

# Spring Java ?????? ?? ???(CVE-2022-22965, CVE-2022-22963)

677 scadmin1 Thu, Apr 28, 2022 [????](#) 0 2304

□ **??**

o Spring **???** Spring **???** Spring Cloud Function **??** **???** **??** **???** **???** **???** **??** **??**

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o Spring Core**??** **???** **???** **???**(CVE-2022-22965)[1]

o Spring Cloud Function**??** **???** **???** **???** (CVE-2022-22963)[2]

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o CVE-2022-22965(Spring4Shell)

- JDK 9 **???** 2) Spring **???** **???** **??**

- Spring Framework 5.3.0 ~ 5.3.17, 5.2.0 ~ 5.2.19 **??** **??** **??**

※ JDK 8 **???** **??** **???** **???** **??** **??**

o CVE-2022-22963

- Spring Cloud Function 3.1.6 ~ 3.2.2 **??**

※ **???** **???** **??** **??**(3.1.7, 3.2.3 **???** **??** **??**)

□ **???** **??** **??**

o JDK **??** 9 **??**

o **???** **???** **???** Apache Tomcat

o Spring Framework 5.3.0 ~ 5.3.17 **??** 5.2.0 ~ 5.2.19 **??** **??**

o WAR **???** **???** **???** **???**

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o "java-version"**???** **??** **??** **??**

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o Spring Framework 5.3.18 **???** **???**

o Spring Framework 5.2.20 **???** **???**

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o **???** **???** Spring Java **???** **???** **???**(CVE-2022-22965)**??** **???** **???**.

□ **???**

[1] **???** **??** : <https://www.rapid7.com/blog/post/2022/03/30/spring4shell-zero-day-vulnerability-in-spring-framework/>

[2] **???** **??** : <https://tanzu.vmware.com/security/cve-2022-22963>

[3] **???** **???** **??** : <https://spring.io/blog/2021/10/14/spring-framework-5-3-11-and-5-2-18-available-now>