



# CVE-2020-15391

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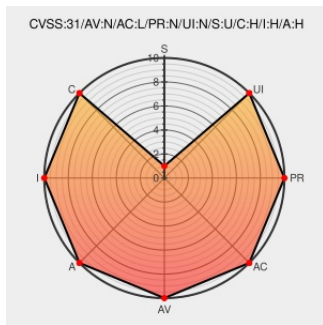
## CVE-2020-15391

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Devspace](#) from [Devspace](#) contain the following vulnerability:

The UI in DevSpace 4.13.0 allows web sites to execute actions on pods (on behalf of a victim) because of a lack of authentication for the WebSocket protocol. This leads to remote code execution.

CVE-2020-15391 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                 | Tags  | Link   |
|---|---|--|
| Tags · devspace-cloud/devspace · GitHub     | <a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/devspace-cloud/devspace/tags</a> |
| Release v4.14.0 · devspace-cloud/devspace · | <a href="#">Patch</a>   | <a href="#">CONFIRM github.com/devspace-</a>                 |

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### Related QID Numbers

995620 GO (Go) Security Update for github.com/loft-sh/devspace (GHSA-6h8c-gw33-cjm2)

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

| Type  | Vendor                   | Product                  | Version | Update | Edition | Language |
|---|--------------------------|--------------------------|---------|--------|---------|----------|
| Application                                   | <a href="#">Devspace</a> | <a href="#">Devspace</a> | 4.13.0  | All    | All     | All      |
| Application                                   | <a href="#">Devspace</a> | <a href="#">Devspace</a> | 4.13.0  | All    | All     | All      |
| cpe:2.3:a:devspace:devspace:4.13.0:*:*:*:*:*: |                          |                          |         |        |         |          |
| cpe:2.3:a:devspace:devspace:4.13.0:*:*:*:*:*: |                          |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

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