

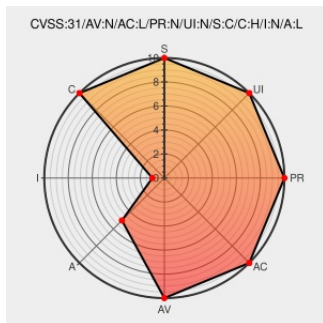


CVE-2022-31581

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CVE-2022-31581

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

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

The scorelab/OpenMF repository before 2022-05-03 on GitHub allows absolute path traversal because the Flask send_file function is used unsafely.

CVE-2022-31581 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
Security Vulnerability Found · Issue #262 · scorelab/OpenMF · GitHub	github.com text/html	MISC github.com/scorelab/OpenMF/issues/262
Python : Flask Path Traversal Vulnerability · Issue #669 · github/securitylab · GitHub	github.com text/html	MISC github.com/github/securitylab/issues/669#issuecomment-

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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	Scorelab	Openmf	All	All	All	All
cpe:2.3:a:scorelab:openmf:*:*:*:*:*.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-31581 : The scorelab/OpenMF repository before 2022-05-03 on GitHub allows absolute path traversal because... twitter.com/i/web/status/1...	2022-07-11 01:17:13

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