

CERN JUG Meet-up #2 - Spring Boot: Chapter 4



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Spring Boot: Chapter 4

Tuesday 4 November 2025 18:30 (50 minutes)

Spring Boot 4.0 is scheduled for November. While the Java baseline remains at 17, it's the perfect time to leverage new language and framework features. Stéphane and Brian will start by upgrading their existing application to Spring Boot 4.0.

Along the way, we will prevent future `NullPointerException`s in production thanks to Nullness metadata in Spring projects and JSpecify Nullability checks. We will also revisit our application dependency arrangement: Spring Boot now provides fine-grained dependencies that allow for more flexibility in your application. The new Jackson 3.0 integration simplifies our Jackson setup and updates configuration options with more modern opinions. We will also see how we can use a `RestClient` in asynchronous scenarios without involving Reactive types.

Presenters: Mr CLOZEL, Brian (Spring Team); Mr NICOLL, Stéphane (Spring Team)