# New features introduced in Spring Boot 3

1. **Java 17 Baseline:**
   * Spring Boot 3 requires Java 17 or later, leveraging the latest language features and improvements.
2. **GraalVM Native Image Support:**
   * Improved support for building native images using GraalVM, which can significantly reduce startup times and memory usage.
3. **Improved Spring Native Integration:**
   * Enhancements in Spring Native integration for more efficient native application development and deployment.
4. **Observability Improvements:**
   * Enhanced observability support with improved metrics, tracing, and logging capabilities, including better integration with Micrometer and OpenTelemetry.
5. **New Config Data API:**
   * Introduction of the Config Data API for better externalized configuration management, providing a more flexible and extensible approach to managing application configurations.
6. **HTTP Interfaces:**
   * Support for declaring HTTP clients using interfaces, making it easier to define and consume RESTful services.
7. **Enhanced Security:**
   * Updates to Spring Security with new features and improvements, including better support for OAuth2 and OpenID Connect.
8. **Spring Boot CLI Enhancements:**
   * Improved Spring Boot CLI with new commands and better support for managing Spring Boot applications.
9. **Gradle and Maven Plugin Updates:**
   * Updates to the Spring Boot Gradle and Maven plugins for more efficient build processes and better integration with other tools.
10. **Web Development Enhancements:**
    * Improved support for Spring WebFlux and Spring MVC, including better handling of reactive streams and improved performance.