

OKTA Okta Access Gateway Validated Integration with Oracle E-Business Suite 12.2



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Validated Integration

Oracle E-Business Suite

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle onpremises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

Add cloud-based single sign-on and multifactor authentication to Oracle E-Business Suite—without changing how it works today.

Okta Access Gateway delivers single sign-on (SSO) and adaptive multifactor authentication (MFA) from the cloud to on-premise web applications, including Oracle E-Business Suite. Consolidate security for hybrid IT with a modern user experience that replaces legacy authentication solutions.

Company Overview

Okta is a leading provider of identity for the enterprise. The Okta Identity Cloud Platform securely connects millions of users to more than 6,000 apps—enabling simple and secure access from cloud to ground.

Integration Overview

Okta Access Gateway provides a fast and simple way for securing access to Oracle E-Business Suite. The gateway acts as a reverse proxy, leveraging Okta's cloud SSO, adaptive MFA, and security policies to secure and authorize access to Oracle E-Business Suite—and other on-premise applications—without requiring changes in their source code.



Figure 1: Leverage Okta to secure access to Oracle E-Business Suite while rewarding users with a delightful security experience.

The solution has a simple deployment model via a virtual machine that runs both onpremise and in Infrastructure-as-a-Service (IaaS) providers, reducing the infrastructure and maintenance costs required to secure access on premise by up to 90 percent.

AVAILABILITY

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SUPPORT

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Integration Details

Okta Access Gateway provides cloud SSO and MFA to Oracle E-Business Suite in conjunction with Oracle's native SSO mechanisms: AccessGate and LDAP server—using either Oracle Internet Directory (OID) or Oracle Unified Directory (OUD)—eliminating the need for legacy SSO and MFA servers on-premise.

During an access request, Okta Access Gateway leverages cloud policies and security assertion markup language (SAML) for authenticating and authorizing user access. After the approval, the gateway operates in compliance with Oracle's AccessGate and LDAP server to establish a secure session in Oracle E-Business Suite.

The benefits include

- Secure access and rapidly reach MFA compliance with Oracle E-Business Suite
- Implement password-free access, biometric authentication, and push notifications to access Oracle E-Business Suite
- · Reduce legacy SSO and MFA servers

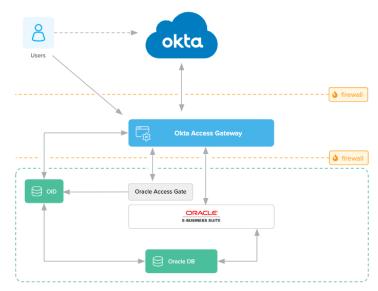


Figure 2. Okta Access Gateway integrated to Oracle E-Business Suite's Access Gate, enabling SSO and MFA to the application

Environment

Okta Environment	Oracle Environment
Okta Access Gateway 2020.1.0	Oracle E-Business Suite 12.2 Oracle Database 12g Release 1 Oracle WebLogic Server 11g Release 1



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