Path traversal in Onionshare

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2022-21693
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-18 22:15:08 UTC
Updated	2026-04-03 13:57:44 UTC
Description	OnionShare is an open source tool that lets you securely and anonymously share files, host websites, and chat with friends

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N

EPSS: 0.003680000 probability, percentile 0.587240000 (date 2026-04-07)

Problem Types: CWE-22 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N
3.1	security-advisories@github.com	Secondary	6.3	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:C/C:H/I:N/A:N
3.1	CNA	DECLARED	6.3	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:C/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	4		AV:N/AC:L/Au:S/C:P/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:L/Au:S/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Onionshare	Onionshare	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Onionshare	Onionshare	affected < 2.5	Not specified

References

Reference
Release OnionShare 2.5 · onionshare/onionshare · GitHub
OTF-013: Improper Hardening: The filesystem restriction could be hardened and should only allow for pre-defined subfolders · Advisory · onio
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

182788 Debian Security Update for onionshare (CVE-2022-21693)

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**