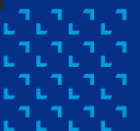# 2020 Entando 6.2 Compatibility

Entando

v2.1 - 2020-10-07

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 follow their own technical constraints.

Entando 6.2

Category	Technology
Cloud Provider	Amazon Elastic Kubernetes Service (EKS) Azure Kubernetes Service (AKS) Google Kubernetes Engine (GKE)
Kubernetes	Kubernetes 1.18+ Rancher k3s Red Hat OpenShift 3.11 Red Hat Openshift 4.x
Application Runtimes	Jetty 9+ JBoss 7+ Spring Boot 2.2+ Wildfly 12+
Caching	Infinispan 9+ Redis 6+
Database	MySQL 8+ Oracle 18c+ PostgreSQL 12+
Identity Management	Keycloak 11+
JDK	OpenJDK 8 Oracle JDK 8

Development

Entando development tasks can be performed using full-stack developer environments running on Windows 10 Pro, MacOS, and Linux. Rancher k3s has been found to be a useful lightweight Kubernetes distribution suitable for use with typical developer configurations.