



# EBS Integration Kit 2.2.0.11

Release Updates – May 12, 2021

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## Contents

Introduction.....	3
Purpose.....	3
Scope.....	3
Release Update - EBS Integration Kit 2.2.0.11 .....	4
Enhancements.....	4
Deployment Notes .....	5



# Introduction

The EBS Integration Kit from LikeMinds Consulting is a software solution which enables Single Sign-On & Just-In-Time Provisioning for the Oracle E-Business Suite. EBS Integration Kit (EIK) is developed to work with PingFederate, an Identity and access management solution from PingIdentity . The EIK works along with PingFederate for enabling Single Sign-On & provisioning while using a modernized approach to integrate with PingFederate via the OpenID Connect protocol.

## Purpose

The purpose of this document is to summarize the release updates for EBS Integration Kit 2.2.0.11. The release updates summarize the changes with respect to current & previous product features.

## Scope

The EIK 2.2.0.11 release updates provided are tested & certified against the following versions of the products.

EBS Integration Kit	Oracle E-Business Suite	Oracle Database	PingFederate	PingAccess (optional)
EIK 2.2.0.11	Releases with update packs 12.0.x to 12.1.x & 12.2 to 12.2.10	11g release – 11.2.0.x & 12c release – up to 12.1.x & 19c release	PingFederate versions 8.x to 10.3	PingAccess versions 4.x to 6.3



# Release Update - EBS Integration Kit 2.2.0.11

The EBS Integration Kit 2.2.0.11 comes with more features with a more modernized approach while supporting a wider range of versions of Oracle E-Business Suite.

## Enhancements

### I. OIDC Client Improvements

- JWKS caching for improved performance
- (Optional) Custom configuration of JWKS Connection timeout

### II. Enhanced Logging

- The Generic “Oops Error” is no longer the error notification. Error messages on the browser window include Displayable support team codes for simplified issue diagnosis.
- Customizable Logo and support message on Error page

### III. Connection pooling Improvements

- Integrated Statement Caching & connection pool validation

### IV. JIT Provisioning

- New JIT provisioning SDK
- Properties are externalized using a file – DBCX file configurable with custom parameters.

### V. Multi-locale language Enablement

- Multiple Languages can now be enabled to support locale



## Deployment Notes

### I. Deployment steps for Customers upgrading from EIK1.x to EIK 2.2.0.11

- For Customers using EIK1.0- EIK2.0 at present, the following sections needs to be re-configured with respect to the new EIK 2.2.0.11 deployment guide as part of the upgradation to enable the new features of EIK 2.2.0.11.

The EIK 2.2.0.11 deployment guide will be available in the [support portal](#)

- Sections to be re-configured:
  - 1) 7.1 EIKAuth Config File Generation
  - 2) 7.2 EBS DataSource (DBCX) File Creation
  - 3) 7.3 Deploying EBSAuth File
  - 4) PingFederate Configuration changes: EIK 2.2.0.11 would need a dedicated attribute mapped to ID\_Token in the PingFederate server. To add & map EIK attribute to ID\_Token, please follow section 6.1.2.6 in the EIK 2.2.0.11 deployment and the EIK attribute 'eik\_username' to the configuration
  - 5) Place the provided log4j2.xml file inside the EBSAuth folder of the \$EIK\_HOME environment variable.
- Please also replace the existing license file with the new version available for your Organization from the [support portal](#). The license subscription dates will be the same with respect your current version.

### II. Deployment steps for new EIK Deployment in your Organization

- For Customers deploying the EIK 2.2.0.11 solution for the first time, kindly use the EIK 2.2.0.11 Deployment guide available in the support portal for end-to-end setup.

Note: Please reach out to [EIK Support](#) for any questions or concerns.

#### About LikeMinds Consulting Inc



LikeMinds consulting is a leading provider of consulting, systems integration and managed services and focuses on Identity Management, Application Security, Governance, Risk and Compliance solutions. We have focused on providing our customers with a full range of services which span through our core beliefs of Advising, Integrating, Maintaining and Accelerating the Complete Identity and Security Solution.

For more information, contact us toll-free 1-888-562-3528, email [info@likemindsconsulting.com](mailto:info@likemindsconsulting.com) or visit [likemindsconsulting.com](http://likemindsconsulting.com)

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