

Entando 7.2 Compatibility

Entando

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Overview

Entando aims to be a cloud-native and Kubernetes-native platform. As such, these compatibility requirements represent a general outline of Entando's approach to achieving those goals rather than a prescription of specific versions for every technology.

Note that services deployed in their own Linux containers for third party applications will have their own technical constraints.

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Version Table

Kubernetes	Entando Fixpack	OpenShift
1.23 - 1.25	7.2.0	4.10 - 4.12

Technologies

Category	Technology
Cloud Provider	Amazon Elastic Kubernetes Service (EKS) Azure Kubernetes Service (AKS) Google Kubernetes Engine (GKE)
Application Runtimes	Tomcat 9 JBoss/EAP 7 (deprecated) Wildfly 17 (deprecated)
Caching	Redis 7
Database	MySQL 8 Oracle 18c^ PostgreSQL 14
Identity Management	Keycloak 18 Red Hat SSO 7.6



JDK	OpenJDK 11
	Oracle JDK 11

[^] **Note:** Automatic deployment of Oracle in a container is not supported due to licensing constraints. See the <u>documentation</u> for the appropriate configuration.

Development

Entando development tasks can be performed using full-stack developer environments running on Windows Pro, MacOS, and Linux. Rancher k3s has been found to be a useful lightweight Kubernetes distribution suitable for use with typical developer configurations.