

# Spring Security Interview Questions & Answers

## **Q: What is Spring Security?**

A: Spring Security is a powerful and highly customizable authentication and access-control framework for Java applications, primarily used with Spring-based applications.

## **Q: How does Spring Security work internally?**

A: Spring Security uses a chain of servlet filters. Incoming requests are passed through a filter chain where authentication, authorization, and other security checks are applied before allowing access to resources.

## **Q: What is the default authentication mechanism in Spring Security?**

A: By default, Spring Security uses form-based authentication with a generated login page and in-memory user credentials.

## **Q: What are the core components of Spring Security?**

A: Core components include AuthenticationManager, SecurityContext, SecurityContextHolder, UserDetailsService, and GrantedAuthority.

## **Q: Explain the Spring Security filter chain.**

A: The filter chain is a series of servlet filters that intercept HTTP requests. Each filter performs a specific task like authentication, authorization, CSRF protection, etc.