CVE-2022-31531

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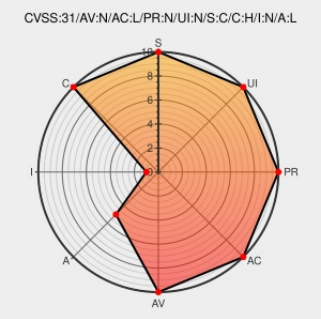
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Cilantro from Dainst contain the following vulnerability:

The dainst/cilantro repository through 0.0.4 on GitHub allows absolute path traversal because the Flask send_file function is used unsafely.

CVE-2022-31531 has been assigned by 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	Dainst	Cilantro	All	All	All	All

cpe:2.3:a:dainst:cilantro:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-31531 : The dainst/cilantro repository through 0.0.4 on GitHub allows absolute path traversal because the… twitter.com/i/web/status/1…	2022-07-11 01:12:04

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