



# CVE-2020-5428

Published on: 01/27/2021 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:02 PM UTC

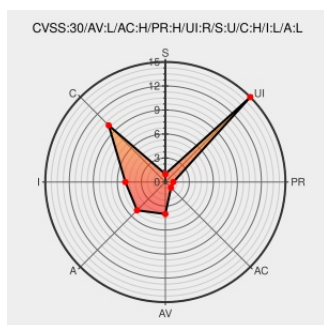
## CVE-2020-5428

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Spring Cloud Task](#) from [Vmware](#) contain the following vulnerability:

In applications using Spring Cloud Task 2.2.4.RELEASE and below, may be vulnerable to SQL injection when exercising certain lookup queries in the TaskExplorer.

CVE-2020-5428 has been assigned by [vmw](#) security@pivotal.io to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [vmw](#) **Spring by VMware - Spring Cloud Task** version < 2.2.5

CVSS3 Score: **6 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>HIGH</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>LOW</b>          | <b>LOW</b>          |

CVSS2 Score: **6.5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                                                                                        | Tags                                                                                                  | Link                                                                                   |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| CVE-2020-5428: Possibility of SQL Injection in Spring Cloud Task Execution Sorting Query   Security   VMware Tanzu | <a href="#">Third Party Advisory</a><br><a href="#">tanzu.vmware.com</a><br><a href="#">text/html</a> | <a href="#">vmw CONFIRM</a><br><a href="#">tanzu.vmware.com/security/cve-2020-5428</a> |

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There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type                                          | Vendor                 | Product                           | Version | Update | Edition | Language |
|-----------------------------------------------|------------------------|-----------------------------------|---------|--------|---------|----------|
| Application                                   | <a href="#">Vmware</a> | <a href="#">Spring Cloud Task</a> | All     | All    | All     | All      |
| cpe:2.3:a:vmware:spring_cloud_task:*:*:*:*:*: |                        |                                   |         |        |         |          |

No vendor comments have been submitted for this CVE

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[Next ID→](#)

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