



Introduction

In a world where technology never sleeps, staying ahead is not just an advantage; it's a necessity. This is especially true for organizations running enterprise-level applications on Java EE 8 through Payara Enterprise 5. While this platform has undoubtedly served you well, the release of Jakarta EE 10 marks the beginning of a new era in Enterprise Java development.

The shift to Jakarta EE 10 can be a complex process for development teams, particularly when striving to maintain existing functionalities. Payara is dedicated to facilitating a smooth transition of your Java EE 8 (and older) applications to the newer, modern Jakarta EE 10 platform, ensuring minimal downtime and enabling you to harness the full spectrum of new features offered by Jakarta EE 10.

The Payara Accelerator Upgrade Method

Our upgrade services, tailored to the unique requirements and scale of your applications, commence with an initial discovery consultation led by a Payara Accelerator expert. Our team collaborates with yours to understand your specific needs and goals, laying the groundwork for a customized, high-quality upgrade plan for transitioning to Jakarta EE 10.

The Payara Accelerator Application Upgrade service includes focused development sessions where our consultants work side by side with your developers on key tasks, such as:

- Compiling an inventory of the applications and their dependencies for migration.
- Evaluating the current project structure of the applications.
- Updating project dependencies
- Transitioning packages and classes.
- Adapting XML schema namespaces.
- Updating Jakarta EE configuration properties and bootstrapping files from javax to jakarta.
- Validating data integrity and dynamic content.
- Conducting basic functional and user acceptance tests.

What is Payara Accelerator?

Available exclusively to Payara Enterprise customers, Payara Accelerator is a suite of services designed to optimize your Payara Enterprise deployment, migration, or business growth, through customized infrastructure improvements and solutions.

See the full range of services we offer here.

Why Payara Enterprise?

Payara Enterprise is the best application platform for mission critical Jakarta EE (Java EE) and MicroProfile production systems.

Payara Server Enterprise supports reliable and secure deployments of Jakarta EE applications in any environment: on-premise, in the cloud, or hybrid.

Payara Micro Enterprise is the platform of choice for containerized Jakarta EE and MicroProfile microservices deployments. It provides a high performance and highly scalable platform built from the ground up for cloud and containers.

With Payara Enterprise, benefit from support direct from our Engineers, a 10 Year Software Lifecycle, guaranteed monthly releases, bug fixes, and patches, and more.

Our customers include US Coast Guard, Rakuten Card, Hermes, DPD, Fujitsu UK and BMW Group.

Try Payara Enterprise for free here.



Outcomes

The Payara Accelerator team will implement a migration/upgrade solution that will benefit your organization and its applications. The result will be a migrated/updated environment based on the project requirements.

A summary of all the activities executed in this project will be delivered in a detailed report to you when the project is completed.

How Do I Get Started?

Due to the bespoke nature of our services, contact us for more information and we'll create a custom package to suit you.

Contact us

About Payara Services

We are a dedicated team of professionals devoted to open source, Java, Jakarta EE and MicroProfile.

As Contributing Members of the Eclipse Foundation, we invest our resources and expertise to improve, innovate and develop open source technologies. We are involved in shaping the future of the industry via our direct contributions to Jakarta EE (Payara's Founder and CEO, Steve Millidge, is a Project Management Committee member) and MicroProfile.



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