

PAYARA SERVER



Payara Server – Derived from GlassFish, with 24/7 Support

The logical replacement for GlassFish Server Open Source Edition, Payara Server is the Open Source platform of choice for developing production Java EE applications. Payara Server is a compelling, GlassFish-derived alternative to Oracle's own product roadmap, which requires migration to WebLogic Server.

With no need for code rewrites or application re-architecting, Payara Server is a credible solution on which to build your Java middleware platform.

Drop-in replacement for GlassFish Open Source Edition

Providing a logical migration path from GlassFish Server Open Source Edition, Payara Server is the platform of choice for your Java EE applications:

- Support for Java EE 7 APIs.
- Modular support for a range of JMS broker components.
- Web and full profile support emulates the GlassFish Server experience to which you are already accustomed.
- Docker support for rapid deployment of virtualised Java EE applications.

Future-proof architecture

Changing business demands means you need a similarly flexible Java middleware platform. To help with these future needs, Payara Server offers:

- Embedded Data Grid technology provides elastic scalability functionality for your chosen topology.
- Hazelcast powered auto-clustering technology for high availability deployments requiring additional storage nodes or application processing demands.
- Virtual machine clustering to assist with lossless rolling upgrades.
- 24x7x365 screen-sharing support for production servers.
- Full load balancing support.
- Full support for IBM JDK7 and JDK 8 with the Payara Blue feature set.
- Scriptable command line interface to simplify, extend and automate common administration tasks and consoles.
- Web based administration console for maximum flexibility and accessibility.
- Support for rolling application upgrades to Payara Server clusters.

Payara Server versions

Payara Server

Basic, full version of our Java application server, derived from GlassFish Open Source Edition, with a full administration console.

Payara Micro

An ultra lightweight, installation-free application server for running .war, .ear and .jar files from the command line.

Payara Server Web

A web-oriented version providing a lightweight replacement for the GlassFish web profile.

Payara Blue

This version allows you to run applications on Payara Server on any platform supported by the IBM JDK 7 and JDK 8. Also includes an accompanying Micro version.

Payara Server Embedded

Just 54MB in size, the Payara Embedded edition requires no configuration or installation for the fastest, most lightweight Java application deployments.

Payara Server Multi-language

Payara Server with localised language options including German, Spanish, French, Italian, Japanese, South Korean (ko), Brazilian Portuguese (pt-BR), Simplified Chinese (zh_CN), and Taiwanese Mandarin (zh_TW).



PAYARA SERVER

Benefits

- Derived from GlassFish Server Open Source Edition, a technology you are already familiar with.
- Existing Java EE applications will migrate and run flawlessly.
- Future product features driven by customer feedback to deliver the platform your business needs.
- Monthly patch release cycle, backed by emergency hot fixes to continually improve application security.
- Quarterly Payara Server updates continually add new features and functionality. Fully open source product allowing you to re-engineer key components to meet specific business needs.
- Enhanced reporting and administrative functions to create custom consoles or integrate with other JMX-based monitoring tools.

Client experiences...

I like Payara Server's easy installation and powerful administration interface (both CLI and web) facilitating server configuration and application deployment.

Vibrant and supportive community and, with Payara Server, one can get professional support if needed.
Antonio Rocha

Payara Server fits any purposes and always meets my expectations. I can certainly recommend Payara Server for Java EE applications.
Kenji Hasunuma

The Payara Server is surrounded by vibrant community, nice engineers and capable support.

I particularly like its non-functional features important for DevOps, Continuous Deployment and "microservices" like convenient command line, extensive RESTful monitoring, or nice admin web interface are important for enterprise projects.

Adam Bien



Related products

- Customisable [production and developer support](#), including 24x7x365 provisions.
- Remote and on-site [consultancy](#) available.
- [Payara Micro](#) for containerised application deployment.
- [Payara Scales](#) offers support for Hazelcast enterprise features like off-heap storage, WAN replication and a High Density Memory Store (HDMS).

System Requirements

As a direct replacement for GlassFish Server Open Source Edition, Payara Server uses the same basic system requirements:

- JDK 7 or above
- 512MB RAM

For a full installation and build instructions see the Payara Server Documentation www.payara.fish/documentation

For more help and advice, please contact [Payara Support](#).