# CVE-2022-39383

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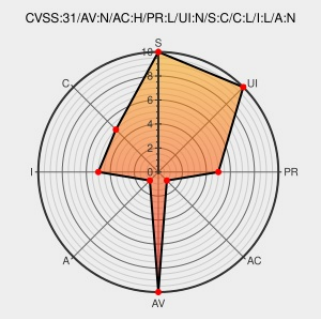
## **CVE-2022-39383** - advisory for GHSA-m5xf-x7q6-3rm7

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Kubevela from Linuxfoundation contain the following vulnerability:

KubeVela is an open source application delivery platform. Users using the VelaUX APIServer could be affected by this vulnerability. When using Helm Chart as the component delivery method, the request address of the warehouse is not restricted, and there is a blind SSRF vulnerability. Users who're using v1.6, please update the v1.6.1. Users who're using v1.5, please update the v1.5.8. There are no known workarounds for this issue.

CVE-2022-39383 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **kubevela** - **kubevela** version **>= 1.6.0, < 1.6.1**

Affected Vendor/Software: **kubevela** - **kubevela** version **< 1.5.9**

## CVSS3 Score: 6.5 - MEDIUM

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| NETWORK | LOW | LOW | NONE |
| **Scope** | **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| UNCHANGED | HIGH | NONE | NONE |

## CVE References

| Description | Tags | Link |
|---|---|---|
| Fix: forbid 302 request to avoid SSRF by wangyikewxgm · Pull Request #5000 · kubevela/kubevela · GitHub | github.com text/html | MISC github.com/kubevela/kubevela/pull/5000 |
| List helm chart endpoint of VelaUX APIserver has SSRF vulnerability · Advisory · kubevela/kubevela · GitHub | github.com text/html | CONFIRM github.com/kubevela/kubevela/security/advisories/GHSA-m5xf-x7q6-3rm7 |

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There are currently no QIDs associated with this CVE

## Exploit/POC from Github

KubeVela is an open source application delivery platform. Users using the VelaUX APIServer could be affected by this …

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Linuxfoundation | Kubevela | All | All | All | All |

cpe:2.3:a:linuxfoundation:kubevela:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @CVEreport | CVE-2022-39383 : KubeVela is an open source application delivery platform. Users using the VelaUX APIServer could b… twitter.com/i/web/status/1… | 2022-11-16 19:41:30 |
| /r/netcve | CVE-2022-39383 | 2022-11-16 20:38:43 |

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