

ORACLE UNIFIED DIRECTORY



SCALES FROM ENTERPRISE USE TO THE LARGEST CARRIER-GRADE DEPLOYMENTS

KEY FEATURES

- All-in-one next-generation Java-based directory service
- Many extensions beyond LDAP v3
- Easy to deploy, manage and monitor
- Elastic service to scale as you grow
- High performance to authenticate billions of users
- Optimized memory usage and auto-tuning for simplified deployments
- Advanced, efficient replication model
- Proxy and data distribution with global index for very large deployments
- Highly available and secure directory service
- Compatible with ODSEE
- Complaint to latest Security standards

KEY BENEFITS

- One-stop solution for all directory needs: Storage, virtual directory, meta-directory
- Deployable as stand-alone service or integrated with Fusion Middleware and Fusion Applications
- Easily embeddable in applications or equipment

Oracle Unified Directory is an all-in-one directory solution with storage, proxy, synchronization and virtualization capabilities. While unifying the approach, it provides all the services required for high-performance Enterprise and carrier-grade environments. Oracle Unified Directory is part of Oracle Directory Services Plus. It ensures scalability to billions of entries, ease of installation, elastic deployments, enterprise manageability and effective monitoring.

Unified Solution

Unified storage, proxy, synchronization and virtualization

By providing comprehensive features, Oracle Unified Directory Server enables you to deploy fewer fragmented components while providing flexibility for deployments. As an all Java-based solution, it ensures easy installation and lightweight deployment capabilities.

Carrier grade performance and scalability

ODU can support billions of users and devices with a directory service that elastically scales as you grow avoiding unnecessary over provisioning upfront. Configuration can be easily extended with additional commodity hardware without impacting the existing service. OUD is designed to support Telecoms and Service Providers largest deployments with carrier-grade Service Level Agreement (SLA) and availability.

Its flexible deployment architecture provides performance levels that meet your current and future application requirements. Significant write performance improvements are door openers for the new applications that require frequent updates to cope with users' presence awareness and location updates.

Global Index for elastic and horizontal scalability

When it comes to distributing data across multiple data-partitions, OUD provides a choice of algorithms and a global index to ensure elastic deployments that will adjust to growing needs.

Easy to Deploy and Manage

Smaller footprint enables embedding and eases of deployment

With small footprint and easy installation, OUD maximizes deployment options. These qualities allow ISVs to bundle the directory in your own application. The directory server can be easily installed and configured in minutes and a few clicks to be ready with the first set of data.

- Adherence to standards provides simpler application integration
- Deployment choices include on premise and in the Cloud
- Enables new mobile applications such as social networking and location-based applications with high write volumes
- In conjunction with Oracle Enterprise User Security, centrally manage Oracle database users

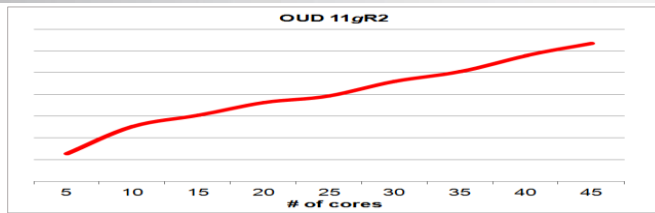


Figure: Linear performance with additional CPUs

Oracle Directory Service Manager for superior user experience

Besides an advanced Command Line Interface with interactive mode, OUD leverages Oracle Directory Service Manager, Oracle's common graphical user interface for directories.

Advanced monitoring capabilities

To keep your directory service under full control, Oracle Enterprise Manager Grid Control provides graphical monitoring with historical data collection for Oracle Unified Directory.

Integrated with Existing Solutions and Platforms

Smooth integration with existing Oracle Directory Server Enterprise Edition

In addition to compatibility with Oracle Directory Server Enterprise Edition (ODSEE), the replication gateway enables smooth integration into existing ODSEE deployment. It provides bi-directional replication between ODSEE and OUD for zero down time upgrade such that eventual transition to OUD is achieved without any disruption of service.

Centralize User Management

Consolidate Unix/Linux and Oracle DB users in a directory via Oracle Unified Directory.

Optimized for Java

Oracle Unified Directory is pure Java and optimized out of the box for the Java environment. Available on many platforms, it maximizes your choice of hardware and operating systems when it comes to deployment.

Integration with Oracle Fusion Middleware Stack




In addition to strong adherence to LDAP v3 and DSML v2 (Directory Services Markup Language) standards, and compatibility with Oracle Directory Server Enterprise Edition, Oracle Unified Directory integrates with Oracle's Fusion Middleware to provide an excellent all-Java experience.

CONTACT US

For more information about Oracle Unified Directory, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

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Hardware and Software, Engineered to Work Together

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