



Oracle Database Users Managed Through Active Directory

IT Security is constantly evolving and requiring new ways to manage and protect database systems. Traditionally, Oracle databases were islands of users and access permissions requiring integration to identity management tools or complex gateways to allow for simplified user and password management. Starting with version 18c, Oracle has introduced a new feature called Centrally Managed Users, or CMU, that allows the database to directly integrate with Microsoft Active Directory (AD).

CMU for User Access and Authentication

Unlock powerful control over Oracle database user access and authentication with Centrally Managed Users (CMU). This revolutionary feature integrates directly with Microsoft Active Directory (AD), enabling centralized management of password policies, expiration, lockout, and removal for databases 18c and above.

Key Features

- **Centralized User Access Management**
Manage Oracle database user access directly from AD using CMU.
- **Streamlined Environment Design**
Viscosity simplifies environment design, addressing complexities in user processes for Oracle databases.
- **Provisioning and De-provisioning**
CMU facilitates centralized provisioning and de-provisioning when configured correctly.

Granular Role Authorization

- **Central Role Access**
CMU provides centralized access to Oracle database role authorization, ensuring granular control.
- **Expert Analysis and Mapping**
Viscosity offers expert analysis and mapping of database permissions to enhance role management.
- **Global Role Management**
We guide you in streamlining global roles by auditing current permissions effectively.

IDM Integration

Have an existing Identity Management System (IDM) integrated with Active Directory? Transitioning to CMU for Oracle Databases maximizes your IDM investment, efficiently managing Oracle access through IDM using AD group membership.

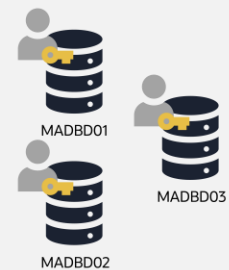
Automated Database Builds

If your organization employs a fully automated database build process for development teams, Viscosity can seamlessly integrate CMU setup into most CI/CD tools. Ensure compliance with user access and security standards, enabling immediate use of named accounts during automated provisioning.

Whether your environment is big or small, dynamic or static, managing user access is critical. Let Viscosity help you secure your Oracle Database User access by utilizing your existing central Microsoft Active Directory.

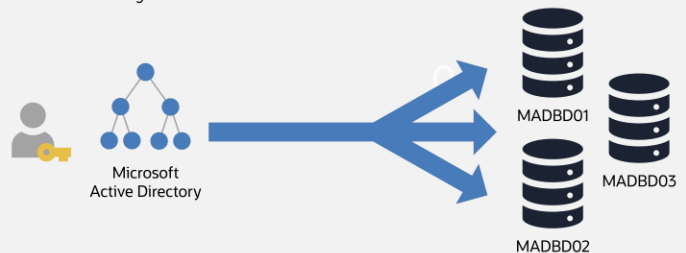
Traditional User Setup

- Users are provisioned and stored locally in each database
- Password complexity, expiration, and uniqueness are fragmented
- Hard to audit and maintain



Oracle CMU with AD

- Users are provisioned and de-provisioned in AD
- Password rules are managed centrally in AD
- Centrally audited and maintained



ORACLE

Partner

