

# Oracle® Application Integration Architecture

## Release Notes

Release 12.3.1

F79225-02

February 2024

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## Release Notes

This document provides release notes for Oracle Application Integration Architecture release 12.3.1.

This document contains the following sections:

- [New Features](#)
- [Known Problems](#)
- [Deprecated and Removed Features](#)

## New Features

This section describes the new features in AIA release 12.3.1.

- [AIA Cloud Native Deployment](#)
- [Technology Stack Update](#)

## AIA Cloud Native Deployment

This release introduces and supports the deployment of AIA in a cloud native environment.

AIA in a cloud native architecture increases operational efficiency by improving hardware utilisation and scaling real-time business events to capture revenue.

The AIA cloud native deployment option combines the features and extensibility of AIA with the agility and efficiency of cloud infrastructure with DevOps aligned.

The key features of AIA cloud native are:

- Container images (Docker and CRI-O), orchestrated in Kubernetes - production support for AIA-RODOD Deployment on Kubernetes
- Install and manage using Helm charts
- Docker files and scripts for development and testing
- Lifecycle management using WebLogic Kubernetes Operator

The key benefits of AIA cloud native are:

- **Design, test, and deploy faster:** Easier installations, agile service development and launch.
- **Operate more efficiently:** Run on Oracle Cloud Infrastructure and simplified upgrades.
- **Grow with the business:** Efficient scaling and foundation for the digital future.

The pre-built Order to Cash integration pack interfaces across the following applications to automate order-to-cash-to-care business processes:

- Siebel CRM Containers 23.3
- Oracle Communications Order and Service Management (OSM) Cloud Native 7.4.1 Patch 10
- Oracle Communications Billing and Revenue Management (BRM) Cloud Native 12 Patch Set 8

See *AIA Compatibility Matrix* for information about the recommended and supported versions of applications and cloud native technologies.

See *AIA Cloud Native Deployment Guide* for details about deploying AIA in a cloud native environment.

## Technology Stack Update

This release is certified on the latest technology stack. In addition, this release is certified with the latest RODOD application versions of Siebel, OSM, and BRM.

See *Oracle AIA Compatibility Matrix* for details about compatible versions.

This release complements existing implementations of AIA for Communications and RODOD if you are planning to upgrade your technology and application stack either due to end of error correction or to take advantage of new features. In addition to the technology stack uptake, several issues have been resolved.

Release 12.3.1 is supported on:

- Oracle Fusion Middleware 12.2.1.4
- Oracle Database 19c
- Oracle Software Oriented Architecture (SOA) Suite 12.2.1.4

## Known Problems

This section describes the known problems in this release.

Agent Assisted Billing Care pre-built integration is not supported in AIA cloud native deployments.

## Deprecated and Removed Features

No features are deprecated and removed in this release.

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### Oracle Application Integration Architecture Release Notes, Release 12.3.1

F79225-02

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