVE-2015-2636	

3.3.12 Oracle Data Service Integrator

<u>Table 60</u> describes the Error Correction information for Oracle Data Service Integrator.

Table 60 Error Correction information for Oracle Data Service Integrator

Patch Information	ODSI 10.3.0	Comments
Final Patch	January 2017	

<u>Table 61</u> describes the available patches for Data Service Integrator. See also the underlying product stack tables (JRockit and WLS) for any applicable patches.

Table 61 Patch Availability for Oracle Data Service Integrator

Product Home	Patch	Advisory Number	Comments
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10.3.0	OR	Released July 2014	WLS 10.3.0.0 JVM Patch
	OR	Released July 2014	WLS 10.3.0.0 Deployment Patch
	SPU <u>Patch 18526551</u>	Released April 2014	
	SPU <u>Patch 12875001</u>	Released October 2011	WLS 10.3.0.0 CSS Patch
	OR	Pologood July 2014	WLS 10.3.0.0 JMS Patch
	OK	Released July 2014	WLS 10.3.0.0 WebServices
	OR	Released July 2014	Patch
	SPU <u>Patch 14825824</u>	Released January 2013	WLS 10.3.0.0 Security Patch
	OR	Released July 2014	WLS 10.3.0.0 WebApp Patch
	OR	Released July 2014	WLS 10.3.0.0 Core Patch
			WLS 10.3.0.0 Console Patch
10.3.0	CDI I Datch 8268258	Released April 2009	ODSI Patch
10.5.0	CPU <u>Patch 8268258</u>	Neicaseu April 2009	ODSTLAMM

3.3.13 Oracle Document Capture

<u>Table 62</u> describes the Error Correction information for Oracle Document Capture.

Table 62 Error Correction information for Oracle Document Capture

Patch Information	10.1.3.5.1	Comments
Final Patch	October 2015	

<u>Table 63</u> describes the available patches for Oracle Document Capture.

Table 63 Patch Availability for Oracle Document Capture

Product Home	Patch	Advisory Number	Comments
Oracle Document Capture 10.1.3.5.1 home	CPU <u>Patch 16312671</u>	Released April 2013	

3.3.14 Oracle Endeca Server

<u>Table 64</u> describes the Error Correction information for Oracle Endeca Server.

Table 64 Error Correction information for Oracle Endeca Server

Patch Information	Oracle Endeca Information Discovery 2.2.2 (Formerly Latitude)	7.5.x	7.4.x	Comments
Final Patch	April 2016	-	July 2020	

<u>Table 65</u> describes the minimum version information for Oracle Endeca Server.

Table 65 Minimum Product Requirements for Oracle Endeca Server 7.5.x

Patch Information	7.5.x	Advisory Number	Comments
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Minimum Version	7.5.1.1	Released July 2013	

<u>Table 66</u> describes the available patches for Oracle Endeca Server.

Table 66 Patch availability for Oracle Endeca Server 7.4.x

Product Home	Patch	Advisory Number	Comments
Oracle Endeca Server 7.4 home	SPU <u>Patch 16822423</u>	Released July 2013	

<u>Table 67</u> describes the available patches for Oracle Endeca Server (Formerly Latitude).

Table 67 Patch Availability for Oracle Endeca Information Discovery 2.2.2 (Formerly Latitude)

Product Home	Patch	Advisory Number	Comments
Oracle Endeca Information Discovery 2.2.2 (Formerly Latitude) home	See <u>Note 1629648.1</u>	Released April 2014	

3.3.15 Oracle Endeca Information Discovery Studio

Table 68 describes the Error Correction information for Oracle Endeca Information Discovery Studio.

Table 68 Error Correction information for Oracle Endeca Information Discovery Studio

Patch Information	3.1	3.0	2.4	2.3	2.2.2	Comments
Final Patch	-	-	-	-	-	

<u>Table 69</u> describes the available patches for Oracle Endeca Information Discovery Studio.

Table 69 Patch availability for Oracle Endeca Information Discovery Studio

Product Home	Patch	Advisory Number	Comments
Oracle Endeca Information Discovery Studio 3.1 home	SPU <u>Patch 19663929</u>	Released October 2014	See Note 1906844.1 Transfer/reinstall Oracle Endeca Information Discovery (EID) Studio and migrate configuration to a newly- installed latest version of Apache Tomcat 6.0.x
Oracle Endeca Information Discovery Studio 3.0 home	SPU <u>Patch 19663937</u>	Released October 2014	
Oracle Endeca Information Discovery Studio 2.4 home	SPU <u>Patch 19663946</u>	Released October 2014	
Oracle Endeca Information Discovery Studio 2.3 home	SPU <u>Patch 19663972</u>	Released October 2014	

Product Home	Patch	Advisory Number	Comments
Oracle Endeca Information Discovery Studio 2.2.2 home	SPU <u>Patch 19663982</u>	Released October 2014	

3.3.16 Oracle Endeca Information Discovery Studio Integrator

<u>Table 70</u> describes the Error Correction information for Oracle Endeca Information Discovery Studio Integrator.

Table 70 Error Correction information for Oracle Endeca Information Discovery Studio Integrator

Patch Information	3.1	3.0	2.4	2.3	2.2.2	Comments
Final Patch	-	-	-	-	-	

<u>Table 71</u> describes the available patches for Oracle Endeca Information Discovery Studio Integrator.

Table 71 Patch availability for Oracle Endeca Information Discovery Studio Integrator

Product Home	Patch	Advisory Number	Comments
Oracle Endeca Information Discovery Studio Integrator 3.1 home	SPU <u>Patch 21131619</u>	CVE-2015-2602, CVE-2015-2603, CVE-2015-2604, CVE-2015-2605, CVE-2015-2606, CVE-2015-4745	
Oracle Endeca Information Discovery Studio Integrator 3.0 home	SPU <u>Patch 21131630</u>	CVE-2015-2602, CVE-2015- 2603, CVE-2015-2604, CVE- 2015-2605, CVE-2015-2606, CVE-2015-4745	
Oracle Endeca Information Discovery Studio Integrator 2.4 home	SPU <u>Patch 21131634</u>	CVE-2015-2602, CVE-2015- 2603, CVE-2015-2604, CVE- 2015-2605, CVE-2015-2606, CVE-2015-4745	
Oracle Endeca Information Discovery Studio Integrator 2.3 home	SPU <u>Patch 21131639</u>	CVE-2015-2602, CVE-2015- 2603, CVE-2015-2604, CVE- 2015-2605, CVE-2015-2606, CVE-2015-4745	
Oracle Endeca Information Discovery Studio Integrator 2.2.2 home	SPU <u>Patch 21131642</u>	CVE-2015-2602, CVE-2015- 2603, CVE-2015-2604, CVE- 2015-2605, CVE-2015-2606, CVE-2015-4745	

3.3.17 Oracle Enterprise Data Quality

<u>Table 72</u> describes the Error Correction information for Oracle Enterprise Data Quality.

Table 72 Error Correction information for Oracle Enterprise Data Quality

Patch Information	9.0.11	8.1.12	Comments
1 0.0011 = 11.0111.01011		·	

Final Patch	October 2019	July 2019	
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Table 73 describes the available patches for Oracle Enterprise Data Quality.

Table 73 Patch Availability for Oracle Enterprise Data Quality

Product Home	Patch	Advisory Number	Comments
Oracle Enterprise Data Quality 9.0.11 home	SPU <u>Patch 19320253</u>	Released October 2014	See Note 1595538.1, How To Upgrade The Apache Tomcat Version Installed By The EDQ (Enterprise Data Quality) Windows Installer
Oracle Enterprise Data Quality 8.1.12 home	SPU <u>Patch 18709680</u>	Released October 2014	See Note 1595538.1, How To Upgrade The Apache Tomcat Version Installed By The EDQ (Enterprise Data Quality) Windows Installer

3.3.18 Oracle Exalogic Patch Set Update (PSU)

Table 74 describes the Error Correction information for Exalogic Patch Set Update (PSU).

Table 74 Error Correction information for Oracle Exalogic Patch Set Update (PSU)

Patch Information	2.x	1.x	Comments
Final Patch	-	-	

Table 75 describes the available patches for Oracle Exalogic.

Table 75 Patch Set Update Availability for Oracle Exalogic

Oracle Exalogic	Patch	Advisory Number	Comments
2.x Physical	2.0.6.2.2 Physical Linux x86-64 (for all X2-2, X3-2, X4-2, X5-2) PSU Patch 20860046 2.0.6.2.2 Physical Solaris x86-64 (for all X2-2, X3-2, X4-2, X5-2) PSU Patch 20860046	CVE-2015-0286	See Note 1314535.1, Announcing Exalogic PSUs (Patch Set Updates)
2.x Virtual	2.0.6.2.2 Virtual (for all X2-2, X3-2, X4-2, X5-2) PSU <u>Patch</u> 20859979	CVE-2015-0286	See Note 1314535.1, Announcing Exalogic PSUs (Patch Set Updates)

Oracle Exalogic	Patch	Advisory Number	Comments
1.x	Upgrade to 2.x based on information in the Comments column. Then apply the patches listed above.	Released April 2015	See Patch 14834860 EECS 2.0 PHYSICAL INFRASTRUCTURE UPGRADE KIT (V1.0.0.X.X -> EECS 2.0.0.0.0) See Patch 14834860 Oracle Exalogic 2.0.4.0.0 Upgrade Kit for Exalogic Solaris x86- 64 (64 bit) See Note 1314535.1, Announcing Exalogic PSUs (Patch Set Updates)

3.3.19 Oracle Forms and Reports 11g Release 2

For the appropriate product versions listed below, refer to the corresponding Oracle Fusion Middleware patch availability sections that contain information on Error Correction, and for the patches to apply. Not all homes that are listed in those sections might be present in the Oracle Forms and Reports 11g Release 2 installation. Only the relevant homes from those tables need to be patched.

Table 76 describes the available patches for Oracle Forms and Reports 11g Release 2.

Table 76 Patch Availability for Oracle Forms and Reports 11g Release 2

Product Home	Patches	Comments
· ·	See Section 3.3.20.4, "Oracle Forms and Reports 11.1.2.2"	

3.3.20 Oracle Fusion Middleware

For more information on how to identify the components in an Oracle home, see <u>Note 1591483.1</u>, What is Installed in My Middleware or Oracle home?, and My Oracle Support <u>Note 2005630.1</u>, Critical Patch Update July 2015 Oracle Fusion Middleware Known Issues.

This section contains the following:

- Section 3.3.20.1, "Oracle Fusion Middleware 12.1.3.0"
- Section 3.3.20.2, "Oracle Fusion Middleware 12.1.2.0"
- Section 3.3.20.3, "Oracle Fusion Middleware 12.1.1.0"
- Section 3.3.20.4, "Oracle Forms and Reports 11.1.2.2"
- Section 3.3.20.5, "Oracle Fusion Middleware 11.1.1.9"
- Section 3.3.20.6, "Oracle WebCenter 11.1.1.8"
- Section 3.3.20.7, "Oracle Fusion Middleware 11.1.1.7"
- Section 3.3.20.8, "Oracle Fusion Middleware 10.1.3.5.x"
- Section 3.3.20.9, "Oracle Identity Access Management 11.1.2.3"
- Section 3.3.20.10, "Oracle Identity Access Management 11.1.2.2"

<u>Table 77</u> describes the Error Correction information for Oracle Fusion Middleware 12.1.3.0.

Table 77 Error Correction information for Oracle Fusion Middleware 12.1.3.0

Patch Information	12.1.3.0	Comments
Final Patch	October 2019	
CPU On-Request Platforms	-	

<u>Table 78</u> describes the available patches for Oracle Fusion Middleware 12.1.3.0.

Table 78 Patch Availability for Oracle Fusion Middleware 12.1.3.0

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See Note 1992462.1, Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g/12c Products
Oracle Infrastructure 12.1.3.0 home Oracle WebLogic Server 12.1.3.0 home	See <u>Section 3.3.56, "Oracle</u> <u>WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle</u> <u>WebLogic Server"</u>	
Oracle WebLogic Server Proxy Plug-ins home	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet
Oracle Infrastructure 12.1.3.0 home Oracle SOA 12.1.3.0 home	SPU <u>Patch 20716006</u>	CVE-2015-4742	Oracle ADF Patch This patch is necessary for any co-located installations where ADF exists
Oracle HTTP Server 12.1.3.0 home	SPU <u>Patch 19948154</u>	Released January 2015	Oracle HTTP Server Patch
Oracle SOA 12.1.3.0 home	Oracle SOA 12.1.3.0.1 BP Patch 19707784 or later	Released January 2015	SOA Patch
Oracle HTTP Server 12.1.3.0 home	SPU <u>Patch 19485414</u>	Released January 2015	Oracle Security Service (SSL/Network) Patch

Product Home	Patches	Advisory Number	Comments
Oracle Infrastructure 12.1.3.0 home	See <u>Note 1936300.1</u>	Released October 2014	SSL V3.0 "Poodle" Advisory
Oracle WebLogic Server 12.1.3.0 home			
Oracle HTTP Server 12.1.3.0 home			

3.3.20.2 Oracle Fusion Middleware 12.1.2.0

<u>Table 79</u> describes the Error Correction information for Oracle Fusion Middleware 12.1.2.0.

Table 79 Error Correction information for Oracle Fusion Middleware 12.1.2.0

Patch Information	12.1.2.0	Comments
Final Patch	April 2016	
CPU On-Request Platforms	-	

<u>Table 80</u> describes the available patches for Oracle Fusion Middleware 12.1.2.0.

Table 80 Patch Availability for Oracle Fusion Middleware 12.1.2.0

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g/12c Products
Oracle Infrastructure 12.1.2.0 home Oracle WebLogic Server 12.1.2.0 home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	
Oracle WebLogic Server Proxy Plug-ins home	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet
Oracle HTTP Server 12.1.2.0 home	SPU <u>Patch 20716002</u>	CVE-2015-4742	Oracle ADF 12.1.2.0 Patch
Oracle HTTP Server 12.1.2.0 home	SPU <u>Patch 19485397</u>	Released January 2015	Oracle Security Service (SSL/Network) Patch

Product Home	Patches	Advisory Number	Comments
Oracle HTTP Server 12.1.2.0 home	SPU <u>Patch 19948089</u>	Released January 2015	Oracle HTTP Server Patch
Oracle Infrastructure 12.1.2.0 home			
Oracle Infrastructure 12.1.2.0 home	See <u>Note 1936300.1</u>	Released October 2014	SSL V3.0 "Poodle" Advisory
Oracle WebLogic Server 12.1.2.0 home			
Oracle HTTP Server 12.1.2.0 home			
Oracle HTTP Server 12.1.2.0 home	SPU <u>Patch 17621876</u>	Released January 2014	Oracle Help Technologies Patch
Oracle Infrastructure 12.1.2.0 home			This patch is necessary for any co-located installations where ADF exists

3.3.20.3 Oracle Fusion Middleware 12.1.1.0

<u>Table 81</u> describes the Error Correction information for Oracle Fusion Middleware 12.1.1.0.

Table 81 Error Correction information for Oracle Fusion Middleware 12.1.1.0

Patch Information	12.1.1.0	Comments
Final Patch	July 2015	
CPU On-Request Platforms	-	

<u>Table 82</u> describes the available patches for Oracle Fusion Middleware 12.1.1.0.

Table 82 Patch Availability for Oracle Fusion Middleware 12.1.1.0

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1992462.1, Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g/12c Products
Oracle WebLogic Server 12.1.1.0 home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	

Product Home	Patches	Advisory Number	Comments
Oracle WebLogic Server Proxy Plug-ins home	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet
Oracle WebLogic Server 12.1.1.0 home	See <u>Note 1936300.1</u>	Released October 2014	SSL V3.0 "Poodle" Advisory

3.3.20.4 Oracle Forms and Reports 11.1.2.2

<u>Table 83</u> describes the Error Correction information for Oracle Forms and Reports 11.1.2.2.

Table 83 Error Correction information for Oracle Forms and Reports 11.1.2.2

Patch Information	11.1.2.2	Comments
Final Patch	-	
CPU On-Request Platforms	-	

<u>Table 84</u> describes the available patches for Oracle Forms and Reports 11.1.2.2.

Table 84 Patch Availability for Oracle Forms and Reports 11.1.2.2

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See Section 3.3.35, "Oracle JRockit"	See <u>Section 3.3.35, "Oracle JRockit"</u>	
Oracle WebLogic Server home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle</u> WebLogic Server"	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Proxy Plug-ins home	See Section 3.3.57, "Oracle WebLogic Server Plug-ins"	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet

Product Home	Patches	Advisory Number	Comments
Oracle Forms and Reports 11.1.2.2 home	See <u>Section 3.1.4.6, "Oracle Database 11.1.0.7"</u>	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	Before patching an Oracle Database Server, you might need to patch the Database 11.1.0.7 client in the Fusion Middleware home. Before installing the applicable patches, see Note 1493990.1 Patching for CVE-2012-3137
Oracle Forms and Reports 11.1.2.2 home	SPU <u>Patch 20715966</u>	CVE-2015-4742	Oracle ADF 11.1.1.7 Patch
Oracle Forms and Reports 11.1.2.2 home	SPU <u>Patch 19562319</u>	Released January 2015	Oracle Forms Patch
Oracle Forms and Reports 11.1.2.2 home	SPU <u>Patch 19948000</u>	Released January 2015	Oracle HTTP Server 11.1.1.7 Patch
Oracle Forms and Reports 11.1.2.2 home	SPU <u>Patch 20002141</u>	Released January 2015	Oracle Reports, Developer 11.1.2.2 Patch
Oracle Forms and Reports 11.1.2.2 home	See <u>Note 1936300.1</u>	Released October 2014	SSL V3.0 "Poodle" Advisory
Oracle Forms and Reports 11.1.2.2 home	SPU <u>Patch 18423801</u>	Released July 2014	Oracle Process Management and Notification (OPMN) Patch See Note 1905314.1, New SSL Protocol and Cipher Options for Oracle Fusion Middleware 11g OPMN/ONS
Oracle Forms and Reports 11.1.2.2 home	SPU <u>Patch 17617649</u>	Released January 2014	Oracle Help Technologies Patch
Oracle Forms and Reports 11.1.2.2 home	CPU <u>Patch 17337741</u>	Released October 2013	Oracle Security Service (SSL/Network) Patch
Oracle Forms and Reports 11.1.2.2 home	See <u>Note 1608683.1</u>	Released January 2014	Oracle Reports Advisory

3.3.20.5 Oracle Fusion Middleware 11.1.1.9

<u>Table 85</u> describes the Error Correction information for Oracle Fusion Middleware 11.1.1.9.

Table 85 Error Correction information for Oracle Fusion Middleware 11.1.1.9

Patch Information	11.1.1.9	Comments
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Final Patch	-	Oracle Fusion Middleware 11.1.1.9
CPU On-Request Platforms	-	

<u>Table 86</u> describes the available patches for Oracle Fusion Middleware 11.1.1.9.

Table 86 Patch Availability for Oracle Fusion Middleware 11.1.1.9

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See Section 3.3.35, "Oracle JRockit"	See Section 3.3.35, "Oracle JRockit"	
Oracle WebLogic Server home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Proxy Plug-ins home	See <u>Section 3.3.57, "Oracle WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet
Oracle Identity Management 11.1.1.9 home Oracle Web Tier 11.1.1.9 home Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	Before patching an Oracle Database Server, you might need to patch the Database 11.1.0.7 client in the Fusion Middleware home. Before installing the applicable patches, see Note 1493990.1, Patching for CVE- 2012-3137
Oracle WebCenter 11.1.1.9 home	Oracle WebCenter Portal BP 11.1.1.9.2 <u>Patch 21354925</u> or later	CVE-2015-1926	Oracle WebCenter Portal 11.1.1.9 Patch See Note 2029169.1, Changes to Portlet standards request dispatching of Resource Requests

3.3.20.6 Oracle WebCenter 11.1.1.8

<u>Table 87</u> describes the Error Correction information for Oracle WebCenter 11.1.1.8.

Table 87 Error Correction information for Oracle WebCenter 11.1.1.8

Patch Information	11.1.1.8	Comments
Final Patch	-	
CPU On-Request Platforms	-	

<u>Table 88</u> describes the available patches for Oracle WebCenter 11.1.1.8.

Table 88 Patch Availability for Oracle WebCenter 11.1.1.8

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1992462.1, Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See <u>Section 3.3.35, "Oracle JRockit"</u>	See <u>Section 3.3.35, "Oracle JRockit"</u>	
Oracle WebLogic Server home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Proxy Plug-ins home	See <u>Section 3.3.57, "Oracle WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet
Oracle WebCenter 11.1.1.8 home	Oracle WebCenter Portal BP 11.1.1.8.8 Patch 21281035 or later	CVE-2015-1926	Oracle WebCenter Portal 11.1.1.8 patch See Note 2029169.1, Changes to Portlet standards request dispatching of Resource Requests
Oracle WebCenter 11.1.1.8 home	SPU <u>Patch 20715966</u>	CVE-2015-4742	Oracle ADF 11.1.1.7 Patch
Oracle WebCenter 11.1.1.8 home	Oracle WebCenter Content BP 11.1.1.8.9 Patch 20022599	Released January 2015	Oracle WebCenter Content 11.1.1.8 patch
Oracle WebCenter 11.1.1.8 home	See <u>Note 1936300.1</u>	Released October 2014	SSL V3.0 "Poodle" Advisory

Product Home	Patches	Advisory Number	Comments
Oracle WebCenter 11.1.1.8 home	SPU <u>Patch 17617649</u>	Released January 2014	Oracle Help Technologies 11.1.1.7 Patch
Oracle WebCenter Content 11.1.1.8 home	Oracle WebCenter Content BP 2 Patch 17453460 or later	Released October 2013	

3.3.20.7 Oracle Fusion Middleware 11.1.1.7

<u>Table 89</u> describes the Error Correction information for Oracle Fusion Middleware 11.1.1.7.

Table 89 Error Correction information for Oracle Fusion Middleware 11.1.1.7

Patch Information	11.1.1.7	Comments
Final Patch	December 2018	Oracle Fusion Middleware 11.1.1.7
CPU On-Request Platforms	-	

<u>Table 90</u> describes the available patches for Oracle Fusion Middleware 11.1.1.7.

Table 90 Patch Availability for Oracle Fusion Middleware 11.1.1.7

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See <u>Section 3.3.35, "Oracle JRockit"</u>	See <u>Section 3.3.35, "Oracle JRockit"</u>	
Oracle WebLogic Server home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Proxy Plug-ins home	See <u>Section 3.3.57, "Oracle WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet

Product Home	Patches	Advisory Number	Comments
Oracle Identity Management 11.1.1.7 home Oracle Web Tier 11.1.1.7 home Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	Before patching an Oracle Database Server, you might need to patch the Database 11.1.0.7 client in the Fusion Middleware home. Before installing the applicable patches, see Note 1493990.1, Patching for CVE- 2012-3137
Oracle Web Tier 11.1.1.7 home	SPU <u>Patch 20807683</u>	CVE-2015-2658	Web Cache Patch
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home			
Oracle Identity Management 11.1.1.7 home	SPU <u>Patch 20715966</u>	CVE-2015-4742	Oracle ADF 11.1.1.7 Patch
Oracle Web Tier 11.1.1.7 home			
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home			
Oracle SOA Suite 11.1.1.7 home			
Oracle WebCenter Suite 11.1.1.7 home			
Oracle Identity Access Management 11.1.1.7 home	Oracle Access Manager BP 5 (11.1.1.7.5) Patch 21033489 or later	CVE-2015-4751	Oracle Access Manager (OAM 11.1.1.7.5) Patch
	or later		See Note 1952939.1, Oracle Access Manager 11g Logout Confirmation Features and Configuration
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home	SPU <u>Patch 19562278</u>	Released January 2015	Oracle Forms 11.1.1.7 Patch
Oracle SOA Suite 11.1.1.7 home	Oracle SOA 11.1.1.7.6 BP Patch 19953598 or later	Released January 2015	SOA Patch.
	- Gari 1999999 Or Idici		For CVE-2014-6548, see << Note 1962206.1>>
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home	SPU <u>Patch 20002159</u>	Released January 2015	Oracle Reports, Developer 11.1.1.7 Patch

Product Home	Patches	Advisory Number	Comments
Oracle Identity Access Management 11.1.1.7 home	SPU <u>Patch 20060599</u>	Released January 2015	Oracle Adaptive Access Manager Patch
Oracle Identity Management 11.1.1.7 home	SPU <u>Patch 19948000</u>	Released January 2015	Oracle HTTP Server 11.1.1.7 Patch
Oracle Web Tier 11.1.1.7 home			
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home			
Oracle Web Tier 11.1.1.7 home	See <u>Note 1936300.1</u>	Released October 2014	SSL V3.0 "Poodle" Advisory
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home			
Oracle SOA Suite 11.1.1.7 home			
Oracle WebCenter Suite 11.1.1.7 home			
Oracle Identity Management 11.1.1.7 home	SPU <u>Patch 19666962</u>	Released October 2014	Oracle Identity Manager Patch
Oracle Identity Access Management 11.1.1.7 home			See Note 1927796.1, Instructions For Enabling OIM CPU Bug 17937383 Fix For OIM BPs (11.1.2.1.9 and 11.1.2.2.4 Versions) / Overlay SPU (11.1.1.7 and 11.1.1.5 Versions)
Oracle Identity Management 11.1.1.7 home	SPU <u>Patch 18423801</u>	Released July 2014	Oracle Process Management and Notification (OPMN) Patch
Oracle Web Tier 11.1.1.7 home			See <u>Note 1905314.1</u> , New
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home			SSL Protocol and Cipher Options for Oracle Fusion Middleware 11g OPMN/ONS
Oracle WebCenter 11.1.1.7 home	Overlay SPU <u>Patch 18792010</u> and 11.1.1.7 BP 1 <u>Patch</u> <u>16761779</u>	Released July 2014	WebCenter Portal 11.1.1.7 Overlay SPU patch
Oracle Identity Access Management 11.1.1.7 home	See <u>Note 1643382.1</u>	Released April 2014	OAM/WebGate Advisory

Product Home	Patches	Advisory Number	Comments
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home	See <u>Note 1608683.1</u>	Released January 2014	Oracle Reports Advisory
Oracle Identity Management 11.1.1.7 home	CPU <u>Patch 17842883</u> and CPU <u>Patch 17839633</u>	Released January 2014	Oracle Internet Directory Patch Patch 17842883 for HP-UX Itanium, HP-UX PA-RISC (64-bit), Linux x86, Microsoft Windows (32-bit) Patch 17839633 for Linux x86-64, IBM AIX Based Systems (64-bit), Sun Solaris x86-64 (64-bit), Sun Solaris SPARC (64-bit), Microsoft Windows x64 (64-bit)
Oracle Identity Management 11.1.1.7 home	SPU <u>Patch 17617649</u>	Released January 2014	Oracle Help Technologies Patch
Oracle Identity Access Management 11.1.1.7 home			
Oracle Web Tier 11.1.1.7 home			
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home			
Oracle SOA Suite 11.1.1.7 home			
Oracle WebCenter Suite 11.1.1.7 home			
Oracle Identity Management 11.1.1.7 home	CPU <u>Patch 17337741</u>	Released October 2013	Oracle Security Service (SSL/Network) Patch
Oracle Web Tier 11.1.1.7 home			
Oracle Portal, Forms, Reports and Discoverer 11.1.1.7 home			
Oracle WebCenter Content 11.1.1.7 home	BP 2 <u>Patch 17180477</u> or higher	Released October 2013	

3.3.20.8 Oracle Fusion Middleware 10.1.3.5.x

Table 91 describes the Error Correction information for Oracle Fusion Middleware 10.1.3.5.x.

Table 91 Error Correction information for Oracle Fusion Middleware 10.1.3.5.x

Patch Information	10.1.3.5.x	Comments
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Final Patch	Oracle SOA Suite: October 2014 JDeveloper: April 2017	For more information, see <u>Lifetime</u> <u>Support Policy for Oracle Fusion</u> <u>Middleware</u>
	Application Development Framework: April 2017	
	Oracle HTTP Server: April 2017	
	Oracle Container for Java (OC4J): April 2017	
	TopLink: April 2017	
	For all other components that are NOT listed here, see the Comments section in the LSP document.	
CPU On-Request Platforms	Oracle Solaris x86-64	

 $\underline{\text{Table 92}} \text{ describes the available patches for Oracle Fusion Middleware } 10.1.3.5.x.$

Table 92 Patch Availability for Oracle Fusion Middleware 10.1.3.5.x

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	
Oracle Application Server 10g Release 3 home Oracle HTTP Server 2.0 standalone home Oracle SOA Suite 10g home Oracle WebCenter Suite 10g home Oracle SOA Suite 10g for WebLogic Server home	UNIX: CPU Patch 19952538 Microsoft Windows (32-Bit): CPU Patch 19952545 Microsoft Windows Itanium (64-Bit): CPU Patch 19952548	Released January 2015	See Note 1301699.1, How the SSL/TLS Renegotiation Protocol Change Affects Oracle HTTP Server See Note 1936300.1, How to Change SSL Protocols (to Disable SSL 3.0) in Oracle Fusion Middleware Products
OC4J Standalone home	SPU <u>Patch 20034769</u>	Released January 2015	Patch for OC4J Standalone 10.1.3.5 media available on OTN

Product Home	Patches	Advisory Number	Comments
Oracle Application Server 10g Release 3 home	See <u>Note 1586861.1</u>	Released October 2013	OC4J Advisory
Oracle HTTP Server 2.0 standalone home			
Oracle SOA Suite 10g home			
Oracle WebCenter Suite 10g home			
Oracle SOA Suite 10g for WebLogic Server home			
Oracle Application Server 10g Release 3 home	SPU <u>Patch 16920865</u>	Released October 2013	WebServices Patch
OC4J Standalone home			
Oracle SOA Suite 10g home			
OC4J Standalone home	CPU <u>Patch 14123312</u>	Released July 2012	Enterprise Manager AS Control Patch
			Patch for OC4J Standalone 10.1.3.5 media available on OTN
Oracle SOA Suite 10g for WebLogic Server home	CPU <u>Patch 12539587</u>	Released October 2011	Oracle Web Services Manager (OWSM) Patch
Oracle SOA Suite 10g home Oracle WebCenter Suite 10g	CPU <u>Patch 12957596</u>	Released October 2011	Oracle Web Services Manager (OWSM) Patch
lionic			

3.3.20.9 Oracle Identity Access Management 11.1.2.3

<u>Table 93</u> describes the Error Correction information for Oracle Identity Access Management 11.1.2.3.

Table 93 Error Correction information for Oracle Identity Access Management 11.1.2.3

Patch Information	11.1.2.3	Comments
Final Patch	-	
CPU On-Request Platforms	-	

<u>Table 94</u> describes the available patches for Oracle Identity Access Management 11.1.2.3.

Table 94 Patch Availability for Oracle Identity Access Management 11.1.2.3

Product Home	Patches	Advisory Number	Comments
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Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See <u>Section 3.3.35, "Oracle JRockit"</u>	See <u>Section 3.3.35, "Oracle JRockit"</u>	
Oracle WebLogic Server home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Proxy Plug-ins home	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle</u> WebLogic Server Plug-ins"	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet

3.3.20.10 Oracle Identity Access Management 11.1.2.2

Table 95 describes the Error Correction information for Oracle Identity Access Management 11.1.2.2.

Table 95 Error Correction information for Oracle Identity Access Management 11.1.2.2

Patch Information	11.1.2.2	Comments
Final Patch	April 2016	
CPU On-Request Platforms	-	

 $\underline{\text{Table 96}} \text{ describes the available patches for Oracle Identity Access Management 11.1.2.2.}$

Table 96 Patch Availability for Oracle Identity Access Management 11.1.2.2

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See Section 3.1.4, "Oracle Database"	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See Section 3.3.35, "Oracle JRockit"	See <u>Section 3.3.35, "Oracle JRockit"</u>	

Product Home	Patches	Advisory Number	Comments
Oracle WebLogic Server home	See <u>Section 3.3.56, "Oracle WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle</u> <u>WebLogic Server"</u>	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Proxy Plug-ins home	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet
Oracle Identity Access Management 11.1.2.2 home	SPU <u>Patch 20715966</u>	CVE-2015-4742	Oracle ADF 11.1.1.7 Patch
Oracle Identity Access Management 11.1.2.2 home	Oracle Identity Manager Suite BP 6 (11.1.2.2.6) Patch 20963120 or later	CVE-2015-4751, CVE-2015- 2593	Oracle Access Manager (OAM 11.1.2.2.6) Patch Oracle Adaptive Access Manager (OAAM 11.1.2.2.1) Patch See Note 1952939.1, Oracle Access Manager 11g Logout Confirmation Features and Configuration
Oracle Identity Access Management 11.1.2.2 home	Oracle Identity Manager BP 4 (11.1.2.2.4) Patch 19479688 or later	Released October 2014	Oracle Identity Manager (OIM 11.1.2.2.4) Patch See Note 1927796.1, Instructions For Enabling OIM CPU Bug 17937383 Fix For OIM BPs (11.1.2.1.9 and 11.1.2.2.4 Versions) / Overlay SPU (11.1.1.7 and 11.1.5 Versions)
Oracle Identity Access Management 11.1.2.2 home	My Oracle Support Note 1643382.1	Released April 2014	
Oracle Identity Access Management 11.1.2.2 home	SPU <u>Patch 17617649</u>	Released January 2014	Oracle Help Technologies Patch

3.3.21 Oracle Hyperion Analytic Provider Services

<u>Table 97</u> describes the Error Correction information for Oracle Hyperion Analytic Provider Services.

Table 97 Error Correction information for Oracle Hyperion Analytic Provider Services

Patch Information	11.1.2.x	Comments
Final Patch	April 2021	

<u>Table 98</u> describes the available patches for Oracle Hyperion Analytic Provider Services, based on release.

Table 98 Patch Availability for Oracle Hyperion Analytic Provider Services

Product Home	Patch	Advisory Number	Comments
11.1.2.3	SPU <u>Patch 20184072</u> SPU <u>Patch 20184082</u>	CVE-2012-0036	
11.1.2.2	SPU <u>Patch 18148649</u>	Released July 2014	

3.3.22 Oracle Hyperion BI+

Table 99 describes the Error Correction information for Oracle Hyperion BI+.

Table 99 Error Correction information for Oracle Hyperion BI+

Patch Information	11.1.2.x	Comments
Final Patch	April 2018	

<u>Table 100</u> describes the available patches for Oracle Hyperion BI+, based on release.

Table 100 Patch Availability for Oracle Hyperion BI+

Product Home	Patch	Advisory Number	Comments
11.1.2.3	SPU <u>Patch 20029854</u>	Released April 2015	
11.1.2.2	SPU <u>Patch 18659116</u>	Released April 2015	

3.3.23 Oracle Hyperion Common Admin

<u>Table 101</u> describes the Error Correction information for Oracle Hyperion Common Admin.

Table 101 Error Correction information for Oracle Hyperion Common Admin

Patch Information	11.1.2.x	Comments
Final Patch	April 2018	

<u>Table 102</u> describes the available patches for Oracle Hyperion Common Admin.

Table 102 Patch Availability for Oracle Hyperion Common Admin

Product Home	Patch	Advisory Number	Comments
11.1.2.3	CPU <u>Patch 18672071</u>	Released July 2014	
11.1.2.2	CPU <u>Patch 18659116</u>	Released July 2014	

3.3.24 Oracle Hyperion Common Security

Table 103 describes the Error Correction information for Oracle Hyperion Common Security.

Table 103 Error Correction information for Oracle Hyperion Common Security

Patch Information	11.1.2.x	Comments
Final Patch	April 2018	

Table 104 describes the available patches for Oracle Hyperion Common Security.

Table 104 Patch Availability for Oracle Hyperion Common Security

Product Home	Patch	Advisory Number	Comments
11.1.2.4	SPU <u>Patch 20876722</u>	CVE-2015-4773	
11.1.2.3	SPU <u>Patch 20675028</u>	CVE-2015-4773	
11.1.2.2	SPU <u>Patch 21052487</u>	CVE-2015-4773	

3.3.25 Oracle Hyperion EAS

<u>Table 105</u> describes the Error Correction information for Oracle Hyperion EAS.

Table 105 Error Correction information for Oracle Hyperion EAS

Patch Information	11.1.2.x	Comments
Final Patch	April 2018	

Table 106 describes the available patches for Oracle Hyperion EAS, based on release.

Table 106 Patch Availability for Oracle Hyperion EAS

Product Home	Patch	Advisory Number	Comments
11.1.2.3	Admin Server Patch 17417347 Admin Console Patch 17417344	Released January 2014	
11.1.2.2	Admin Server Patch 17277761 Admin Console Patch 17277764	Released January 2014	
11.1.2.1	Admin Server Patch 17545122 Admin Console Patch 17545124	Released January 2014	

3.3.26 Oracle Hyperion Enterprise Performance Management Architect

Table 107 describes the Error Correction information for Oracle Hyperion Enterprise Performance Management Architect.

Table 107 Error Correction information for Oracle Hyperion Enterprise Performance Management Architect

Patch Information	11.1.2.x	Comments
Final Patch	April 2021	

<u>Table 108</u> describes the available patches for Oracle Hyperion Enterprise Performance Management Architect.

Table 108 Patch Availability for Oracle Hyperion Enterprise Performance Management Architect

Product Home	Patch	Advisory Number	Comments
11.1.2.3	SPU <u>Patch 19466859</u> SPU <u>Patch 20929659</u>	CVE-2015-2584, CVE-2015- 2592	
11.1.2.2	SPU On-Request	CVE-2015-2584, CVE-2015- 2592	

3.3.27 Oracle Hyperion Essbase

<u>Table 109</u> describes the Error Correction information for Oracle Hyperion Essbase.

Table 109 Error Correction information for Oracle Hyperion Essbase

Patch Information	11.1.2.x	Comments
Final Patch	April 2021	

<u>Table 110</u> describes the available patches for Oracle Hyperion Essbase.

Table 110 Patch Availability for Oracle Hyperion Essbase

Product Home	Patch	Advisory Number	Comments
11.1.2.3	SPU <u>Patch 20184072</u> SPU <u>Patch 20184082</u>	CVE-2012-0036	
11.1.2.2	Upgrade to Hyperion Essbase 11.1.2.3, then apply the patches listed above	CVE-2012-0036	

3.3.28 Oracle Hyperion Smart View For Office

<u>Table 111</u> describes the Error Correction information for Oracle Hyperion Smart View For Office.

Table 111 Error Correction information for Oracle Hyperion Smart View For Office

Patch Information	11.1.2.x	Comments
Final Patch	April 2018	

Table 112 describes the available patches for Oracle Hyperion Smart View For Office.

Table 112 Patch Availability for Oracle Hyperion Smart View For Office

Product Home Patch	Advisory Number Co	mments
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11.1.2.x	SPU <u>Patch 20327649</u>	Released April 2015	

3.3.29 Oracle Hyperion Strategic Finance

<u>Table 113</u> describes the Error Correction information for Oracle Hyperion Strategic Finance.

Table 113 Error Correction information for Oracle Hyperion Strategic Finance

Patch Information	11.1.2.x	Comments
Final Patch	April 2018	

<u>Table 114</u> describes the available patches for Oracle Hyperion Strategic Finance.

Table 114 Patch Availability for Oracle Hyperion Strategic Finance

Product Home	Patch	Advisory Number	Comments
11.1.2.2	CPU <u>Patch 14593946</u>	Released April 2014	
11.1.2.1	CPU <u>Patch 17636270</u>	Released April 2014	

3.3.30 Oracle Identity Access Management

For the appropriate product versions listed below, refer to the corresponding Oracle Fusion Middleware patch availability sections that contain information on Error Correction, and for the patches to apply. Not all homes that are listed in those sections might be present in the Oracle Identity Access Management installation. Only the relevant homes from those tables need to be patched.

Table 115 describes the available patches for Oracle Identity Access Management.

Table 115 Patch Availability for Oracle Identity Access Management

Product Home	Patches	Comments
Oracle Identity Access Management 11.1.2.3 home	See Section 3.3.20.9, "Oracle Identity Access Management 11.1.2.3"	
Oracle Identity Access Management 11.1.2.2 home	See Section 3.3.20.10, "Oracle Identity Access Management 11.1.2.2"	
Oracle Identity Access Management 11.1.1.7 home	See Section 3.3.20.7, "Oracle Fusion Middleware 11.1.1.7"	
Oracle Identity Access Management 11.1.1.5 home	See Section 3.3.30, "Patch Availability for Oracle Identity Access Management 11.1.1.5"	

<u>Table 116</u> describes the Error Correction Information for Oracle Identity Access Management 11.1.1.5.

Table 116 Error Correction information for Oracle Identity Access Management 11.1.1.5

Patch Information	11.1.1.5	Comments
i deen ziiioi iideloii		001111101100

Final Patch	July 2015	
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<u>Table 117</u> describes the available patches for Oracle Identity Access Management 11.1.1.5.

Table 117 Patch Availability for Oracle Identity Access Management 11.1.1.5

Product Home	Patches	Advisory Number	Comments
Oracle Database home	See <u>Section 3.1.4, "Oracle Database"</u>	See <u>Section 3.1.4, "Oracle Database"</u>	Patch any Database Server associated to a Fusion Middleware installation
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1992462.1, Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See <u>Section 3.3.35, "Oracle JRockit"</u>	See <u>Section 3.3.35, "Oracle JRockit"</u>	
Oracle WebLogic Server home	See <u>Section 3.3.56, "Oracle</u> <u>WebLogic Server"</u>	See <u>Section 3.3.56, "Oracle</u> <u>WebLogic Server"</u>	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
Oracle WebLogic Server Proxy Plug-Ins home	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet
Oracle Identity Access Management 11.1.1.5 home	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	See Section 3.1.4.6, "Oracle Database 11.1.0.7"	Before patching an Oracle Database Server, you might need to patch the Database 11.1.0.7 client in the Fusion Middleware home. Before installing the applicable patches, see Note 1493990.1 Patching for CVE-2012-3137
Oracle Identity Access Management 11.1.1.5 home	Oracle Access Manager BP 9 (11.1.1.5.9) Patch 20385295 or later	Released April 2015	Oracle Access Manager (OAAM 11.1.1.5.9) Patch See Note 1952939.1, Oracle Access Manager 11g Logout Confirmation Features and Configuration
Oracle Identity Access Management 11.1.1.5 home	Oracle Adaptive Access Manager BP 4 (11.1.1.5.4) Patch 19822606 or later	Released January 2015	Oracle Adaptive Access Manager (OAAM 11.1.1.5.4) Patch

Product Home	Patches	Advisory Number	Comments
Oracle Identity Management 11.1.1.5 home	SPU <u>Patch 19696852</u>	Released October 2014	Oracle Identity Manager Patch
Oracle Identity Access Management 11.1.1.5 home			See Note 1927796.1, Instructions For Enabling OIM CPU Bug 17937383 Fix For OIM BPs (11.1.2.1.9 and 11.1.2.2.4 Versions) / Overlay SPU (11.1.1.7 and 11.1.1.5 Versions) See Note 1952939.1, Oracle
			Access Manager 11g Logout Confirmation Features and Configuration
Oracle Identity Access Management 11.1.1.5 home	See <u>Note 1643382.1</u>	Released April 2014	
Oracle Identity Management Suite home	BP 11.1.1.5.7 <u>Patch</u> <u>18490364</u> or later	Released April 2014	Oracle Identity Manager Patch
Oracle Identity Access Management 11.1.1.5 home	Oracle Identity Analytics BP 11.1.1.5.7 Patch 18182466 or higher	Released April 2014	Oracle Identity Analytics Patch
Oracle Identity Access Management 11.1.1.5 home	SPU <u>Patch 18355263</u> and BP <u>Patch 14828904</u>	Released April 2014	WebGate Patch
Oracle Identity Access Management 11.1.1.5 home	SPU <u>Patch 17617673</u>	Released January 2014	Oracle Help Technologies Patch
Oracle Identity Access Management 11.1.1.5 home	Oracle Identity Management Suite BP 11.1.1.5.5 Patch 17178952 or later	Released October 2013	Oracle Access Manager Patch
Oracle Identity Access Management 11.1.1.5 home	11.1.1.5.4 BP <u>Patch</u> 14188199 or higher	Released July 2013	Oracle Access Manager Patch
Oracle Identity Access Management 11.1.1.5 home	CPU <u>Patch 14003475</u>	Released July 2012	Oracle HTTP Server Patch
Oracle Identity Access Management 11.1.1.5 home	CPU <u>Patch 13113602</u>	Released January 2012	Oracle Web Services Manager Patch

Product Home	Patches	Advisory Number	Comments
Oracle Identity Access Management 11.1.1.5 home	CPU <u>Patch 12434187</u>		Network For Solaris x86-64, (Identity Management and Web Tier homes), apply specific mandatory patches. For more information, see Note 1343107.1

3.3.31 Oracle Identity Management

For the appropriate product versions listed below, refer to the corresponding Oracle Fusion Middleware patch availability sections that contain information on Error Correction, and for the patches to apply. Not all homes that are listed in those sections might be present in the Oracle Identity Management installation. Only the relevant homes from those tables need to be patched.

<u>Table 118</u> describes the available patches for Oracle Identity Management.

Table 118 Patch Availability for Oracle Identity Management

Product Home	Patches	Comments
, ,	See Section Section 3.3.20.7, "Oracle Fusion Middleware 11.1.1.7"	

3.3.32 Oracle Identity Management Connector

Table 119 describes the Error Correction information for Oracle Identity Management Connector.

Table 119 Error Correction information for Oracle Identity Management Connector

Patch Information	9.1.0.4	Comments
Final Patch	April 2017	

Table 120 describes the available patches for Oracle Identity Manager.

Table 120 Patch Availability for Oracle Identity Management Connector

Product Home	Patch	Advisory Number	Comments
9.1.0.4	CPU <u>Patch 13636081</u>	Released April 2012	

3.3.33 Oracle Imaging and Process Management

Table 121 describes the Error Correction information for Oracle Imaging and Process Management.

Table 121 Error Correction information for Oracle Imaging and Process Management

Patch Information	10.1.3.6	Comments
Final Patch	October 2015	

Table 122 describes the available patches for Oracle Imaging and Process Management.

Table 122 Critical Patch Update Availability for Oracle Imaging and Process Management

Release	Patch	Advisory Number	Comments
10.1.3.6	CPU <u>Patch 14756862</u>	Released October 2012	

3.3.34 Oracle JDeveloper and Oracle ADF

<u>Table 123</u> describes the Error Correction information for Oracle JDeveloper and Oracle ADF.

Table 123 Error Correction information for Oracle JDeveloper and Oracle ADF

Patch Information	12.1.3.0	12.1.2.0	11.1.2.4	11.1.1.7	10.1.3.5	Comments
Final Patch	-	June 2016	October 2021		April 2017	

<u>Table 124</u> describes the available patches for Oracle JDeveloper and Oracle ADF.

Table 124 Critical Patch Update Availability for Oracle JDeveloper and Oracle ADF

Release	Patch	Advisory Number	Comments
12.1.3.0	SPU <u>Patch 20716006</u>	CVE-2015-4742	
12.1.2.0	SPU <u>Patch 20716002</u>	CVE-2015-4742	
11.1.2.4	SPU <u>Patch 20715992</u>	CVE-2015-4742	
11.1.1.7	SPU <u>Patch 20715966</u>	CVE-2015-4742	
Oracle JDeveloper 12.1.2.0 home Oracle ADF 12.1.2.0 home	SPU <u>Patch 17621876</u>	Released January 2014	Oracle Help Technology Patch
Oracle JDeveloper 11.1.7.0.0 home Oracle ADF 11.1.7.0 home	SPU <u>Patch 17617649</u>	Released January 2014	Oracle Help Technology Patch
10.1.3.5	SPU <u>Patch 14756862</u>	Released October 2012	

3.3.35 Oracle JRockit

Table 125 describes the Critical Patch Update availability for Oracle JRockit.

Oracle JRockit R28.3.7 includes fixes for all security advisories that have been released through CPUJul2015.

Table 125 Critical Patch Update Availability for Oracle JRockit

Oracle JRockit	R28.3.7	Advisory Number	Comments
JRE and JDK 6	Patch 21054947	Released July 2015	

3.3.36 Oracle Map Viewer

<u>Table 126</u> describes the Error Correction information for Oracle Map Viewer.

Table 126 Error Correction information for Oracle Map Viewer

Patch Information	11.1.1.6	10.1.3.1	Comments
Final Patch	April 2014	-	

<u>Table 127</u> describes the available patches for Oracle Map Viewer.

Table 127 Patch Availability for Oracle Map Viewer

Product Home	Patch	Advisory Number	Comments
11.1.1.6	CPU <u>Patch 14065245</u>	Released July 2012	
10.1.3.1	CPU <u>Patch 13997316</u>	Released July 2012	

3.3.37 Oracle Outside In Technology

<u>Table 128</u> describes the Error Correction information for Oracle Outside In Technology.

Table 128 Error Correction information for Oracle Outside In Technology

Patch Information	8.5.1	8.5.0	Comments
Final Patch	-	July 2016	

<u>Table 129</u> describes the available patches for Oracle Outside in Technology.

Table 129 Patch Availability for Oracle Outside In Technology

Product Home	Patch	Advisory Number	Comments
Oracle Outside In Technology 8.5.1	SPU <u>Patch 20572691</u>	Released April 2015	
Oracle Outside In Technology 8.5.0	SPU <u>Patch 20572687</u>	Released April 2015	

3.3.38 Oracle Portal, Forms, Reports, and Discoverer 11g Release 1

For the appropriate product versions listed below, refer to the corresponding Oracle Fusion Middleware patch availability sections that contain information on Error Correction, and for the patches to apply. Not all homes that are listed in those sections might be present in the Oracle Portal, Forms, Reports, and Discoverer 11g Release 1 installation. Only the relevant homes from those tables need to be patched.

Table 130 describes the available patches for Oracle Portal, Forms, Reports, and Discoverer 11g Release 1.

Table 130 Patch Availability for Oracle Portal, Forms, Reports, and Discoverer 11g Release 1

Product Home	Patches	Comments
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Oracle Portal, Forms, Reports and
Discoverer 11.1.1.7 home

See Section <u>Section 3.3.20.7</u>, "Oracle <u>Fusion Middleware 11.1.1.7</u>"

3.3.39 Oracle Real Time Decisions Server

Table 131 describes the Error Correction information for Oracle Real Time Decisions Server.

Table 131 Error Correction information for Oracle Real Time Decisions Server

Patch Information	11.1.1.7	3.0.0.1	Comments
Final Patch	-	January 2016	

Table 132 describes the available patches for Oracle Real Time Decisions Server.

Table 132 Patch Availability for Oracle Real Time Decisions Server

Product Home	Patch	Advisory Number	Comments
Oracle Real Time Decisions Server 11.1.1.7.0 home	BP 11.1.1.7.150120 <u>Patch</u> 19823874	Released January 2015	
Oracle Real Time Decisions Platform 3.0.0.1 home	BP 3.0.0.1.18 <u>Patch</u> 19982199	Released January 2015	

3.3.40 Oracle Service Architecture Leveraging Tuxedo (SALT)

<u>Table 133</u> describes the Error Correction information for Oracle Service Architecture Leveraging Tuxedo (SALT).

Table 133 Error Correction information for Oracle Service Architecture Leveraging Tuxedo (SALT)

Patch Information	11.1.1.2.2	10.3	Comments
Final Patch	-	-	

<u>Table 134</u> describes the available patches for Oracle Service Architecture Leveraging Tuxedo (SALT).

Table 134 Patch Availability for Oracle Service Architecture Leveraging Tuxedo (SALT)

Product Home	Patch	Advisory Number	Comments
Oracle Service Architecture Leveraging Tuxedo (SALT) 11.1.1.2.2 home	Patch 20014357	CVE-2014-3566	

Product Home	Patch	Advisory Number	Comments
Oracle Service Architecture Leveraging Tuxedo (SALT) 10.3 home	Linux X86/64-Bit SPU Patch 20014288 Linux X86 SPU Patch 20380065 IBM AIX/32-Bit SPU Patch 20380112 IBM AIX/64-Bit SPU < <patch20380205>> Solaris SPARC 64-Bit SPU <<patch20380159>> Solaris SPARC 32-Bit SPU <<patch20380176>> HP IA 64-Bit SPU Patch 20380216</patch20380176></patch20380159></patch20380205>	CVE-2014-3566	

3.3.41 Oracle SOA Suite

For the appropriate product versions listed below, refer to the corresponding Oracle Fusion Middleware patch availability sections that contain information on Error Correction, and for the patches to apply. Not all homes that are listed in those sections might be present in the Oracle SOA Suite installation. Only the relevant homes from those tables need to be patched.

<u>Table 135</u> describes the available patches for Oracle SOA Suite.

Table 135 Patch Availability for Oracle SOA Suite

Product Home	Patches	Comments
Oracle SOA Suite 12.1.3.0 home	See Section 3.3.20.1, "Oracle Fusion Middleware 12.1.3.0"	
Oracle SOA Suite 11.1.1.7 home	See Section 3.3.20.7, "Oracle Fusion Middleware 11.1.1.7"	

3.3.42 Oracle Traffic Director

Table 136 describes the Error Correction information for Oracle Traffic Director.

Table 136 Error Correction information for Oracle Traffic Director

Patch Information	11.1.1.7	Comments
Final Patch	-	

Table 137 describes the available patches for Oracle Traffic Director.

Table 137 Patch Availability for Oracle Traffic Director

Product Home	Patch	Advisory Number	Comments
11.1.1.7	SPU <u>Patch 21220270</u>	CVE-2014-1568	

3.3.43 Oracle Tuxedo

Table 138 describes the Error Correction information for Oracle Tuxedo.

Table 138 Error Correction information for Oracle Tuxedo

Patch Information	12.1.1.0	Comments
Final Patch	-	

<u>Table 139</u> describes the available patches for Oracle Tuxedo.

Table 139 Patch Availability for Oracle Tuxedo

Product Home	Patch	Advisory Number	Comments
12.1.1.0	SPU Patch 20906548 Windows 64-bit VS2010/X86_64 SPU Patch 21030490 Solaris SPARC 64-bit, Solaris SPARC 32-bit, and Solaris x86 64-bit SPU Patch 20747853 all other platforms	CVE-2014-3567, CVE- 2015-0286, CVE-2014- 3571	

3.3.44 Oracle Waveset

Table 140 describes the Error Correction information for Oracle Waveset.

Table 140 Error Correction information for Oracle Waveset

Patch Information	8.1.1.10	Comments
Final Patch	October 2017	

Table 141 describes the available patches for Oracle Waveset.

Table 141 Patch Availability for Oracle Waveset

Product Home	Patch	Advisory Number	Comments
Oracle Waveset 8.1.1.0 home	Oracle Waveset 8.1.1.10 BP <u>Patch 19428350</u>	Released January 2015	

3.3.45 Oracle Web-Tier 11g Utilities

For the appropriate product versions listed below, refer to the corresponding Oracle Fusion Middleware patch availability sections that contain information on Error Correction, and for the patches to apply. Not all homes that are listed in those sections might be present in the Oracle Web-Tier 11g Utilities installation. Only the relevant homes from those tables need to be patched.

Table 142 describes the available patches for Oracle Web-Tier 11g Utilities.

Table 142 Patch Availability for Oracle Web-Tier 11g Utilities

Product Home	Patches	Comments
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Oracle Web-Tier 11g Utilities 11.1.1.7 home	See <u>Section 3.3.20.7, "Oracle Fusion</u> <u>Middleware 11.1.1.7"</u>	
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3.3.46 Oracle WebCenter

For the appropriate product versions listed below, refer to the corresponding Oracle Fusion Middleware patch availability sections that contain information on Error Correction, and for the patches to apply. Not all homes that are listed in those sections might be present in the Oracle WebCenter installation. Only the relevant homes from those tables need to be patched.

<u>Table 143</u> describes the available patches for Oracle WebCenter.

Table 143 Patch Availability for Oracle WebCenter

Product Home	Patches	Comments
Oracle WebCenter 11.1.1.9 home	See Section 3.3.20.5, "Oracle Fusion Middleware 11.1.1.9"	
Oracle WebCenter 11.1.1.8 home	See Section 3.3.20.6, "Oracle WebCenter 11.1.1.8"	
Oracle WebCenter 11.1.1.7 home	See <u>Section 3.3.20.7, "Oracle Fusion</u> <u>Middleware 11.1.1.7"</u>	

3.3.47 Oracle WebCenter Content (Formerly Oracle Universal Content Management)

<u>Table 144</u> describes the Error Correction information for Oracle WebCenter Content (formerly Oracle Universal Content Management).

Table 144 Error Correction information for WebCenter Content

Patch Information	10.1.3.5.1	Comments
Final Patch	October 2015	

<u>Table 145</u> describes the available patches for Oracle WebCenter Content (formerly Oracle Universal Content Management).

Table 145 Patch Availability for Oracle WebCenter Content

Component	Patch	Advisory Number	Comments
Oracle WebCenter Content 11.1.1.9 home	See Section 3.3.20.5, "Oracle Fusion Middleware 11.1.1.9"	See <u>Section 3.3.20.5, "Oracle Fusion Middleware 11.1.1.9"</u>	
Oracle WebCenter Content 11.1.1.8 home	See Section 3.3.20.6, "Oracle WebCenter 11.1.1.8"	See Section 3.3.20.6, "Oracle WebCenter 11.1.1.8"	
Oracle WebCenter Content 11.1.1.7 home	See Section 3.3.20.7, "Oracle Fusion Middleware 11.1.1.7"	See <u>Section 3.3.20.7, "Oracle Fusion Middleware 11.1.1.7"</u>	
Oracle WebCenter Content 10.1.3.5.1 home	SPU <u>Patch 17289573</u>	Released October 2013	

Component	Patch	Advisory Number	Comments
Oracle WebCenter Content 10.1.3.5.1 home	SPU <u>Patch 16920680</u>	Released July 2013	
Oracle WebCenter Content 10.1.3.5.1 home	SPU <u>Patch 16313031</u>	Released April 2013	

3.3.48 Oracle WebCenter Forms Recognition

Table 146 describes the Error Correction information for Oracle WebCenter Forms Recognition.

Table 146 Error Correction information for Oracle WebCenter Forms Recognition

Patch Information	10.1.3.5	Comments
Final Patch	-	

<u>Table 147</u> describes the available patches for Oracle WebCenter Forms Recognition. See also the underlying product stack tables for any applicable patches. Refer to comments section and apply the patch to the respective product home.

Table 147 Patch Availability for Oracle WebCenter Forms Recognition

Oracle WebCenter Forms Recognition	Patch	Advisory Number	Comments
10.1.3.5	CPU <u>Patch 13882540</u>	Released April 2012	

3.3.49 Oracle WebCenter Interaction

Table 148 describes the Error Correction information for Oracle WebCenter Interaction.

Table 148 Error Correction information for Oracle WebCenter Interaction

Patch Information	10.3.3.0	6.5.1	Comments
Final Patch	January 2017	January 2016	

<u>Table 149</u> describes the available patches for Oracle WebCenter Interaction. See also the underlying product stack tables for any applicable patches. Refer to comments section and apply the patch to the respective product home.

Table 149 Patch Availability for Oracle WebCenter Interaction

Oracle WebCenter Interaction	Patch	Advisory Number	Comments
10.3.3.0	CPU <u>Patch 16398622</u>	Released April 2013	
6.5.1	CPU <u>Patch 16417563</u>	Released April 2013	
6.5.1	CPU <u>Patch 13718635</u>	Released April 2012	WebLogic Server 9.2.0.0 one-off patch that needs to be applied to WebLogic Server home

3.3.50 Oracle WebCenter Portal

Table 150 describes the Error Correction information for Oracle WebCenter Portal.

Table 150 Error Correction information for Oracle WebCenter Portal

Patch Information	11.1.1.9	11.1.1.8	Comments
Final Patch	-	-	

<u>Table 151</u> describes the available patches for Oracle WebCenter Portal.

Table 151 Patch Availability for Oracle WebCenter Portal

Product Home	Patches	Comments
Oracle WebCenter 11.1.1.9 home	See Section 3.3.20.5, "Oracle Fusion Middleware 11.1.1.9"	
Oracle WebCenter 11.1.1.8 home	See Section 3.3.20.6, "Oracle WebCenter 11.1.1.8"	

3.3.51 Oracle WebCenter Sites (Formerly FatWire Content Server)

Table 152 describes the Error Correction information for Oracle WebCenter Sites (formerly FatWire Content Server).

Table 152 Error Correction information for Oracle WebCenter Sites (formerly FatWire Content Server)

Patch Information	11.1.1.8	11.1.1.6.1	7.6.2	Comments
Final Patch	-	April 2016	-	

<u>Table 153</u> describes the available patches for Oracle WebCenter Sites. See also the underlying product stack tables.

Table 153 Patch Availability for Oracle WebCenter Sites

Product Home	Patch	Advisory Number	Comments
11.1.1.9 home	See Section 3.3.20.5, "Oracle Fusion Middleware 11.1.1.9"	See <u>Section 3.3.20.5, "Oracle Fusion Middleware 11.1.1.9"</u>	See Section 3.3.20.5, "Oracle Fusion Middleware 11.1.1.9"
11.1.1.8 home	11.1.1.8.0 patch 6 <u>Patch</u> <u>19278850</u> or later	Released April 2015	See Section 3.3.20.6, "Oracle WebCenter 11.1.1.8"
11.1.1.6 home	11.1.1.6.1 Patch 18 <u>Patch</u> <u>18846487</u> or later	Released April 2015	
7.6.2 home	7.6.2 Patch 15 <u>Patch</u> <u>20617648</u> or later	Released April 2015	

3.3.52 Oracle WebCenter Sites Community

Table 154 describes the Error Correction information for Oracle WebCenter Sites Community.

Table 154 Error Correction information for Oracle WebCenter Sites Community

Patch Information	11.1.1.8	11.1.1.6.1	Comments
Final Patch	-	April 2016	

<u>Table 155</u> describes the available patches for Oracle WebCenter Sites. See also the underlying product stack tables.

Table 155 Patch Availability for Oracle WebCenter Sites Community

Product Home	Patch	Advisory Number	Comments
11.1.1.8 home	11.1.1.8.0 Patch 4 <u>Patch</u> 21314899 or later	CVE-2014-7809	See Section 3.3.20.6, "Oracle WebCenter 11.1.1.8"
11.1.1.6 home	11.1.1.6.1 Patch 4 <u>Patch</u> 21314928 or later	CVE-2014-7809	

3.3.53 Oracle WebCenter Suite

For the appropriate product versions listed below, refer to the corresponding Oracle Fusion Middleware patch availability sections that contain information on Error Correction, and for the patches to apply. Not all homes that are listed in those sections might be present in the Oracle WebCenter Suite installation. Only the relevant homes from those tables need to be patched.

<u>Table 156</u> describes the available patches for Oracle WebCenter Suite.

Table 156 Patch Availability for Oracle WebCenter Suite

Product Home	Patches	Comments
Oracle WebCenter Suite 11.1.1.9 home	See Section 3.3.20.5, "Oracle Fusion Middleware 11.1.1.9"	
Oracle WebCenter Suite 11.1.1.8 home	See Section 3.3.20.6, "Oracle WebCenter 11.1.1.8"	
Oracle WebCenter Suite 11.1.1.7 home	See <u>Section 3.3.20.7, "Oracle Fusion Middleware 11.1.1.7"</u>	
Oracle WebCenter Suite 10g home	See Section 3.3.20.8, "Oracle Fusion Middleware 10.1.3.5.x"	

3.3.54 Oracle WebLogic Integration

Table 157 describes the Error Correction information for Oracle WebLogic Integration.

Table 157 Error Correction information for Oracle WebLogic Integration

Patch Information	10.3.1.0	Comments
Final Patch	January 2017	

<u>Table 158</u> describes the availability for Critical Patch Updates for Oracle WebLogic Integration. See also the underlying product stack tables.

Table 158 Critical Patch Update Availability for Oracle WebLogic Integration

Product Home	Patch	Advisory Number	Comments
10.3.1.0	OR	Released July 2014	WLS 10.3.0.0 JVM Patch
	OR	Released July 2014	WLS 10.3.0.0 Deployment
	SPU <u>Patch 18526551</u>	Released April 2014	Patch
	SPU <u>Patch 12875001</u>	Released October 2011	WLS 10.3.0.0 CSS Patch
	OR	Released July 2014	WLS 10.3.0.0 JMS Patch
	OR	Released July 2014	WLS 10.3.0.0 WebServices Patch
	SPU <u>Patch 14825824</u>	Released January 2013	WLS 10.3.0.0 Security Patch
	OR	Released July 2014	WLS 10.3.0.0 WebApp Patch
	OR	Released July 2014	WLS 10.3.0.0 Core Patch
			WLS 10.3.0.0 Console Patch

3.3.55 Oracle WebLogic Portal

<u>Table 159</u> describes the Error Correction information for Oracle WebLogic Portal.

Table 159 Error Correction information for Oracle WebLogic Portal

Patch Information	10.3.6.0	Comments
Final Patch	October 2021	

<u>Table 160</u> describes the available patches for WebLogic Portal. See also the underlying product stack tables (JRockit and WLS) for any applicable patches.

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

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

Table 160 Critical Patch Update Availability for WebLogic Portal

Product Home	Patch	Advisory Number	Comments
10.3.6.0	SPU <u>Patch 20069588</u>		WebLogic Portal Patch for WebLogic Portal 10.3.6.0 home

3.3.56 Oracle WebLogic Server

<u>Table 161</u> describes the Error Correction information for Oracle WebLogic Server.

Table 161 Error Correction information for Oracle WebLogic Server Patch Set Update

Patch Information	12.1.3.0	12.1.2.0	12.1.1.0	10.3.6.0	Comments
Final Patch	October 2019	June 2016	July 2015	October 2021	

Table 162 Patch Set Update Availability for Oracle WebLogic Server

Product Home	Patch	Advisory Number	Comments
Oracle Java SE home	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See <u>Note 1992462.1</u> , Oracle Java SE Critical Patch Update	See Note 1492980.1, How to Maintain the Java SE Installed or Used with FMW 11g Products
Oracle JRockit 28.x home	See Section 3.3.35, "Oracle JRockit"	See Section 3.3.35, "Oracle JRockit"	
Oracle WebLogic Server Plug- ins home	See <u>Section 3.3.57, "Oracle WebLogic Server Plug-ins"</u>	See <u>Section 3.3.57, "Oracle</u> <u>WebLogic Server Plug-ins"</u>	WLS Plug-In patch for Oracle HTTP Server, Apache, IIS, and iPlanet
WebLogic Server 12.1.3.0 home	PSU 12.1.3.0.4 <u>Patch</u> 20838345	CVE-2015-4744, CVE-2015- 2623	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates) For CVE-2014-6499 released in October 2014, see Note 1930466.1, Deprecation of Link Level Encryption (LLE) in Tuxedo and WebLogic Server See Note 1607170.1, SSL Authentication Problem Using WebLogic 10.3.6 and 12.1.1 With JDK1.7.0_40 or Higher
WebLogic Server 12.1.2.0 home	PSU 12.1.2.0.6 Patch 20844228	CVE-2015-4744, CVE-2015- 2623	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates) For CVE-2014-4256, see Note 1903763.1, Download Request for Security Configuration For CVE-2014-6499 released in October 2014, see Note 1930466.1, Deprecation of Link Level Encryption (LLE) in Tuxedo and WebLogic Server See Note 1607170.1, SSL Authentication Problem Using WebLogic 10.3.6 and 12.1.1 With JDK1.7.0_40 or Higher

Product Home	Patch	Advisory Number	Comments
WebLogic Server 12.1.1.0. home	PSU 12.1.1.0.12 Patch 20780188	CVE-2015-4744, CVE-2015- 2623	For CVE-2014-4256, see Note 1903763.1, Download Request for Security Configuration For CVE-2014-4256, see Note 1903763.1, Download Request for Security Configuration For CVE-2014-6499 released in October 2014, see Note 1930466.1, Deprecation of Link Level Encryption (LLE) in Tuxedo and WebLogic Server See Note 1607170.1, SSL Authentication Problem Using WebLogic 10.3.6 and 12.1.1 With JDK1.7.0_40 or Higher
WebLogic Server 10.3.6.0 home	PSU 10.3.6.0.12 Patch 20780171	CVE-2015-4744, CVE-2015- 2623	See Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates) See Note 1607170.1, SSL Authentication Problem Using WebLogic 10.3.6 and 12.1.1 With JDK1.7.0_40 or Higher For CVE-2014-4256, see Note 1903763.1, Download Request for Security Configuration For CVE-2014-6499 released in October 2014, see Note 1930466.1, Deprecation of Link Level Encryption (LLE) in Tuxedo and WebLogic Server
WebLogic Server 12.1.3.0 home WebLogic Server 12.1.2.0	See <u>Note 1936300.1</u>	Released October 2014	SSL V3.0 "Poodle" Advisory
home			
WebLogic Server 12.1.1.0 home			
WebLogic Server 10.3.6.0 home			

3.3.57 Oracle WebLogic Server Plug-ins

Table 163 the available patches for Oracle WebLogic Server Plug-ins (Oracle HTTP Server/Apache/IIS/iPlanet).

The WebLogic plug-ins include all cumulative bug fixes and thus include fixes for all previously released advisories. For more information, see My Oracle Support $\underline{\text{Note } 1111903.1}$.

Table 163 Critical Patch Update Availability for Oracle WebLogic Server Plug-ins

Product Home	Patch	Advisory Number	Comments
WLS Plugin 12c (12.1.2.0)	SPU <u>Patch 18423842</u> SPU <u>Patch 18603723</u> SPU <u>Patch 18603725</u> SPU <u>Patch 18603728</u>	Released July 2014	WLS Plug-in for Oracle HTTP Server (mod_wl_ohs) WLS Plug-in for Apache (mod_wl) WLS Plug-in for NSAPI (iPlanet) WLS Plug-in for ISAPI (Microsoft IIS)
WLS Plugin 1.1 (11.1.1.7)	SPU <u>Patch 18423831</u> SPU <u>Patch 18603703</u> SPU <u>Patch 18603707</u> SPU <u>Patch 18603714</u>	Released July 2014	WLS Plug-in for Oracle HTTP Server (mod_wl_ohs) WLS Plug-in for Apache (mod_wl) WLS Plug-in for NSAPI (iPlanet) WLS Plug-in for ISAPI (Microsoft IIS)
WLS Plugin 1.0 (10.3.4 and older)	CPU <u>Patch 11845433</u>	Released April 2011	See Note 1111903.1, WebLogic Server Web Server Plug-In Support

3.4 Oracle Sun Middleware

This section contains the following:

- Section 3.4.1, "Directory Server Enterprise Edition"
- Section 3.4.2, "iPlanet Web Server"
- Section 3.4.3, "iPlanet Web Proxy Server"
- Section 3.4.4, "Oracle GlassFish Communications Server"
- Section 3.4.5, "Oracle GlassFish Server"
- Section 3.4.6, "Oracle OpenSSO Agents"
- Section 3.4.7, "Sun Role Manager"

3.4.1 Directory Server Enterprise Edition

<u>Table 164</u> describes the Error Correction information for Directory Server Enterprise Edition.

Table 164 Error Correction information for Directory Server Enterprise Edition

Patch Information	11.1.1.7	7.0	Comments
Final Patch	April 2017	October 2017	

<u>Table 165</u> describes the minimum revisions of Directory Server Enterprise Edition server patches that are required to resolve the vulnerabilities for CPUJul2015.

Table 165 Patch Availability for Directory Server Enterprise Edition

Product Home	Patch	Advisory Number	Comments
Directory Server Enterprise Edition 11.1.1.7	BP 3 (11.1.1.7.3) Patch 20874613 or later	CVE-2014-1568	For CVE-2014-3566, see SSL V3.0 "Poodle" Vulnerability, at http://www.oracle.com/technetwork/topics/security/poodlecve-2014-3566-2339408.html
Directory Server Enterprise Edition 7.0	Upgrade to Directory Server Enterprise Edition 11.1.1.7, then apply the patches listed above	CVE-2014-1568	For CVE-2014-3566, see SSL V3.0 "Poodle" Vulnerability, at http://www.oracle.com/technetwork/topics/security/poodlecve-2014-3566-2339408.html See Note 1373397.1 for Oracle DSEE New Bundle Patch Process

3.4.2 iPlanet Web Server

Table 166 describes the Error Correction information for iPlanet Web Server.

Table 166 Error Correction information for iPlanet Web Server

Patch Information	7.0	6.1	Comments
Final Patch	January 2017	July 2015	

<u>Table 167</u> describes the minimum revisions of iPlanet Web Server patches that are required to resolve the vulnerabilities for CPUJul2015.

Table 167 Patch Availability for iPlanet Web Server

Product Home	Patch	Advisory Number	Comments
iPlanet Web Server 7.0 home	7.0.22 or later <u>Patch</u> <u>21102763</u>	CVE-2014-1569	
iPlanet Web Server 6.1 home	6.1.21 or later <u>Patch</u> 21102753	CVE-2014-1569	

3.4.3 iPlanet Web Proxy Server

Table 168 describes the Error Correction information for iPlanet Web Proxy Server.

Table 168 Error Correction information for iPlanet Web Proxy Server

Patch Information	4.0	Comments
Final Patch	January 2017	

<u>Table 169</u> describes the minimum revisions of iPlanet Web Proxy Server patches that are required to resolve the vulnerabilities for CPUJul2015.

Table 169 Patch Availability for iPlanet Web Proxy Server

Product Home	Patch	Advisory Number	Comments
--------------	-------	-----------------	----------

iPlanet Web Proxy Server 4.0 home	4.0.26 or later <u>Patch</u> 21127754 (All)	CVE-2014-1569	
	4.0.26 or later <u>Patch</u> <u>21271078</u> (Linux 2.4)		

3.4.4 Oracle GlassFish Communications Server

Table 170 describes the Error Correction information for Oracle GlassFish Communications Server.

Table 170 Error Correction information for Oracle GlassFish Communications Server

Patch Information	2.0	Comments
Final Patch	October 2017	

<u>Table 171</u> describes the minimum revisions of Oracle GlassFish Communications Server patches that are required to resolve the vulnerabilities for CPUJul2015.

Table 171 Patch Availability for Oracle GlassFish Communications Server

Product Home	Patch	Advisory Number	Comments
Oracle GlassFish Communications Server 2.0	Linux x86: <u>143477-19</u> Linux x86-64: <u>143478-19</u> Solaris x86 and x86-64: <u>143476-07</u> Solaris SPARC 32 and 64 bit: <u>143475-16</u>	Released July 2014	

3.4.5 Oracle GlassFish Server

Table 172 describes the Error Correction information for Oracle GlassFish Server.

Table 172 Error Correction information for Oracle GlassFish Server

Patch Information	3.1.2	3.0.1	2.1.1	Comments
Final Patch	January 2019	October 2017	January 2017	

<u>Table 173</u> describes the minimum revisions of GlassFish server patches that are required to resolve the vulnerabilities for CPUJul2015.

Table 173 Patch Availability for Oracle GlassFish Server

Product			
Home	Patch	Advisory Number	Comments

Oracle GlassFish Server 3.1.2	3.1.2.12 or later Patch 21104978 (Closed Network) 3.1.2.12 or later Patch 21104993 (Full Profile) 3.1.2.12 or later Patch 21104991 (Web Profile)	CVE-2015-2623, CVE- 2015-4744	For CVE-2014-3566, see SSL V3.0 "Poodle" Vulnerability, at http://www.oracle.com/technetwork/topics/security/poodlecve-2014-3566-2339408.html
Oracle GlassFish Server 3.0.1	3.0.1.12 or later <u>Patch</u> 211111162	CVE-2015-2623, CVE- 2015-4744	For CVE-2014-3566, see SSL V3.0 "Poodle" Vulnerability, at http://www.oracle.com/technetwork/topics/security/poodlecve-2014-3566-2339408.html
Oracle GlassFish Server 2.1.1	2.1.1.26 or later <u>Patch</u> 21126671 (EE) 2.1.1.26 or later <u>Patch</u> 21126686 (PE)	CVE-2014-1569, CVE- 2015-4744	For CVE-2014-3566, see SSL V3.0 "Poodle" Vulnerability, at http://www.oracle.com/technetwork/topics/security/poodlecve-2014-3566-2339408.html

3.4.6 Oracle OpenSSO Agents

 $\underline{\text{Table 174}} \text{ describes the On-Request information for Oracle OpenSSO Server platforms.}$

Table 174 On-Request information for Oracle OpenSSO Server Platforms

Apache Web						iPlanet Web	
Server	Apache Web Server 2.2		Domino 8.5.2	пс 6	IIS 7/7.5	Proxy	Comments
Z.U.3X	Server 2.2	Server 7.0	DUIIIII 0 6.5.2	шэ о	шэ / / 7.5	361 VE1 4.0	Confinence

<u>Table 175</u> describes the Error Correction information for Oracle OpenSSO Agents.

Table 175 Error Correction information for Oracle OpenSSO Agents

Patch Information	3.0	Comments
Final Patch	October 2017	

<u>Table 176</u> describes the available patches for Oracle OpenSSO Agents.

Table 176 Patch Availability for Oracle OpenSSO Agents

Product Home	Patch	Advisory Number	Comments
Oracle OpenSSO Agent 3.0 home	BP 3.0.0.5 SPU <u>Patch</u> 20450584 or later	Released April 2015	iPlanet Proxy Server 4.0 patch
Oracle OpenSSO Agent 3.0 home	BP 3.0.0.6 SPU Patch or later	CVE-2014-1568	Apache HTTP Server 2.2.X Patch
Oracle OpenSSO Agent 3.0 home	BP 3.0.0.6 Patch or later	CVE-2014-1568	IBM Lotus Domino Server 8.5 Patch

Product Home	Patch	Advisory Number	Comments
Oracle OpenSSO Agent 3.0 home	BP 3.0.0.5 SPU <u>Patch</u> 19003807 or later	Released October 2014	IIS 6 Patch
Oracle OpenSSO Agent 3.0 home	BP 3.0.0.6 Patch or later	CVE-2014-1568	IIS 7 Patch
Oracle OpenSSO Agent 3.0 home	BP 3.0.0.6 Patch or later	CVE-2014-1568	Sun Java System Web Server Patch

3.4.7 Sun Role Manager

Table 177 describes the Error Correction information for Sun Role Manager.

Table 177 Error Correction information for Sun Role Manager

Patch Information	5.0.3.2	Comments
Final Patch	October 2017	
On-Request platforms		

<u>Table 178</u> describes the available patches for Sun role Manager. See also the underlying product stack tables for any applicable patches. Refer to comments section and apply the patch to the respective product home.

Table 178 Patch Availability for Sun Role Manager

Oracle Sun Role Manager	Patch	Advisory Number	Comments
Sun Role Manager 5.0.3.3 home	BP 3 <u>Patch 18175969</u> or higher	Released April 2014	

3.5 Tools

This section contains the following:

• Section 3.5.1, "Oracle OPatch"

3.5.1 Oracle OPatch

<u>Table 179</u> describes the minimum product requirements for Oracle OPatch. The CPU security vulnerabilities are fixed in the listed release and later releases. The Oracle OPatch downloads can be found at <u>Patch 6880880</u>.

Table 179 Minimum Product Requirements for Oracle OPatch

Component	Release	Advisory Number	Comments
Oracle OPatch	1.0.0.0.64	Announced July 2011	

4 Final Patch History

<u>Table 180</u> describes the final patch history.

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

Table 180 Final Patch History

Release	Final Patches	Comments
April 2015	Oracle Database Management Plug-in 12.1.0.5	
	Oracle Enterprise Manager Cloud Control 12.1.0.3	
	Oracle JDeveloper and Oracle ADF 12.1.2.0	
	Oracle Outside In Technology 8.4.1	
January 2015	JRockit 5.x	
	Oracle Identity and Access Management 11.1.2.1	
	Oracle TimesTen 7.0.x	
	WebLogic Integration 10.2.1.0	
	WebLogic Integration 10.0.1.0	
	WebLogic Portal 10.2.1.0	
	WebLogic Portal 10.0.1.0	
	WebLogic Server 10.0.2.0	
	WebLogic Workshop 10.2.1.0	
	WebLogic Workshop 10.0.1.0	
October 2014	Oracle Access Manager 10gR3 (10.1.4.x)	
	Oracle Database Management Plug-in 12.1.0.4	
	Oracle Enterprise Manager Grid Control 10.2.0.5	
	Oracle Forms and Reports 11.1.2.1.0	
	Oracle Fusion Middleware 10.1.3.5 SOA Suite	
	Oracle WebGate 10.1.4.3.0	
July 2014	Oracle Business Process Management 6.0.5	
	Oracle Complex Event Processing and Weblogic Event Server 2.0	
	Oracle WebCenter Portal 11.1.1.7	
	Oracle WebLogic Portal 10.3.5.0	

Release	Final Patches	Comments
April 2014	Oracle Application Performance Management 6.5.5	
	Oracle Business Intelligence EE and Publisher 11.1.1.6.0	
	Oracle Data Integrator 11.1.1.6.0	
	Oracle Database Management Plug-in 12.1.0.3	
	Oracle Enterprise Manager Cloud Control 12.1.0.2	
	Oracle Identity Access Management 11.1.2.0	
	Oracle JDeveloper 11.1.2.3.0	
	Oracle Outside In Technology 8.4.0	
	Oracle Universal Content Management 11.1.1.6	
January 2014	Oracle Complex Event Processing 11.1.1.6.0	
	Oracle Data Integrator 11.1.1.6.0	
	Oracle Database Management Plug-in 12.1.0.2	
	Oracle Directory Server Enterprise Edition 11.1.1.5.0	
	Oracle Fusion Middleware 11.1.1.6.0	
October 2013	Oracle Access Manager 10.1.4.0	
	Oracle Database 11.2.0.2	
	Oracle Directory Server Enterprise Edition 6.3.1	
	Oracle Identity Manager 9.1.0.2	
	Oracle Real user Experience Insight 6.0.x	
	Oracle WebCenter Sites 11.1.1.6.0	
	Sun Java System Directory Server Enterprise Edition 6.3.1	
	Sun Role Manager 4.x	
	WebLogic Communications Server 3.x	
	WebLogic Integration 9.2.3.0	
	WebLogic Portal 9.2.3.0	
	WebLogic Server 9.2.4.0	
	WebLogic SIP Server 3.x	
	WebLogic Workshop 9.2.3.0	

Release	Final Patches	Comments
July 2013	Oracle Application Performance Management 12.1.0.2	
	Oracle AquaLogic Enterprise Repository 2.5	
	Oracle Collaboration Suite 10.1.x	
	Oracle Database 10.2.0.5	
	Oracle Database 10.2.0.4	
	Oracle Enterprise Manager Cloud Control 12.1.0.1	
	Oracle Enterprise Repository 2.6	
	Oracle GoldenGate 10.4.1.0	
	Oracle GoldenGate Veridata 3.x	
	Oracle Hyperion BI+ 11.1.1.x	
	Oracle JDeveloper 11.1.2.2	
	Oracle Management Pack for Oracle GoldenGate 2.x	
	Oracle Outside In Technology 8.3.7	
	Oracle WebLogic Server 10.3.5.0	
	Oracle WebLogic Portal 10.3.0	
	Oracle Workflow Server 2.6.4 with Database 10gR2	

5 Sources of Additional Information

The following documents provide additional information about Critical Patch Updates:

- My Oracle Support Note 2006095.1, Critical Patch Update July 2015 Database Known Issues
- My Oracle Support <u>Note 2006092.1</u>, Oracle Database Patch for Engineered Systems and DB In-Memory 12.1.0.2.7 (Jul2015) Known Issues
- My Oracle Support Note 2006064.1, Oracle Database PSU 12.1.0.2.4 Oracle JavaVM Component Known Issues
- My Oracle Support Note 2006063.1, Oracle Database PSU 12.1.0.1.4 Oracle JavaVM Component Known Issues
- My Oracle Support Note 2006062.1, Oracle Database PSU 11.2.0.4.4 Oracle JavaVM Component Known Issues
- My Oracle Support Note 2006060.1, Oracle Database PSU 11.2.0.3.4 Oracle JavaVM Component Known Issues
- My Oracle Support Note 2006058.1, Oracle Database PSU 11.1.0.7.4 Oracle JavaVM Component Known Issues
- My Oracle Support Note 2006091.1, Oracle Grid Infrastructure Patch Set Update 12.1.0.2.4 Known Issues
- My Oracle Support Note 2006072.1, Oracle Grid Infrastructure Patch Set Update 12.1.0.1.8 Known Issues
- My Oracle Support Note 2006071.1, Oracle Grid Infrastructure Patch Set Update 11.2.0.4.7 Known Issues
- My Oracle Support Note 2006070.1, Oracle Grid Infrastructure Patch Set Update 11.2.0.3.14 Known Issues
- My Oracle Support <u>Note 2006094.1</u>, Critical Patch Update July 2015 Database Patch Security Vulnerability Molecule Mapping
- My Oracle Support Note 2005630.1, Critical Patch Update July 2015 Oracle Fusion Middleware Known Issues.
- My Oracle Support <u>Note 2005634.1</u>, Critical Patch Update July 2015 Oracle Enterprise Manager Grid Control Known Issues

- My Oracle Support Note 1591483.1, What is Installed in My Middleware or Oracle home?
- My Oracle Support Note 1571367.1, Patch Set Update for Exalogic Known Issues
- My Oracle Support Note 1306505.1, Announcing Oracle WebLogic Server PSUs (Patch Set Updates)
- My Oracle Support <u>Note 1365205.1</u>, Getting Started with Oracle WebLogic Server: How to Make Sure that Recommended Patches are Applied
- My Oracle Support <u>Note 1314535.1</u>, Announcing Exalogic PSUs (Patch Set Updates)
- My Oracle Support Note 1227443.1, Patch Set Updates Known Issues Notes
- My Oracle Support Note 854428.1, Patch Set Updates (PSUs) for Oracle Products.
- My Oracle Support Note 605795.1, Introduction to catbundle.sql.
- My Oracle Support Note 605398.1, How To Find The Version Of The Main EM Components.
- My Oracle Support Note 438314.1, Critical Patch Update Introduction to Database n-Apply CPU Patches.
- My Oracle Support <u>Note 209768.1</u>, 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.

6 Modification History

Table 181 describes the modification history for this document.

Table 181 Modification History

Date	Modification
27 October 2015	Updated new <u>Table 13</u>
1 October 2015	Updated new <u>Table 13</u>
6 August 2015	Updated new <u>Table 33</u>
30 July 2015	Added new <u>Table 25</u>
27 July 2015	 Updated <u>Table 137</u> Section <u>Section 2.7</u>
17 July 2015	Updated <u>Table 33</u>
14 July 2015	Released

7 Documentation Accessibility

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

Access to Oracle Support

 Patch Set Update and Critical Patch Update Availability Document July 2015

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