

This document addresses frequently asked questions relating to availability, certification, and key messages of Oracle Application Server 10g.

- 1.0 [About Oracle Application Server 10g](#)
- 2.0 [Key Product Messages](#)
- 3.0 [Platform Availability](#)
- 4.0 [Licensing](#)
- 5.0 [Certification](#)
- 6.0 [Product Upgrades](#)
- 7.0 [Product Functionality](#)
- 8.0 [Additional Sources of Information](#)

1.0 About Oracle Application Server 10g

1.1 What is Oracle Fusion Middleware?

The Oracle Fusion Middleware brand consolidates the company's industry-leading middleware offerings: Oracle Application Server 10g, related Oracle Application Server products and options, Oracle Data Hubs and Oracle Collaboration Suite into one family of infrastructure software.

1.2 What is the purpose of Oracle Fusion Middleware?

The Oracle Fusion Middleware brand is intended to make it easier to sell, remember, and buy middleware products from Oracle and communicate the cross-product interoperability that makes Oracle middleware a world-class value for strategic infrastructure.

1.3 What is Oracle Fusion Middleware in relation to Oracle's applications strategy?

Oracle Fusion Middleware is the brand name for Oracle's proven, world-class middleware. It applies to our applications strategy in two ways.

First, Oracle Fusion Middleware will be used as the middleware infrastructure to unify Oracle's applications portfolio as part of Oracle's "Project Fusion." Second, Oracle Fusion Middleware can be used today by our applications customers to fuse all of their current applications with their heterogeneous enterprises which include various packaged, legacy and vertical applications, Java, .NET & others and the processes and people that rely on information from these systems to do business.

1.4 Where can I get more information on Oracle Fusion Middleware?

[More information](#) is available on the oracle.com web site.

1.5 What is Oracle Application Server 10g?

Oracle Application Server 10g Release 2 (10.1.2.0.2) is the third major release of Oracle's Application Platform Suite, Oracle Application Server 10g. It has over 500 new features and is designed to provide:

- Development Tools and an Application Server designed to develop and deploy Business Applications on a Service Oriented Architecture (SOA).
- Grid Computing facilities to enable applications to be run with excellent performance, scalability, high availability, security, and manageability on low cost servers and storage.

A broad range of technology solutions for: (i) Business Intelligence – enabling organizations to collect, analyze and distribute information; (ii) Business Integration – enabling organizations to integrate systems with each other and automate business processes; (iii) Enterprise Portals – enabling organizations to aggregate and share information within their organizations and with business partners; and (iv) Identity Management – enabling organizations to consolidate security administration to lower costs and reduce security vulnerabilities.

1.6 What are the various releases and versions of Oracle Application Server 10g?

The following are the various releases and versions of Oracle Application Server 10g:

Oracle Application Server 10g (9.0.4)

Oracle Application Server 10g Release 2 (10.1.2.0.0)

Oracle Application Server 10g Release 2 (10.1.2.0.1) Standard Edition One

Oracle Application Server 10g Release 2 (10.1.2.0.2)

Oracle Application Server 10g Release 3 (10.1.3)

1.7 What are the release objectives of Oracle Application Server 10g?

The following are the release objectives of Oracle Application Server 10g:

Oracle Application Server 10g (9.0.4)	
Release Objectives	Status
<ul style="list-style-type: none"> • Enterprise Grid Computing Platform • New capabilities in: Integration and Identity Management • Itanium Support: For J2EE Server Only • Improved Quality 	<ul style="list-style-type: none"> • Shipping for production use

Oracle Application Server 10g Release 2 (10.1.2.n)	
Release Objectives	Status
<ul style="list-style-type: none"> • 500 New Features across Application Server Suite • Major Enhancements in all 5 Solution Areas • Major Enhancements for Grid Computing • Further Improvements in Cross-Suite Integration • Itanium Support for Complete Platform • Oracle Database Server 10g RSF inclusion • New Standard Edition One license 	<ul style="list-style-type: none"> • 10.1.2.0.0, 10.1.2.0.1, 10.1.2.0.2 are shipping for production use

Oracle Application Server 10g Release 3 (10.1.3)

Release Objectives	Status
<ul style="list-style-type: none"> • J2EE, Web Services and Application Server Control <ul style="list-style-type: none"> – J2EE 1.4 Production Support – Integrated TopLink CMP and TopLink O-X Support – Full Support of 3rd Party JMS Providers – JMX-based Management Console – Releasing with Java 5.0 – Standards Based Web Services Programming Model (JAX-RPC and Web Services Metadata Annotations) – Full support of WS-Security, SAML, Reliable SOAP Messaging, Service Auditing and Logging – Database Independent 2PC – Support for Other XML Parsers and JDBC Drivers (With Classloader Re-architecture) – Oracle Business Rules – Integrated Oracle Web Services Manager • JDeveloper and Application Development Framework <ul style="list-style-type: none"> – Latest Standards Support and Open Source Integration <ul style="list-style-type: none"> • J2EE 1.4, EJB 3.0, J2SE 5.0 • Improved CVS, Ant, JUnit, XDoclet support • Web Services Standards (WS-*, JAX-RPC) – Enhanced IDE and Java Coder Productivity <ul style="list-style-type: none"> • New Look and Feel, Improved User Assistance • Refactoring, Code Navigation, Code Formatting – New and Enhanced Oracle Design Time Integration <ul style="list-style-type: none"> • BPEL, TopLink, Web Cache, Wireless – Unparalleled J2EE Development Productivity <ul style="list-style-type: none"> • JavaServer Faces (JSF) Designer • 100+ ADF Faces Components • JSR-227 Databinding • Declarative Validation, UI hints for any Business Service • Common Services (Security, Perf/Diag Logging, Configuration) • Reusable Components (Regions) • New Data Control Types (JDBC, SQL, XML) • Simplified Expression Language (EL) access, EL Editor • Identity Management and Federation (Including Oblix) <ul style="list-style-type: none"> – Federation and Provisioning Enhancements – Extend SSO to non-Oracle Environments – IBM, BEA, JBOSS – New Identity Management Control from Enterprise Manager 	<ul style="list-style-type: none"> • Projected for release in second half of CY 2005. • Please note that the release objectives may change.

1.8 What are the versions of Oracle Application Server shipping today for production use?

Oracle Application Server 10g (9.0.4), Oracle Application Server 10g Release 2 (10.1.2.0.0), Oracle Application Server 10g Release 2 (10.1.2.0.1) Standard Edition One and Oracle Application Server 10g Release 2 (10.1.2.0.2) are the versions shipping today for production use.

1.9 What is Oracle Application Server 10g Release 2 (10.1.2.1.0)?

Oracle Application Server 10g Release 2 (10.1.2.1.0) is a patch set that can be applied on top of Oracle Application Server 10g Release 2 (10.1.2.0.0) and Oracle Application Server 10g Release 2 (10.1.2.0.1) Standard Edition One to bring them at par with the bug fix parity in Oracle Application Server 10g Release 2 (10.1.2.0.2).

1.10 In Oracle Application Server 10g Release 2 (10.1.2.0.2) I see some components with version 10.1.2.1.0. Why is it so?

Components which were available in Oracle Application Server 10g Release 2 (10.1.2.0.0) and which have bug fixes in Oracle Application Server 10g Release 2 (10.1.2.0.2) show a version of 10.1.2.1.0. Components new in Oracle Application Server 10g Release 2 (10.1.2.0.2) (like Oracle Forms and Oracle Reports) and with newer functionality will generally show a version number of 10.1.2.0.2, components that come from the Oracle Database stack have version 10.1.0.4.2. Components that have not changed between versions 10.1.2.0.0 and 10.1.2.0.2 or Oracle Application Server 10g Release 2 retain their old version number. The table below gives the version numbers of the currently available components:

Oracle Application Server 10g (10.1.2.0.2) Component Versions	
Component	Version
Oracle Application Development Framework (ADF)	10.1.2.1.0
Oracle Application Server Metadata Repository	10.1.2.0.2
Oracle Application Server Metadata Repository Creation Asst	10.1.2.0.2
Oracle Application Server Metadata Repository Upgrade Asst	10.1.2.0.2
Oracle Application Server Certificate Authority	10.1.2.1.0
Oracle Application Server Single Sign-On	10.1.2.1.0
Oracle Business Intelligence Beans (BI Beans)	10.1.2.1.0
Oracle Business Intelligence Discoverer	10.1.2.1.0
Oracle COREid Access and Identity	7.0.4
Oracle COREid Federation	2.5
Oracle Containers for J2EE (OC4J)	10.1.2.1.0
Oracle Content Management SDK	9.0.4.2
Oracle Enterprise Manager 10g Application Server Control	10.1.2.1.0
Oracle Forms	10.1.2.0.2
Oracle HTTP Server	1.3.31, 2.0.52
Oracle Internet Directory	10.1.2.1.0
Oracle JDeveloper	10.1.2.1.0
Oracle MapViewer	10.1.2.1.0
Oracle Personalization	10.1.2.0.2
Oracle Portal	10.1.2.1.0
Oracle Reports	10.1.2.0.2
Oracle Sensor Edge Server	10.1.2.0.2
Oracle TopLink	9.0.4.5
Oracle Ultra Search	10.1.0.4.2
Oracle Web Cache	10.1.2.1.0
Oracle Web Services Manager	4.0.3
Oracle Wireless.	10.1.2.1.0
Oracle Workflow	2.6.3.5
Oracle XML Developer Kit (XDK)	10.1.0.4.2

1.11 What are the differences between Oracle Application Server 10g Release 2 versions 10.1.2.0.0, 10.1.2.0.1 and 10.1.2.0.2?

There are some components that will be made available in 10.1.2.0.2 only. The following table gives the list of components available in versions 10.1.2.0.0, 10.1.2.0.1 and 10.1.2.0.2. To see a list of new features in the various versions of Oracle Application Server 10g Release 2, please see the [Product Functionality](#) section of this document.

Oracle Application Server 10g Release 2			
Components	10.1.2.0.0	10.1.2.0.1	10.1.2.0.2
OC4J	Y	Y	Y
Web Cache	Y	Y	Y
Oracle HTTP Server 1.3 and 2.0	Y	Y	Y
Oracle Web Services Manager	Y	Y	Y
Oracle Portal	Y	Y	Y
Oracle Instant Portal	-	Y	Y
Oracle Portal (10.1.4)	-	-	Y*
Oracle Portlet Factory	-	-	Y*
Oracle Discoverer	Y	-	Y
Oracle Integration B2B	Y	-	Y*
Oracle Integration InterConnect	Y	-	Y*
Oracle BPEL Process Manager	Y	-	Y*
Oracle Integration BAM	Y*	-	Y*
Oracle Integration Adapters	Y	-	Y*
Oracle Content Management SDK	Y	-	Y
Oracle TopLink	Y	Y	Y
Oracle Application Server Control	Y	Y	Y
Oracle Identity Management	Y	Y	Y
Oracle COREid Access and Identity	Y	-	Y
Oracle COREid Federation	Y	-	Y
Oracle Metadata Repository	Y	Y	Y
Oracle MapViewer	Y	Y	Y
Oracle Wireless	Y	-	Y
Oracle Sensor Edge Server	Y	Y	Y
Oracle JDeveloper	Y	Y	Y
Oracle Forms	-	-	Y
Oracle Reports	-	-	Y
Oracle Personalization	-	-	Y

* These CDs will be dropped into the CD Pack Post RTM

1.12 What is included in the CD pack for Oracle Application Server 10g?

Oracle Application Server 10g Release 2 (10.1.2.0.2) CD pack will contain the following CDs:

Oracle Application Server 10g Release 2 (10.1.2.0.2) CD Pack
Oracle Application Server 10g (10.1.2.0.2) Main CDs
Oracle HTTP Server
Oracle Application Server Containers for J2EE (OC4J)
Oracle Application Server Web Cache
Oracle Application Server Portal
Oracle Application Server Wireless
Oracle Sensor Edge Server
Oracle Enterprise Manager 10g Application Server Control
Oracle Database Server 10g (10.1.0.4.2)
Oracle Internet Directory
Oracle Application Server Single Sign-On
Oracle Application Server Directory Integration Provisioning
Oracle Application Server Delegated Administration Services
Oracle Application Server Certificate Authority
Oracle Application Server Forms Services
Oracle Application Server Reports Services
Oracle Application Server Personalization
Oracle Business Intelligence Discoverer
Oracle Security Developer Tools
Oracle Application Server Metadata Repository Creation Assistant (10.1.2.0.2) CD
Oracle Application Server Metadata Repository Creation Assistant
Oracle Application Server Metadata Repository Upgrade Assistant
Oracle BPEL Process Manager (10.1.2.0.2) CD *
Oracle BPEL Process Manager
Oracle Application Server Integration (10.1.2.0.2) CD 1*
Oracle Application Server Integration InterConnect
Oracle Application Server Integration InterConnect Studio
Oracle Application Server Integration (10.1.2.0.2) CD 2*
Oracle Application Server Integration B2B
Oracle Application Server Integration B2B for RosettaNet
Oracle Application Server Integration B2B for EDI
Oracle Applications Adapters (10.1.2.0.2) CD *
Oracle Application Server Adapters
Oracle Application Server Forms and Reports Services (10.1.2.0.2) CD
Oracle Application Server Forms and Reports Services CD
Oracle Business Intelligence (10.1.2.0.2) CD - Disks 1 and 2
Oracle Business Intelligence Discoverer
Oracle HTTP Server
Oracle Application Server Containers for J2EE (OC4J)
Oracle Application Server Web Cache
Oracle Enterprise Manager 10g Application Server Control
Oracle Application Server Reports Services
Oracle Portal (10.1.4) CD *
Oracle Portal Upgrade 10.1.4
Oracle Portlet Factory (5.11) CD *
Oracle Portlet Factory (5.11)
Oracle COREid Access and Identity 7.0.4 CD
Oracle COREid Access and Identity
Oracle COREid Federation (2.5.0) CD
Oracle COREid Federation
Oracle Web Services Manager (4.0.3) CD
Oracle Web Services Manager

Oracle Application Server 10g Release 2 (10.1.2.0.2) CD Pack (Contd.)
Oracle Application Server 10g (10.1.2.0.2) Companion CD
Oracle HTTP Server 1.3
Oracle HTTP Server 2.0
Oracle Application Server Proxy Plug-In
Oracle Application Server OC4J Plug-In
Oracle Application Server OSSO Plug-In
Oracle Application Server Web Cache
Oracle Application Server Containers for J2EE (OC4J)
Oracle Application Server TopLink
Oracle JDeveloper 10g
Oracle Sensor Edge Server
Oracle Application Server Guard
Oracle Content Management SDK (9.0.4.2) CD
Oracle Content Management SDK
Oracle Workflow
Oracle Enterprise Manager 10g Grid Control (10.1.0.3) CD
Oracle Enterprise Manager 10g Grid Control
OracleAS Diagnostics Pack and Oracle AS Configuration Management Pack
Oracle Database 10g (10.1.0.4.2) Patch set
Oracle Database 10g (10.1.0.4.2)
Oracle Application Server 10g (10.1.2.0.2) Documentation Library CD
Documentation
Oracle Application Server 10g (10.1.2.0.2) Forms and Reports Services Documentation Library CD
Forms and Reports services Documentation
Oracle COREid and Web Services Manager Documentation CD
Oracle COREid Access and Identity 7.0.4 Documentation
Oracle COREid Federation 2.5 Documentation
Oracle Web Services Manager 4.0.3 Documentation
Oracle COREid Provisioning Documentation
Oracle Application Server 10g (10.1.2) DVD
Oracle Application Server 10g (10.1.2) DVD (Contains contents from Main Disks)
Oracle Application Server 10g (10.1.2.0.2) Documentation Library DVD
Oracle Application Server 10g (10.1.2.0.2) Documentation

* These CDs will be dropped into the CD Pack Post RTM

1.13 What is Oracle Portal 10g (10.1.4)?

Oracle Application Server Portal 10g (10.1.4), an easy repository upgrade on top of 10.1.2.0.2, introduces unprecedented capabilities in all services to provide business value, technology excellence, efficiencies, and performance advantages to help your organization build richer, more fully fused Portals. With Oracle Application Server Portal 10g (10.1.4), you can easily:

- Gain business visibility with out-of-the-box Oracle Business Intelligence integration
- Interact with applications and business processes with easy integration with PeopleSoft, JDEdwards, and SAP as well as BPEL and BAM integration
- Integrate seamlessly with the Windows Desktop with the new Oracle Drive
- Collaborate efficiently with improved out-of-the-box integration with Oracle Collaboration Suite
- Build a richer Web presence with the new item templates and page skins
- Leverage standard components with the support of the Portal Standards WSRP and JSR-168
- Rich extensibility using additional content management APIs and the new Content Management Event Framework

This functionality will be available in Oracle Application Server 10g Release 2 (10.1.2.0.2) post RTM.

1.14 What is Oracle Portlet Factory?

The Oracle Portlet Factory is a tool provided to portal customers to ease the process of building portlets against a number of different data sources (e.g. Enterprise Applications, XML, etc.). One of those data sources is SAP, which is a primary focus of this new offering. Oracle Portlet Factory makes it easy for Oracle Portal customers to include SAP in their Enterprise Portal deployments. The Portlet Factory will generate either Oracle JPDK portlets or Standards Portlets when released.

Oracle Portlet Factory will be available in Oracle Application Server 10g Release 2 (10.1.2.0.2) post RTM.

1.15 From where can I download Oracle Application Server?

You can download Oracle Application Server from Oracle Technology Network [website](#).



2.0 Key Product Messages

2.1 What are the key product messages for Oracle Application Server 10g Release 2?

Oracle Application Server 10g is the industry's most comprehensive and most cohesive application platform suite. Oracle Application Server 10g is designed to enable:

- Service-Oriented Architecture - A software architecture that facilitates the development of enterprise applications as modular business services. Oracle Application Server 10g provides a comprehensive service-oriented architecture infrastructure to enable you to develop, wrap, orchestrate, provision, manage, secure, federate, discover, and access enterprise applications as services. Service-oriented Architecture provides organizations with a more flexible enterprise application infrastructure. Oracle Application Server also supports Event-Driven Computing, as a complement to SOA, to enable real time, sense-and-respond applications such as RFID based systems.
- Grid Computing – A software architecture that enables the use of pools of low-cost, modular servers and storage to run Enterprise Applications and Databases. Oracle Application Server 10g is the only APS in the industry that allows you to use low-cost modular servers and storage to run enterprise applications. You can start small; you can use low-cost computers; you'll have less excess capacity; and you can add capacity when you need it. Grid computing can dramatically lower your information technology costs and reduce complexity.
- Best of Breed Solutions - A broad range of technology solutions for: (i) Business Intelligence – enabling organizations to collect, analyze and distribute information; (ii) Business Integration – enabling organizations to integrate systems with each other and automate business processes; (iii) Enterprise Portals – enabling organizations to aggregate and share information within their organizations and with business partners; and (iv) Identity Management – enabling organizations to consolidate security administration to lower costs and reduce security vulnerabilities.
- Best Total Value of Opportunity- Oracle Application Server 10g provides you with the best total value of opportunity – (i) a single toolset and framework to improve developer productivity; (ii) a single cohesive product architecture to reduce middleware complexity; and (iii) a single software provisioning and management tool to reduce operational and management costs. You can reduce middleware complexity, deliver projects faster, and save costs on hardware, storage, operations, and management.



3.0 Platform Availability

3.1 What platforms will Oracle Application Server 10g Release 2 (10.1.2.n) be available on?

Oracle Application Server 10g Release 2 is planned to be made available on the following platforms. Please refer to the [MetaLink](#) for current availability.

Platform	Bits	O.S.	10.1.2.0.0	10.1.2.0.1	10.1.2.0.2	COREid Access and Identity	COREid Federation	Oracle Web Services Manager
Sun SPARC	64	Solaris 2.9	Y	-	Y	Y	Y	-
Sun SPARC	64	Solaris 2.8	Y	-	Y	Y	Y	-
Sun SPARC	32	Solaris 2.9	Y	-	Y	Y	-	Y
Sun SPARC	32	Solaris 2.8	Y	-	Y	Y	-	Y
Sun SPARC	64	Solaris 10	Y*	-	Planned	-	-	-
HP-9000 Series (PA RISC)	64	HP-UX 11.11	Y	-	Planned	Y	-	-
HP-9000 Series (PA RISC)	64	HP-UX 11.23	Y	-	Planned	-	-	-
HP Tru64	64	HP Tru64 5.1b	-	-	Planned	-	-	-
IBM (Power)	64	AIX 5L 5.2	Y**	-	-	Y	-	-
IBM (Power)	64	AIX 5L 5.3	Y**	-	Planned	-	-	-
IBM (Power)	64	SLES8	-	-	Planned	-	-	-
IBM zSeries	64	SLES8	-	-	Planned	-	-	-
Intel Itanium-2	64	HP UX 11.23	Y***	-	Planned	-	-	-
Intel Itanium-2	64	RHEL 4.0	-	-	Planned	-	-	-
Intel Itanium-2	64	RHEL 3.0	Y***	-	Planned	-	-	-
Intel Itanium-2	64	SLES9	Y***	-	Planned	-	-	-
Intel Itanium-2	64	Windows 2003	Y***	-	Planned	-	-	-
Intel x86	32	Solaris 10	-	-	Planned	-	-	-
Intel x86	32	RHEL 4.0	Y	-	Y	-	-	-
Intel x86	32	RHEL 3.0	Y	Y	Y	Y	Y	Y
Intel x86	32	RHAS 2.1	Y	Y	Y	-	-	-
Intel x86	32	SLES9	Y	Y	Y	Y	-	-
Intel x86	32	SLES8	Y	Y	Y	-	-	-
Intel x86	32	Windows 2003	Y	Y	Y	Y	Y	-
Intel x86	32	Windows 2000	Y	Y	Y	Y	Y	Y
Intel x86	32	Windows XP	Y***	Y***	Y***	-	-	-
Intel x86-64: EM64T	64	Solaris 10	-	-	Planned	-	-	-
Intel x86-64: EM64T	64	RHEL 4.0	-	-	Planned	-	-	-
Intel x86-64: EM64T	64	RHEL 3.0	Y	Y	Planned	-	-	-
Intel x86-64: EM64T	64	SLES9	Y	Y	Planned	-	-	-
Intel x86-64: EM64T	64	Windows 2003	Y	-	Planned	-	-	-
Intel x86-64: EM64T	64	Windows 2000	-	-	Planned	-	-	-
x86-64: AMD Opteron	64	Solaris 10	-	-	Planned	-	-	-
x86-64: AMD Opteron	64	RHEL 4.0	-	-	Planned	-	-	-
x86-64: AMD Opteron	64	RHEL 3.0	Y	-	Planned	-	-	-
x86-64: AMD Opteron	64	SLES9	Y	-	Planned	-	-	-
x86-64: AMD Opteron	64	Windows 2003	Y	-	Planned	-	-	-
x86-64: AMD Opteron	64	Windows 2000	Y	-	Planned	-	-	-

Notes:

Y* Only 1)J2EE and Web Cache 2) Portal and Wireless 3) Infrastructure 4) Business Intelligence Installation 5) TopLink types are certified

Y** Metadata Repository Upgrade Assistant only

Y*** Only J2EE & Web Cache and TopLink installation types are supported

- Details of Oracle COREid and Oracle Web Services Manager certification are available [here](#).
- Complete platform-specific certification information is available on [MetaLink](#).

3.2 From where can I download Oracle Application Server?

You can download Oracle Application Server from Oracle Technology Network [website](#).

3.3 What are the patching and de-support plans for Oracle Application Server?

The following table gives the de-support plans for Oracle Application Server:

Oracle Application Server Patching and De-Support Plans			
Product Release	Status	Patch	De-Support
1.0.2.2.x	De-Supported	1.0.2.2.1 1.0.2.2.2	ECS: 30-Jun-2004 EMS: 31-Dec-2005 ES: 30-Jun-2007
9.0.2.x and 9.0.3.x	De-Support	9.0.2.1.0 9.0.2.2.0 9.0.2.3.0 9.0.3.1.0	ECS: 01-Jul-2005 EMS: No ES: 30-Jul-2008
9.0.4	Supported	9.0.4.1.0 9.0.4.2.0	ECS: 31-Dec-2006 EMS: 31-Dec-2008 ES: 31-Dec-2009
10.1.2.0.0	Supported	10.1.2.1.0	TBD
10.1.2.0.1	Supported	10.1.2.1.0	TBD
10.1.2.0.2	Supported	TBD	TBD

Legend:
ECS: Error Correction Support
EMS: Extended Maintenance Support
ES: Extended Support



4.0 Licensing

4.1 Where can I find licensing information for Oracle Application Server?

The licensing information is available in the Licensing Document of Oracle Application Server 10g Release 2 (10.1.2.0.2) available on [OTN](#).

4.2 If I have pricing related questions, whom should I contact?

You should contact your Oracle Sales Representative.



5.0 Certification (see [MetaLink](#) for further details)

5.1 Which versions of Solaris is Oracle Application Server 10g certified against?

Solaris versions 2.8 and 2.9 and 10. Please refer to the complete certification information available on [MetaLink](#).

5.2 Is Oracle Application Server 10g certified for Windows 2003?

Yes. Windows 2000 and Windows 2003 are certified with all editions of Oracle Application Server 10g. Windows XP is only certified with J2EE and Web Cache. For more details see [MetaLink](#).

5.3 Will Oracle Application Server 10g be certified on Itanium based systems?

Yes. Oracle Application Server 10g Release 2 (10.1.2.0.2) Java Edition, Standard Edition, Enterprise Edition and Integration will be available on Itanium-2 based systems. Please see the [Platform Availability](#) section in this document for more details including planned dates.

5.4 How is Oracle Database 10g used with Oracle Application Server 10g Release 2 (10.1.2.0.2) and what are the certifications?

The Oracle database is used to store the:

1. Metadata in the Oracle Application Server Metadata Repository
2. Customer data (also referred as Application Transaction Data) in Customer's database

Oracle Application Server Metadata Repository Database

Users have the option of using the prepackaged (seed) database that comes with Oracle Application Server to store the Metadata. Or, they can use the Oracle Application Server Metadata Repository Creation Assistant tool to create Metadata Repository schemas in their own database. The following table gives the certification information for the Metadata Repository for Oracle Application Server 10g Release 2 (10.1.2.0.2):

Metadata Repository	Database Version
Prepackaged (Seed)	10.1.0.4.2
Created Using Metadata Repository Creation Assistant Tool	9.2.0.6 or above 10.1.0.4.2 or above 10.1.0.5 or above 10.2.0.1 (Planned)

Wherever we certify a specific version of the Oracle Database for creating the Oracle Application Server Metadata Repository, it is certified in all the configurations that the Oracle Database itself supports i.e. single instance, RAC, RAC with ASM. Oracle Application Server will never support a subset of the configurations supported by the Oracle database.

Users who want to create the metadata repository in their own database (Oracle Database 10g) will have to apply the Oracle Database Patch set 10.1.0.4.2. This database patch set is not generically available to all Oracle Database customers. This database patch set is available in the Oracle Application Server 10g Release 2 (10.1.2.0.2) CD Pack and should be applied to 10.1.0.4 database version, before running OracleAS Metadata Repository Creation Assistant tool to create the Oracle Application Server 10g Metadata Repository (10.1.2.0.2). The seeded database already packages these fixes.

In addition, Oracle BPEL Process Manager 10g (10.1.2.0.2) supports storing of its dehydration store data information in non-Oracle databases.

Customer database

Oracle database can also be used to store the customer's own application transaction data such as inventory, orders, employee details and others. The following table gives the certification information for the Customer Database for Oracle Application Server 10g Release 2 (10.1.2.0.2):

Customer Database Version	Status
9.2.0.6 or higher	Certified
10.1.0.4 or higher, 10.1.0.5 or higher	Certified
10.2.0.1 or higher	Planned

For more platform-specific details see [MetaLink](#) .

5.5 Why is Oracle Application Server 10g not certified with 10.1.0.4.2 database on some platforms?

Oracle Application Server 10g Release 2 (10.1.2.0.2) is not certified against Oracle database 10.1.0.4.2 (for use as Metadata Repository and Customer database) because database version 10.1.4.0.2 is not planned on these platforms.

5.6 Which versions of the customer database is Oracle Application Server 10g certified with?

The following table gives the versions of Oracle Database that Oracle Application Server 10g is/will be certified with:

Product	Database Versions Supported for Customer Database	Status
Oracle Application Server 10g (9.0.4)	10.1.0.2 or higher 9.2.0.4 or higher, 9.0.1.4, 8.1.7.4	Certified
	10.2.0.1 or higher	Projected
Oracle Application Server 10g Release 2 (10.1.2.0.0)	9.2.0.5 or higher	Certified
	10.1.0.3 or higher 10.2.0.1 or higher	Certified Projected
Oracle Application Server 10g Release 2 (10.1.2.0.1) Standard Edition One	9.2.0.6 or higher 10.1.0.4 or higher	Certified
	9.2.0.6 or higher	Certified
Oracle Application Server 10g Release 2 (10.1.2.0.2)	10.1.0.4 or higher 10.2.0.1 or higher	Certified Projected

Please refer to the complete platform-specific certification information available on [MetaLink](#) .

5.7 On Sun SPARC Solaris machines what version of the Oracle Database can be used for the Metadata Repository of Oracle Application Server 10g Release 2 (10.1.2.0.2)?

Oracle Application Server 10g Release 2 (10.1.2.0.2) Sun Solaris CD pack contains middle-tier components such as Oracle Portal, Oracle Containers for J2EE and others, Identity Management and Metadata Repository. This CD pack can be used to install the Middle Tier and Identity Management on either a 32-bit or a 64-bit machine running Solaris Operating System, but they will run as 32-bit applications. The Oracle Database 10g (10.1.0.4.2) that contains the seeded (pre-packaged) Metadata Repository has to be installed on a 64 bit machine and will run as 64-bit application. The following table summarizes the options:

Oracle Application Server 10g Release 2 (10.1.2.0.2)			
#	Middle Tier and Identity Management	Metadata Repository	Comments
1	Sun Solaris 32-bit machine. Will run as a 32-bit application.	Sun Solaris 64-bit machine. Will run as a 64-bit application.	The Metadata Repository is created in the seed database Oracle Database 10g (10.1.0.4.2)
2	Sun Solaris 32-bit machine. Will run as a 32-bit application.	Sun Solaris 32 bit machine. Will run as a 32-bit application.	The Metadata Repository is created in an existing Oracle9i (9.2.0.6) database (patched with ARU patch 6932242) using the Oracle Application Server Repository Creation Assistant Tool.
3	Sun Solaris 64-bit machine. Will run as a 32-bit application.	Sun Solaris 64-bit machine. Will run as a 64-bit application.	The Metadata Repository is created in the seed database Oracle Database 10g (10.1.0.4.2)
4	Sun Solaris 64-bit machine. Will run as a 32-bit application.	Sun Solaris 64 bit machine. Will run as a 64-bit application.	The Metadata Repository is created either in an existing Oracle9i (9.2.0.6) database (patched with ARU patch 6932242) or Oracle 10g (10.1.0.4.2) database (when available), using the Oracle Application Server Repository Creation Assistant Tool.

Please visit [MetaLink](#) for more details.

5.8 What are the plans for supporting Oracle Application Server Metadata Repository against Oracle Database 10g Release 2 (10.2.0.1)?

Oracle Application Server Metadata Repository will be certified against Oracle Database 10g Release 2 (10.2.0.1) for the following use cases:

Use Case	Certification
Database Upgrade Only	<ul style="list-style-type: none"> Upgrade supported database versions 9.0.1.x, 9.2.x or 10.1.0.x that contains 9.0.4 Metadata Repository to Oracle Database 10g (10.2.0.1). Upgrade supported database versions of 9.2.x and 10.1.0.x that contains 10.1.2.0.0 or 10.1.2.0.1 Metadata Repository to Oracle Database 10g (10.2.0.1). Please Note: <ul style="list-style-type: none"> This is a generic database upgrade. Is Supported for both seeded repository and the repository created using the Metadata Repository Creation Assistant?
Metadata Repository Upgrade	<ul style="list-style-type: none"> Upgrade a 9.0.4 Metadata Repository to a 10.1.2.0.2 Metadata Repository in a 10.2.0.1 Database.
New Metadata Repository Creation	<ul style="list-style-type: none"> Planned: New 10.1.2.0.2 Metadata Repository creation using Metadata Repository Creation Assistant against an Oracle Database 10g (10.2.0.1). Not Planned: New 9.0.4 or 10.1.2.0.0 or 10.1.2.0.1 Metadata Repository creation using Metadata Repository Creation Assistant against an Oracle Database 10g (10.2.0.1).

5.9 Does Oracle Application Server 10g require Oracle Database Enterprise Edition?

No. Oracle Application Server 10g can be used with either the Standard or Standard Edition One or Enterprise Edition of any of the supported databases (see question above). However, Oracle Internet Directory replication features require the Enterprise Edition. All other features of the Oracle Application Server are supported on the Standard Edition of the databases.

5.10 What version(s) of the JDK is Oracle Application Server 10g certified against?

JDK 1.4.2. Please refer to [MetaLink](#) for more details on JDK certification including JDK certification for Standalone OC4J.

5.11 Where can I find information about certification of Oracle BPEL Process Manager with non-Oracle Application Servers and with non-Oracle databases for the dehydration store?

The BPEL [certification information](#) is available on OTN.

5.12 What will be the compatibility relationships between Oracle BPEL Process Manager and Oracle Web Services Manager?

The table below gives the details:

Middle Tier and BPEL Process Manager	Oracle Web Services Manager
10.1.2.1.0	4.0.5
10.1.2.0.2	4.0.5

5.13 Where can I find more information on the certification of Oracle Application Server 10g with JD Edwards EnterpriseOne and PeopleSoft?

Certification information is available in the following documents:

- [JD Edwards EnterpriseOne](#) technology Stack Certification
- [Oracle - PeopleSoft](#) Technology Stack Certification

5.14 Where can I find information on interoperability of Oracle Application Server and Oracle Collaboration Suite?

This information will be posted on [MetaLink](#).



6.0 Product Upgrades

6.1 Is there an upgrade path from earlier versions of the Application Server to Oracle Application Server 10g?

Yes. A completely automated upgrade procedure driven by an automated Upgrade Assistant is provided to allow customers to smoothly upgrade from older versions of the Application Server to 10.1.2.0.2. Specifically:

- To upgrade from Release 1 (1.0.2.2) to 10g (10.1.2.x) - Customers must first upgrade to Release 2 (9.0.2) or 10g (9.0.4), and then upgrade to 10g (10.1.2.x). Follow the instructions in Oracle Application Server 10g Upgrading from Release 1 (1.0.2.2.x) to 10g (9.0.4), which is available in the Oracle Application Server 10g [\(9.0.4\) documentation](#) on OTN.
- To upgrade from 9iAS – Customers can directly upgrade to Oracle Application Server 10g (10.1.2.0.2) from 9.0.2.3 or later releases including 9.0.3.x and 9.0.4.x. Instructions on how this can be done are provided in the Upgrading to Release 2 (10.1.2) Guide available as part of the [Oracle Application Server 10g Release 2 documentation](#).
- To upgrade from 10g (v9.0.4) - Customers can also directly upgrade to Oracle Application Server 10g (10.1.2.0.2) from 9.0.4.x. Instructions on how this can be done are provided in the Upgrading to Release 2 (10.1.2) Guide available as part of the [Oracle Application Server 10g Release 2 documentation](#).

6.2 Which versions of Oracle Application Server 10g are valid starting points for upgrade to Oracle Application Server 10g Release 2 (10.1.2.0.2)?

Oracle9iAS Release 2 (9.0.2.3), Oracle9iAS Release 2 (9.0.3), and Oracle Application Server 10g (9.0.4) are the valid starting points.

6.3 Can I upgrade Oracle Application Server 10g Release 2 (10.1.2.0.0) to Oracle Application Server 10g Release 2 (10.1.2.0.2)?

No. However to apply fixes included in Oracle Application Server 10g (10.1.2.0.2) to your version 10.1.2.0.0 installation you should apply the 10.1.2.1.0 patch set.

6.4 Where can I find information about the compatibility between various versions of Oracle Application Server, Middle Tier, OracleAS Metadata Repository and Oracle Identity Management?

For compatibility information please see the platform specific **Upgrade and Compatibility Guide** in the [Product](#) documentation is available on Oracle Technology Network.

6.5 Will upgrading to Oracle Application Server 10g Release 2 (10.1.2.0.2) give me OracleAS Portal 10g (10.1.4)?

No, but OracleAS Portal 10g (10.1.2.0.2) or 10g (10.1.2.1.0) can be upgraded to OracleAS Portal 10g (10.1.4) when it becomes available.



7.0 Product Functionality

7.1 Is Oracle Application Server 10g Compatible with J2EE standards?

Yes. The following table shows the compatibility information:

Product	J2EE Standard
Oracle Application Server 10g (9.0.4)	J2EE 1.3 TM
Oracle Application Server 10g Release 2 (10.1.2.0.0)	J2EE 1.3 TM
Oracle Application Server 10g Release 2 (10.1.2.0.1) Standard Edition One	J2EE 1.3 TM
Oracle Application Server 10g Release 2 (10.1.2.0.2)	J2EE 1.3 TM
Oracle Application Server 10g Release 3 (10.1.3)	J2EE 1.4 TM

7.2 What are the languages supported by Oracle Application Server 10g?

The languages supported are available in the Oracle Application Server Globalization Guide in Oracle Application Server 10g Release 2 (10.1.2.0.2) documentation on [OTN](#).

7.4 Can customers store their own data in the infrastructure database?

Yes. However, any use of the infrastructure database for this purpose must be licensed separately. Also, use of any Oracle Database Enterprise Edition features requires customers to purchase an Oracle Database EE license as well.

7.5 What are the new features of Oracle Application Server 10g Release 2?

There are several new features in Oracle Application Server 10g Release 2. To be specific on which features are available in which releases please refer to the Oracle Application Server [New Features White Paper](#) on OTN.

7.6 How can I get a list of features of Oracle Application Server 10g (9.0.4) that are deprecated (i.e. not available in versions 10.1.2.0.n)?

To get a list of deprecated features of Oracle Application Server 10g (9.0.4) please see MetaLink Note [295948.1](#)

7.7 Is it true that future releases of Oracle Application Server will not have Forms, Reports and Portal?

No, this is not true. Oracle is committed to support these in the next release as well. For more details please see the [Oracle Tools](#) Statement of direction on OTN.



8.0 Additional Sources of Information

8.1 Where do I find comprehensive product collateral for Oracle Application Server 10g?

All the Oracle Application Server 10g Collateral can be found on [OTN](#).

8.2 Where do I find product documentation for Oracle Application Server 10g?

[Product](#) documentation is available on Oracle Technology Network.

8.3 Where do I find more information on Oracle Application Server 10g Release 2 (10.1.2.0.1) Standard Edition One?

Please read the [Oracle Application Server 10g - Standard Edition One FAQ](#) on Oracle Technology Network.



ORACLE FUSION MIDDLEWARE

Oracle Application Server 10g Release 2 FAQ

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