

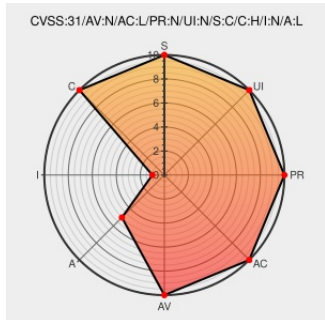


CVE-2022-31521

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CVE-2022-31521

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

The Niyaz-Mohamed/mosaic repository through 1.0.0 on GitHub allows absolute path traversal because the Flask send_file function is used unsafely.

CVE-2022-31521 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: 9.3 - CRITICAL

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

CVSS2 Score: 6.4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
Python : Flask Path Traversal Vulnerability · Issue #669 · github/securitylab · GitHub	github.com text/html	MISC github.com/github/securitylab/issues/669#issuecomment-1117265726

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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	Mosaic Project	Mosaic	1.0.0	All	All	All
cpe:2.3:a:mosaic_project:mosaic:1.0.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-31521 : The Niyaz-Mohamed/mosaic repository through 1.0.0 on GitHub allows absolute path traversal because... twitter.com/i/web/status/1...	2022-07-11 01:24:03

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