

PERFORMANCE IS IN OUR VEINS

A TALE OF HIKARICP: 2.5 MILLION MONTHLY DOWNLOADS

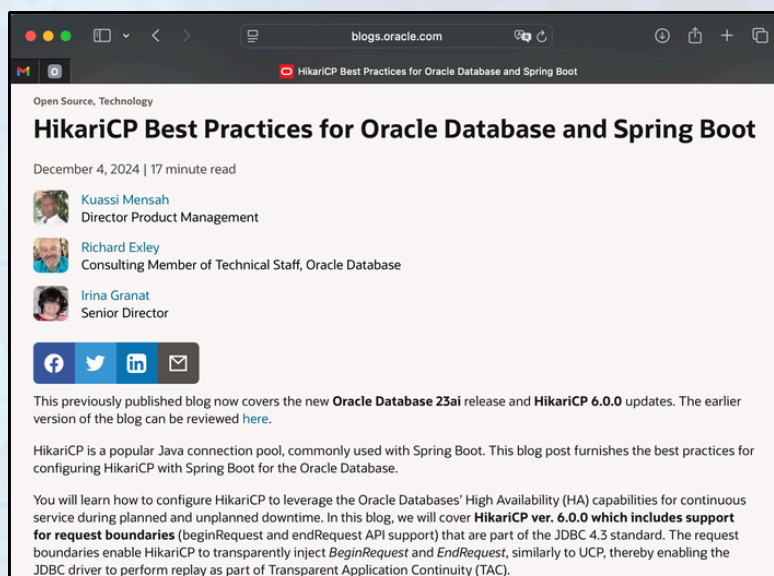
LogicVein is a leading solution provider in Network Configuration Automation and Monitoring, and our developers are deeply focused on the performance and scalability of our products.

Like most independent software vendors, LogicVein stands on the shoulders of open source components. But unlike most ISVs, our developers punch well above their weight, with our own contributions that have impacted the entire industry.

One of the standout contributions was created by our Chief Architect, Brett Wooldridge, and likely touches your life without you even knowing. If you use Amazon, watch Netflix, use Instagram or one of over 30 Cisco software products you are interacting with HikariCP.

What is HikariCP? HikariCP is a high-performance database connection pool that sits above the database layer of hundreds of thousands of applications and turbo-charges database access. With over 2.5 million monthly downloads, HikariCP has become the industry standard database access component, touched by you somewhere on the web daily.

The same attention to performance and level of engineering given to HikariCP also lives in the DNA of all of LogicVein's products.



Open Source, Technology

HikariCP Best Practices for Oracle Database and Spring Boot

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This previously published blog now covers the new **Oracle Database 23ai** release and **HikariCP 6.0.0** updates. The earlier version of the blog can be reviewed [here](#).

HikariCP is a popular Java connection pool, commonly used with Spring Boot. This blog post furnishes the best practices for configuring HikariCP with Spring Boot for the Oracle Database.

You will learn how to configure HikariCP to leverage the Oracle Databases' High Availability (HA) capabilities for continuous service during planned and unplanned downtime. In this blog, we will cover **HikariCP ver. 6.0.0 which includes support for request boundaries** (beginRequest and endRequest API support) that are part of the JDBC 4.3 standard. The request boundaries enable HikariCP to transparently inject *BeginRequest* and *EndRequest*, similarly to UCP, thereby enabling the JDBC driver to perform replay as part of Transparent Application Continuity (TAC).

