



OpenDeck affected by path traversal allows arbitrary file read

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-28427
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-04 20:16:19 UTC
Updated	2026-04-21 15:17:56 UTC
Description	OpenDeck is Linux software for your Elgato Stream Deck. Prior to 2.8.1, the service listening on port 57118 serves static files.

Risk And Classification

Primary CVSS: v4.0 5.9 MEDIUM from security-advisories@github.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:A/VC:H/VI:N/VA:N/SC:L/SI:L/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000880000 probability, percentile 0.250590000 (date 2026-04-22)

Problem Types: CWE-22 | CWE-24 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal') | CWE-24 CWE-24: Path Traversal: '../filedir'

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	5.9	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:A/VC:H/VI:N/VA:N/SC:L/SI:L/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	5.9	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:A/VC:H/VI:N/VA:N/SC:L/SI:L/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

None

User Interaction

Active

Confidentiality

High

Integrity

None

Availability

None

Sub Conf.

Low

Sub Integrity

Low

Sub Availability

Low

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:A/VC:H/VI:N/VA:N/SC:L/SI:L/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nekename	Opendeck	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
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Source	Vendor	Product	Version	Reference
CNA	Nekename	OpenDeck	affected < 2.8.1	Not specified

References

Reference	Source	Link
github.com/nekename/OpenDeck/security/advisories/GHSA-4974-g27q-h5m8	security-advisories@github.com	github.com
github.com/nekename/OpenDeck/commit/488a52050017e95a72ba448226ac5e19a20d...	security-advisories@github.com	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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