ORACLE DIRECTORY SERVER ENTERPRISE EDITION

HIGH-PERFORMANCE, HIGHLY SCALABLE DIRECTORY FOR ENTERPRISE AND CARRIER-GRADE ENVIRONMENTS

- Robust security controls with open plug-in architecture to address dynamic security environment and requirements
- Flexible replication capabilities for availability in distributed environments
- Password, identity, and group synchronization with Microsoft Active Directory
- Ability to manage multiple directory and proxy server instances as a single service
- Web-based interface for easy administration and entry updates, anytime and anywhere

Oracle Directory Services Plus provides identity virtualization, storage, and synchronization services for high-performance enterprise and carrier-grade environments. As part of Oracle Directory Services Plus, Oracle Directory Server Enterprise Edition (formerly Sun Directory Server Enterprise Edition) provides high-performing directory services with built-in directory proxy capabilities and embedded database. It is scalable, easy to deploy and manage, and ideally suited for heterogeneous environments.

Oracle Directory Server Enterprise Edition

As part of Oracle Directory Services Plus, Oracle Directory Server Enterprise Edition is the only high-performance directory server to provide a core directory service with embedded database, directory proxy, synchronization with Microsoft Active Directory, and a Web console to manage your software all in one package. It includes key components that together provide a complete directory service:

- Directory Server for core directory service with embedded database

- Directory Proxy Server for load-balancing, high-availability, data distribution capabilities and additional security enforcement point

- Identity Synchronization for Windows for identity data, password, and group synchronization between Microsoft Active Directory and Oracle Directory Server Enterprise Edition

- Directory Server Resource Kit for tuning and optimizing directory service performances

Comprehensive, High-Performance Solution

As the number of identities and applications in the enterprise grows, so does the need for a high-performance directory solution that delivers all the functions and features that large-scale, identity-enabled environments demand. Oracle Directory Server Enterprise Edition features a 64-bit enterprise-class directory to provide sustained search performance— no matter how many applications require access to identity data. In environments where there is so much data that it must be split across multiple servers, Oracle Directory Server Enterprise Edition's directory proxy capabilities offer integrated distribution capabilities to consolidate the data so that it can be managed more efficiently.

Oracle Directory Server Enterprise Edition includes seamless, nonintrusive identity, group, and password synchronization with Microsoft Active Directory. Because Microsoft Windows provides the desktop interface most frequently found in

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enterprise environments, this enables users to change passwords and roles in either Microsoft Windows or Oracle Directory Server Enterprise Edition and keep the password synchronized between the two.

Built for Maximum Availability and Massive Scalability

As a critical component of the enterprise identity infrastructure, today's directory must provide consistent, reliable access to identity data at all times. Oracle Directory Server Enterprise Edition delivers a highly flexible replication environment to help ensure data availability. The integrated Directory Proxy Server prevents any single point of failure for the directory service, and also provides operation-based routing, load-balancing, and failover features to ensure that data is always available to users and applications when they need it.

Identity data availability is essential no matter how much or how rapidly the number of users and applications grows—making scalability a critical quality for directory solutions. Oracle Directory Server Enterprise Edition provides for both vertical and horizontal growth without major deployment redesign. The 64-bit enterprise-class directory also features linear scalability to a large number of CPUs to support high performance in the largest-scale environments.

Industry-Leading Security and Access Controls

Identity data is by nature sensitive. This mandates a directory solution to provide robust security to protect against illegal access, denial-of-service attacks, and other security risks. In addition to data and communication encryption and password protection, Oracle Directory Server Enterprise Edition secures data with Access Control Instructions (ACIs) that define access rights all the way down to the attribute level. The integrated Directory Proxy Server minimizes the risk of unauthorized access by providing ACIs at the proxy level, resource usage limits to avoid denial-of-service attacks, and authentication and encryption enforcement. Oracle Directory Server Enterprise Edition provides an open plug-in architecture so your organization can enrich capabilities and respond to security threats and meet business requirements.

Contact Us

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

Oracle is committed to developing practices and products that help protect the environment

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