CVE-2021-23824

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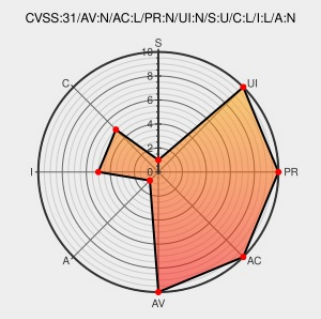
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Crow from Crowcpp contain the following vulnerability:

This affects the package Crow before 0.3+4. When using attributes without quotes in the template, an attacker can manipulate the input to introduce additional attributes, potentially executing code. This may lead to a Cross-site Scripting (XSS) vulnerability, assuming an attacker can influence the value entered into the template. If the template is used to render user-generated content, this vulnerability may escalate to a persistent XSS vulnerability.

CVE-2021-23824 has been assigned by report@snyk.io to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.1 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	LOW	LOW	NONE

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Fix vulnerabilities by The-EDev · Pull Request #317 · CrowCpp/Crow		MISC github.com/CrowCpp/Crow/pull/317

Fix vulnerabilities by The-EDev · Pull Request #317 · CrowCpp/Crow · GitHub	github.com text/html	MISC github.com/CrowCpp/Crow/pull/317
Content Injection in Crow | CVE-2021-23824 | Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-UNMANAGED-CROW-2336164
Release v0.3+4 Security patch · CrowCpp/Crow · GitHub	github.com text/html	MISC github.com/CrowCpp/Crow/releases/tag/v0.3%2B4

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Crowcpp	Crow	All	All	All	All

cpe:2.3:a:crowcpp:crow:*:*:*:*:*:*:*:*

Discovery Credit

Snyk Security Team

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-23824 : This affects the package Crow before 0.3+4. When using attributes without quotes in the template,… twitter.com/i/web/status/1…	2022-01-13 14:18:27
/r/netcve	CVE-2021-23824	2022-01-13 15:38:12

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