

ORACLE ENTERPRISE USER SECURITY AND ORACLE VIRTUAL DIRECTORY

KEY FEATURES AND BENEFITS

- Improves security and compliance by providing centralized management of database users in an LDAP directory
- Virtualizes user identity across multiple directories without synchronization
- Creates standardized roles across the enterprise for database users
- Compliant with LDAPv3 and DSML v2
- Integrates with Microsoft Active Directory, Sun Java Systems Directory and Oracle Internet Directory

Deploying Oracle Enterprise User Security with Oracle Virtual Directory allows enterprises to centrally manage database usernames, passwords, and roles in existing enterprise directories to simplify user management in the Database 10g and increase security and compliance.

Introduction

Enterprises have privileged users, including powerful application DBAs, scattered throughout hundreds of databases, holding the keys to the kingdom. The combination of Oracle Enterprise User Security and Oracle Virtual Directory will allow organizations to centralize and virtualize database users into existing corporate directories and allow them to provision accounts, assign database roles, centrally manage user authentication and authorization and enable self-service features such as password resets and audit their transactions to improve security and compliance.

"Given heightened security demands, organizations must implement comprehensive identity and access strategies that span database users and the access rights they typically enjoy," said Sally Hudson, research director, Security Products and Services, IDC. "The integration of Oracle Virtual Directory with Enterprise User Security is a timely and important offering. The increased flexibility and greater choice helps solve a critical security need for many Oracle Database customers today."

Oracle Enterprise User Security

Enterprise User Security is a database security feature, which simplifies user management by enabling database user accounts to be centrally managed in an LDAP directory. Enterprise User Security allows:

- End-users to authenticate username and passwords to the database, which are stored in a LDAP Server.
- Enterprises to map users and groups to a shared schema instead of having multiple people share a schema password.
- Management of roles (enterprise roles) in the directory to database roles.

Oracle Enterprise User Security and Oracle Virtual Directory

The combination of Oracle Enterprise User Security and Oracle Virtual Directory will provide:

- Customers the opportunity to enjoy the benefits of EUS, while continuing to use their existing directories.

**ORACLE IDENTITY
MANAGEMENT PRODUCTS**
Oracle Access Manager

delivers critical functionality for access control, single sign-on, and user profile management in the heterogeneous application environment.

Oracle Identity Manager is a powerful and flexible enterprise identity provisioning and compliance monitoring solution that automates the creation, updating, and removal of users from enterprise systems such as directories, email, databases, and ERP.

Oracle Identity Federation enables cross-domain single sign-on with the industry's only identity federation server that is completely self-contained and ready to run out-of-the box.

Oracle Web Services Manager is a comprehensive solution for adding policy-driven security and management capabilities to existing or new Web services.

Oracle Enterprise Single Sign-On provides users with unified sign-on and authentication across all their enterprise resources, including desktops, client-server, host-based mainframe and custom applications.

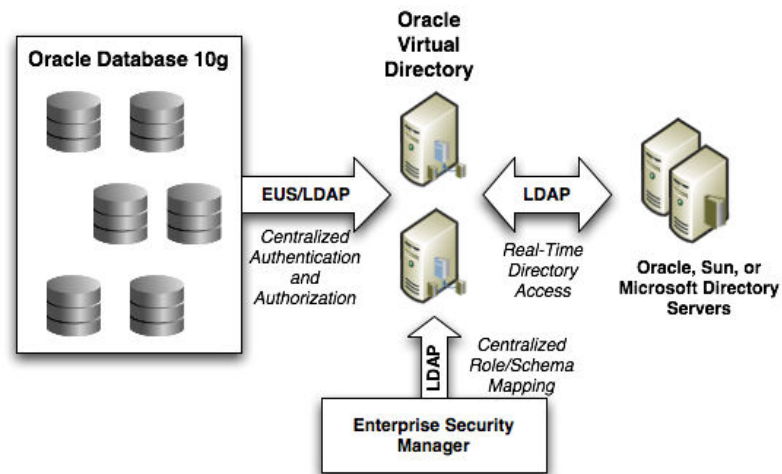
Oracle Enterprise Manager Pack for Identity Management Suite

Delivers out-of-the box reports to manage Oracle Access Manager, Oracle Identity Federation and Oracle Identity Manager.

Oracle Directory Services

Provides secure and scalable storage of identity data in Oracle Database as well as virtualization and synchronization of other sources of identity data.

- Management of schema/role mapping at an enterprise level via the Enterprise Security Manager.
- Unique passwords to the database schema instead of shared passwords.



Typical Deployment of EUS with OVD

Oracle Virtual Directory

Oracle Virtual Directory provides rapid deployment of applications by presenting real-time views of identity data from directories, databases, and Web services without synchronization. Customers can maximize investments by using existing infrastructure without requiring the installation or synchronization of another directory server. Oracle Virtual Directory is available as part of Oracle's Directory Services offering. Oracle Directory Services also includes the Oracle Internet Directory, which leverages the highly available and scalable features of the Oracle Database. Additional information can be discovered at <http://www.oracle.com>

Conclusion

The powerful combination of Oracle Enterprise User Security and Oracle Virtual Directory allows companies to manage database user identities and their highly privileged roles across diverse identity stores without having to migrate or synchronize the data. Visit www.oracle.com/identity for more information.

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