



CVE-2022-31503

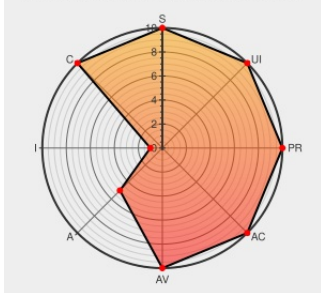
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CVE-2022-31503

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:N/A:L



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

The orchest/orchest repository before 2022.05.0 on GitHub allows absolute path traversal because the Flask send_file function is used unsafely.

CVE-2022-31503 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
Release v2022.05.0 · orchest/orchest · GitHub	github.com text/html	MISC github.com/orchest/orchest/releases/tag/v2022.05.0
Fix remove unsafe path joins by fruttasecca · Pull Request #913 · orchest/orchest · GitHub	github.com text/html	MISC github.com/orchest/orchest/pull/913

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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	Orchest	Orchest	All	All	All	All
cpe:2.3:a:orchest:orchest:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
🔒 @CVEreport	CVE-2022-31503 : The orchest/orchest repository before 2022.05.0 on GitHub allows absolute path traversal because t... twitter.com/i/web/status/1...	2022-07-11 01:20:21

← Previous ID

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