What's new in Spring Boot 2.6

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About Me

- Husband & Father
- Software Developer for 20+ years
- Spring Developer Advocate
- Content Creator (www.danvega.dev)
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Agenda

Upgrading from Spring Boot 2.5

- Release Versioning
- Deprecations
- Circular References
- Path Matching Strategy
- Actuator Env
- Application Startup (2.4)
- Records & Configuration Properties

New & Noteworthy

- Dependency Upgrades
- Reactive Server Session Properties
- Build Info Property Exclusion
- SameSite Cookie Attribute
- Pluggable Sanitization Rules
- Java Runtime Information
- WebTestClient for Spring MVC
- Metrics Support
- Docker Image Building Support

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Upgrading from Spring Boot 2.5

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Deprecations from Spring Boot 2.4

Classes, methods and properties that were deprecated in Spring Boot 2.4 have been removed in this release. Please ensure that you aren't calling deprecated methods before upgrading.

https://docs.spring.io/spring-boot/docs/2.4.0/api/

Spring Boot Releases

This is a good time to remind you that we release a new version of Spring Boot every 6 months or so.

- We release a new patch version every month or so
- Spring Boot 2.6 was released in November
- Spring Boot 2.6.4 February 24th
- This is a good time to remind everyone that we moved away from the .RELEASE in 2.4
- https://github.com/spring-projects/spring-boot/milestones
- https://github.com/spring-projects/spring-boot/tags
- https://calendar.spring.io/

CODE

New & Noteworthy

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Dependency Upgrades

Spring Projects

- Spring Security 5.6
- Spring Data 2021.1
- Spring HATEOAS 1.4
- Spring Kafka 2.8
- Spring AMQP 2.4
- Spring Session 2021.1.0

Third Party Dependencies

- Apache Kafka 3.0
- Artemis 2.19
- Cassandra Driver 4.13
- Commons DBCP 2.9
- Commons Pool 2.11
- Couchbase Client 3.2.2
- Elasticsearch 7.15
- Flyway 8.05
- Hibernate 5.6
- JUnit Jupiter 5.8
- Jedis 3.7
- Kafka 3.0
- Kotlin 1.6
- Liquidbase 4.5
- Micrometer 1.8
- Mockito 4.0
- MongoDB 4.4
- Postgresql 42.3
- QueryDSL 5.0
- SnakeYAML 1.29
- Thymeleaf Layout Dialect 3.0

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Reactive Server Session Properties

```
# >= 2.5.9
spring.webflux.session

# 2.6.0+
server.reactive.session
```

Build Info Property Exclusion

```
<configuration>
        <excludeInfoProperties>
                <excludeInfoProperty>version</excludeInfoProperty>
        </excludeInfoProperties>
</configuration>
```

```
task buildInfo(type: org.springframework.boot.gradle.tasks.buildinfo.BuildInfo) {
  destinationDir project.buildDir
  properties {
    version = null
  }
}
```

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CODE

Thank you

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