Payara® Accelerator Services

Configuration and Health Checks Review

The Payara® Platform - Production-Ready, Cloud Native and Aggressively Compatible.

Datasheet

Introduction

Maintaining stability and optimal performance can often be a struggle when maintaining a high-availability environment. Many users do not realize that configuration in a Payara Platform environment can be highly optimized to best suit their unique deployment situations. Payara Platform Enterprise configurations can benefit from detailed, expert scrutiny, optimizing the default configurations to achieve your specific desired level of performance, stability, availability, and security.

The Payara Accelerator team will work with your in-house team to identify key areas of concern.

The Payara Accelerator Approach to Configuration and Health Checks Review

Using our excellent working knowledge of the Payara Platform, our consultants will assess your business critical Payara Platform environment and create a configuration review report that's tailored to your applications after examining your environment's architecture and doing additional health checks based on a systematic review, providing you with the necessary information to ensure your production environment is reaching its optimal potential.

Our configuration review consists of:

- Initial Payara Accelerator discovery call
- Assessment of the customer's infrastructure to identify base requirements and constraints
- Interview relevant stakeholders and run an analysis of the desired performance of the environment
- Run a full review of the customer's environment based on the initial assessment focused on the following health checks:
  - Review of high-availability settings and failover
  - Review of basic security measures and guidelines
  - Assessment of monitoring, fault handling and alerting controls
  - Logging and diagnosis
  - Scalability planning
- Prepare a detailed report with recommendations from our Accelerator experts

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.

Our consultants can review and inspect the following infrastructure:

- Operating systems and host configuration
- Network setup and firewall or security rules/groups
- Resource management (CPU, RAM, threads, storage)
- Payara Server domain configuration
- Basic relational database connection settings (if applicable)
- Messaging systems settings (if applicable)

Once we've assessed your infrastructure, we can prioritize our list of recommendations and target high-risk configuration issues first.

Outcomes

After the configuration review, we will create a detailed report of our findings and recommendations. This report will deliver our suggestions to your in-house team, identifying key issues for immediate action and other potential adjustments that can improve the performance of your Payara Platform environment. Additionally, the health checks done to your environment will:

- Identify priority concerns and their solutions
- Improve diagnostics
- Minimize threats

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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