



Electron crashes in clipboard.readImage() on malformed clipboard image data

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

Summary

CVE	CVE-2026-34781
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-07 22:16:23 UTC
Updated	2026-04-08 21:27:00 UTC

Description Electron is a framework for writing cross-platform desktop applications using JavaScript, HTML and CSS. Prior to 39.8.5, 40

Risk And Classification

Primary CVSS: v3.1 2.8 LOW from security-advisories@github.com

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

EPSS: 0.000140000 probability, percentile 0.024460000 (date 2026-04-10)

Problem Types: CWE-476 | CWE-476 CWE-476: NULL Pointer Dereference

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	2.8	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	2.8	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:N/I:N/A:L

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Electron	Electron	affected < 39.8.5	Not specified
CNA	Electron	Electron	affected >= 40.0.0-alpha.1, < 40.8.5	Not specified
CNA	Electron	Electron	affected >= 41.0.0-alpha.1, < 41.1.0	Not specified
CNA	Electron	Electron	affected >= 42.0.0-alpha.1, < 42.0.0-alpha.5	Not specified

References

Reference	Source	Link	Tags
github.com/electron/electron/security/advisories/GHSA-f37v-82c4-4x64	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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