# Tools Vendor Datasheet Jakarta EE 10

Start your migration today!



### **Background**

Jakarta EE 10 is a major release of the Jakarta EE platform, which provides a comprehensive set of APIs and services for developing and deploying Enterprise Java applications. Jakarta EE 10 includes a number of new features and improvements over Jakarta EE 9, including:

#### - Support for Java 11 and 17:

Jakarta EE 10 requires Java 11 as the minimum supported version of Java. This means that applications developed on Jakarta EE 10 will be able to take advantage of the latest features and performance improvements in Java 11. Java 17 support is also available.

#### - 20 Specifications updated:

Jakarta EE 10 includes a number of improvements to existing specifications, including:

- Jakarta CDI 4.0: including CDI-Lite that enables build time extensions.
- Jakarta Security 3.0: supporting OpenID Connect.
- Jakarta Servlet 6.0: for simplified programming and improved security.
- Jakarta Faces (JSF) 4.0: with a modernized API using CDI.
- Jakarta EL 5.0: a standard way to evaluate expressions in Java code.
- Jakarta JSON Binding 3.0: with new support for polymorphic types.
- Jakarta Annotations 2.1
- Jakarta Batch 2.1
- · Jakarta Messaging 3.1
- · Jakarta Persistence 3.1: standardizing UUID as Basic Type and extending Query language and Query API.
- · Jakarta RESTful Web Services 3.1: standardizes a Java SE Bootstrap API and standard support for multipart/form-data.
- Jakarta Concurrency 3.0: moved to the Web Profile and enhances parallel and reactive programming models available to applications.

Jakarta EE 10 is a major release that provides a number of new features and improvements that can help developers to build more powerful and efficient enterprise Java applications.

### **Implementation Roadmaps**

The following components and implementations are some of the compatible products according to the list available at <a href="https://jakarta.ee/compatibility/download/">https://jakarta.ee/compatibility/download/</a>:

Implementation	<b>Version</b> (Compatible with Jakara EE 10)	Available
Eclipse GlassFish	7.0 (download)	now
FUJITSU Software Enterprise Application Platform	1.1.0 (download)	now
IBM WebSphere Liberty	23.0.0.3, Java 17 <u>(download)</u> 23.0.0.3, Java 11 <u>(download)</u>	now
Open Liberty	23.0.0.3, Java17 ( <u>download</u> ) 23.0.0.3, Java 11 ( <u>download</u> )	now
Payara Server Community	6.2023.7 ( <u>download</u> ) 6.2023.7 ( <u>download</u> )	now
Payara Server Enterprise	6.4.0 (download)	now
WildFly	27.0.0.Alpha5, Java 17 ( <u>download)</u> 27.0.0.Alpha5, Java 11 ( <u>download</u> )	now

## Jakarta EE 10 Full Release

Jakarta EE 10 was released on September 22, 2022. More details can be found at https://jakarta.ee/release/10/.

## **Completed Affected Packages**



Name	Description	
javax.activation	JavaBeansTM Activation Framework	
javax.annotation	Common Annotations for the Java Platform	
javax.batch	Batch Applications for the Java Platform	
javax.decorator	Contexts and Dependency Injection for Java	
javax.ejb	Enterprise JavaBeans	
javax.el	Expression Language	
javax.enterprise	Contexts and Dependency Injection for Java	
javax.enterprise.concurrent	Concurrency Utilities for Java EE	
javax.faces	JavaServer Faces	
javax.inject	Dependency Injection for Java	
javax.interceptor	Interceptors	
javax.jms	Java Message Service	
javax.json	Java API for JSON Processing	
javax.json.bind	Java API for JSON Binding	
javax.jws	Implementing Enterprise Web Services	
javax.mail	JavaMail	
javax.persistence	Java Persistence API	
javax.resource	Java EE Connector Architecture	
javax.security.auth.message	Java Authentication Service Provider Interface for Containers (JASPIC)	
javax.security.enterprise	Java EE Security API	
javax.security.jacc	Java Authorization Contract for Containers (JACC)	
javax.servlet	Java Servlet	
javax.servlet.jsp	JavaServer Pages	
javax.servlet.jsp.jstl	Standard Tag Library for JavaServer Pages (JSTL)	
javax.transaction	Java Transaction API (JTA)	
javax.validation	Bean Validation	
javax.websocket	Java API for WebSocket	
javax.ws.rs	Java API for RESTful Web Services (JAX-RS)	
javax.xml.bind	Java Architecture for XML Binding (JAXB)	
javax.xml.soap	SOAP with Attachments API for Java (SAAJ)	
javax.xml.ws	Java API for XML-Based Web Services (JAX-WS)	