

## Xylem Product Security Advisory

### Third Party – Spring Framework Vulnerabilities (Spring4Shell) (v2.0)

April 7, 2022 (May 17, 2022)

#### Overview

Spring, a subsidiary of Pivotal Software, produces software components used in one or more Xylem products. Spring released notification of two vulnerabilities that affect Spring Core and Spring Cloud Function.

#### Vulnerability Details

CVE ID: **CVE-2022-22963 – Spring Cloud Function** (CVSS Score: 9.8 – Critical)

According to Spring, the vulnerability could allow for remote code execution in some environments and allow an attacker to execute code on vulnerable systems.

CVE ID: **CVE-2022-22965 “Spring4Shell” – Spring Core** (CVSS Score: 9.8 – Critical)

According to Spring, the vulnerability could allow for remote code execution in some environments and allow an attacker to execute code on vulnerable systems.

#### Affected Products

No affected products have been identified.

#### Security Recommendations

In alignment with CISA’s guidance, Xylem strongly recommends affected organizations apply the necessary updates in the Spring publications that provide the [Spring Cloud Function updates addressing CVE-2022-22963](#) and the [Spring Framework updates addressing CVE-2022-22965](#).

#### References

- CVE - <https://nvd.nist.gov/vuln/detail/CVE-2022-22965>
- Spring Cloud Function
  - <https://spring.io/blog/2022/03/29/cve-report-published-for-spring-cloud-function>
- Spring Core
  - <https://spring.io/blog/2022/03/31/spring-framework-rce-early-announcement>
- CISA Notification
  - <https://www.cisa.gov/uscert/ncas/current-activity/2022/04/01/spring-releases-security-updates-addressing-spring4shell-and>

## Contact Information

For any questions related to this Xylem Product Security Advisory, please contact [product.security@xylem.com](mailto:product.security@xylem.com).

Revision History	
Version	Updates
1.0	Initial draft
2.0	Updated the affected products information

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