## **Oracle Database Authentication and Authorization**

Local Authentication and Authorization

- Password
- Operating System

Centralized Authentication and Local Authorization

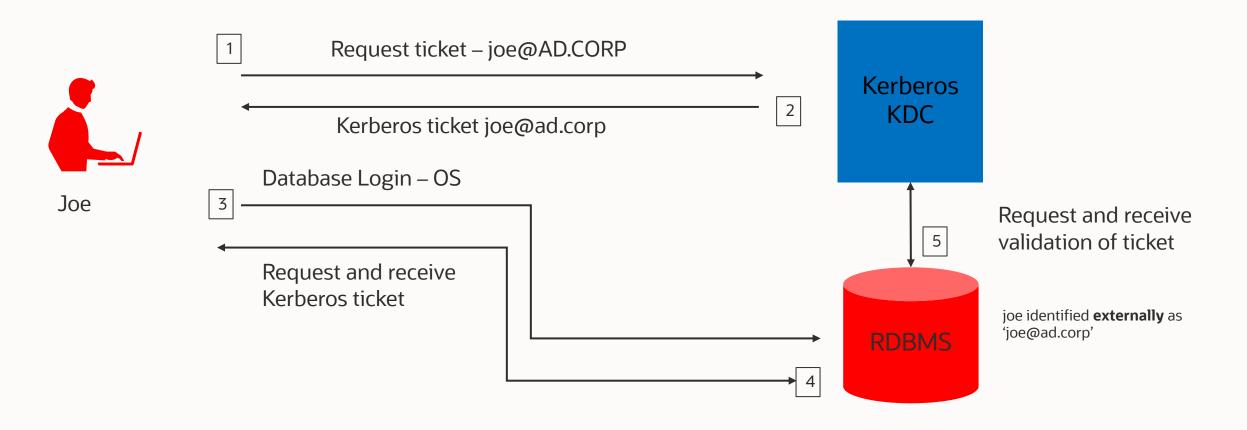
- Kerberos
- Certificate
- Radius
- OAuth2 token

Centralized Authentication & Authorization

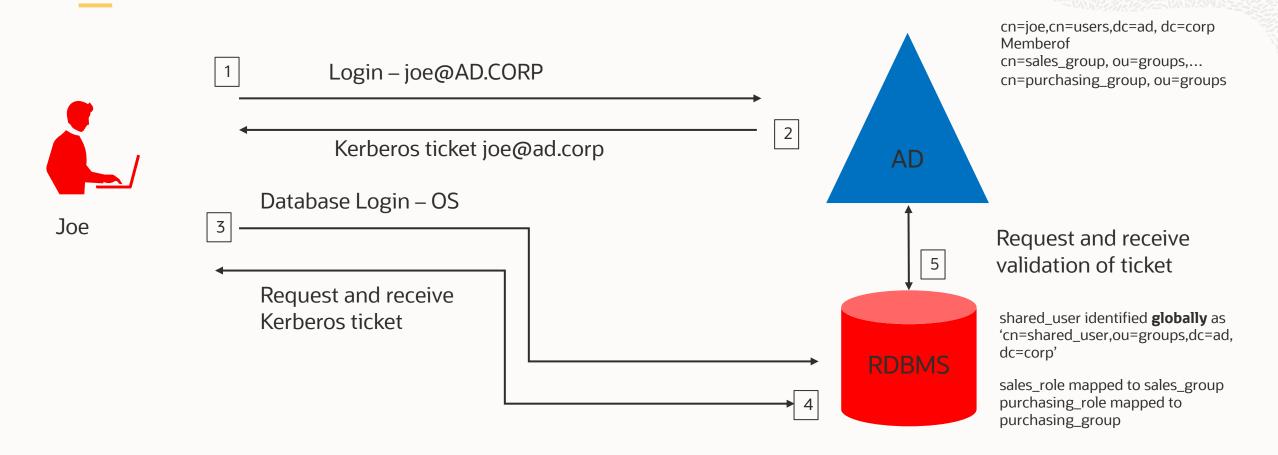
- EUS (Deprecated in 23c)
- CMU



## **External Authentication - Kerberos**



## **CMU Authentication – Kerberos & AD**



## **CMU Authentication – Ticket & Azure AD / Entra ID**

