Oracle® Universal Online Archive

Release Notes

10*g* Release 3 (10.2.2.1.0)

January 2009

> **Note:** This document is accurate at the time of publication. Oracle will update the documentation periodically after the software release. You can access the latest information and additions to this document on the Oracle Technology Network (OTN) at:
>
> http://www.oracle.com/technology/documentation/

This document provides release note information for Oracle Universal Online Archive 10*g* Release 3 (10.2.2.1.0) (Oracle UOA). This document contains the following topics:

- About Oracle Universal Online Archive (Oracle UOA)
- New Features in Oracle UOA 10.2.2.0.0
- New Features in Oracle UOA 10.2.2.1.0
- Unsupported Oracle Content Database Features in Oracle UOA
- Applicable Oracle Content DB Documentation
- Important Upgrade Information
- Certifications for Oracle UOA
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About Oracle Universal Online Archive (Oracle UOA)

Oracle Universal Online Archive (Oracle UOA) is a scalable, manageable, and hot-pluggable online archiving solution. With this solution, an organization can archive its complete range of content. Oracle UOA uses the Oracle Database to provide a combination of data accessibility and security with data deduplication, compression, and storage management. It can be deployed on a wide range of operating systems and hardware platforms using a centralized or distributed architecture, allowing any organization to deploy and manage a comprehensive archiving system.

Oracle UOA can use its High Volume Importer and the Oracle Email Archive Service (Oracle EAS) to provide high performance, single instance archiving of Microsoft Exchange, Lotus Notes and SMTP email servers.

Oracle UOA and Oracle EAS help enterprises decrease storage and IT operation costs, improve email performance and security, and reduce the cost and risk associated with e-discovery and litigation preparation.

New Features in Oracle UOA 10.2.2.0.0

Oracle UOA is a new product built on the infrastructure of Oracle Content Database (Oracle Content DB). Oracle UOA provides these features above and beyond the features of Oracle Content DB:

- **High Volume Importer (HVI)**: HVI is a set of database tables in a separate schema (the *HVI schema*) and Oracle UOA Java event handlers. An external application, such as Oracle EAS, loads the database tables with information about various objects, such as documents, document content, folders, security and custom metadata, and the relationships among them. The event handlers read from the database tables and create Oracle UOA objects. The event handlers can be run on multiple middle tier computers for improved throughput.

- **Auto-foldering**: Documents loaded through the HVI can be put into automatically-created folders in order to keep the number of documents per folder to a manageable size.

- **Legal Holds**: Through the HVI schema, an external application, such as Oracle EAS, specifies which documents should be put under a legal hold and gives that legal hold a name. The application can remove the named legal hold on a specific document, or remove the named legal hold on all documents. There can be many named legal holds on the same document.

- **Lifecycle Policies**: Through the HVI schema, an external application, such as Oracle EAS, creates Lifecycle Policies with actions (such as *delete*) that should be taken after a certain amount of time has passed since the creation of a document. The external application gives these Lifecycle Policies names. Then the external application applies these named Lifecycle Policies to specific documents. The Oracle UOA LifecyclePolicy Agent performs the requested actions and notifies the external application that the actions have been performed. For example, the LifecyclePolicy Agent will delete a document as indicated by its associated lifecycle policy, and then notify the external application that the document was deleted.

- **New Java Development Kit**: A new software development kit for Java programmers is available that exposes the new functionality of Oracle UOA in addition to the existing functionality of Oracle Content DB.

New Feature in Oracle UOA 10.2.2.1.0

Oracle UOA 10.2.2.1.0 provides this new feature:

- **New Clustering Feature**: See the description in the Oracle UOA 10.2.2.1.0 Installation and Administrator's Guide.

Unsupported Oracle Content DB Features in Oracle UOA

As a new product built on the infrastructure of Oracle Content DB, Oracle UOA does not support all the functionality of Oracle Content DB. The Content DB features which are NOT supported in Oracle UOA are:

- Oracle Content DB Web User Interface
- Oracle Records DB, including Centera and SnapLock capabilities
- Out of the box workflows (BPEL custom workflows *are* supported)
- AntiVirus capabilities

Applicable Oracle Content DB Documentation

The following Oracle Content DB documentation *is* applicable to Oracle UOA:

- Sections of the *Oracle Content Database Administrator's Guide* which do NOT refer to the above unsupported capabilities.

The following Oracle Content DB documentation is *not* applicable to Oracle UOA:

- Sections of the *Oracle Content Database Administrator's Guide* which refer to the above unsupported capabilities.
- The *Oracle Content Database Application Administrator's Guide*

Important Upgrade Information

Oracle UOA 10.2.2.1.0 must be installed on top of a fresh, unpatched Oracle Content DB installation.

Oracle UOA does NOT support upgrading from any version of Oracle Content DB or Oracle Content Services.

In addition, Oracle UOA 10.2.2.1.0 does NOT support upgrading from UOA 10.2.2.0.0.

Certifications for Oracle UOA

> **Note:** For the most up-to-date certification information for Oracle UOA, refer to Oracle*MetaLink* Note 578167.1 at:
>   http://metalink.oracle.com

This release of Oracle UOA is certified with:

- Oracle Application Server Infrastructure (also known as Oracle Identity Management Infrastructure)
    - 10.1.4.0.1 (recommended for new installations)
    - 10.1.2.0.2 (recommended only for re-using an existing infrastructure)
- 11*g* DB Enterprise Edition with SecureFiles capability
    - Optionally with Oracle SecureFiles Advanced Compression option for compression and deduplication
    - With SecureFiles patch 6367945 or higher, available from Oracle*Metalink*, http://metalink.oracle.com
    - An 11g database release may not exist for every platform on which UOA is certified. In those cases, a single box installation is not possible.

- Oracle Content DB 10.2.0.0.0 Revision B, available from either:
    - The *Oracle Content Database Infrastructure 10gR3 (10.2.0.0.0) Revision B for Universal Online Archive* media that ships with Oracle UOA, or
    - The *Oracle Database 11g* media pack

Oracle Universal Online Archive 10.2.2.1.0 has been certified to run on the following Linux x86 platforms:

- Oracle Enterprise Linux Release 4
- Oracle Enterprise Linux Release 5
- Red Hat Enterprise Linux AS/ES (RHAS) 3.0
- Red Hat Enterprise Linux AS/ES (RHAS) 4.0
- Red Hat Enterprise Linux AS/ES (RHAS) 5.0
- SUSE Linux Enterprise Server (SLES) 9

For the most recent information for platforms on which Oracle UOA is certified, refer to Oracle*MetaLink* Note 578167.1 on http://metalink.oracle.com

Known Issues in Oracle UOA

The following table describes the Oracle UOA known issues.

Table 1 Known Issues in Oracle UOA

Description	Action	Bug Number
Removal of Web UI does not allow user to set their FTP password	Several possibilities: 1) Use FTPS and the Single-Sign On (SSO) password. 2) Set the FTP application private password through OIDDAS 3) Set the FTP password via scriptdriver. See the Oracle UOA Installation and Administrator's Guide for details. To change the FTP Password through OIDDAS: 1) Login to OIDDAS Application, for example: http://infrastructurehost:port/oiddas 2) Click on "My Profile" 3) Click on "Manage My Password" 4) Under the application password section , select the Content application and click on "update password" 5) Enter your new password and click on "Submit". This should reset your FTP application private password.	6980108

Documentation Accessibility

TTY Access to Oracle Support Services

Oracle provides dedicated Text Telephone (TTY) access to Oracle Support Services within the United States of America 24 hours a day, seven days a week. For TTY support, call 800.446.2398.

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