



Electron: Context Isolation bypass via contextBridge VideoFrame transfer

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

Summary

CVE	CVE-2026-34780
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-04 01:16:39 UTC
Updated	2026-04-04 01:16:39 UTC

Description Electron is a framework for writing cross-platform desktop applications using JavaScript, HTML and CSS. From versions 39

Risk And Classification

Primary CVSS: v3.1 8.3 HIGH from security-advisories@github.com

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

Problem Types: CWE-668 | CWE-1188 | CWE-668 CWE-668: Exposure of Resource to Wrong Sphere | CWE-1188 CWE-1188: Insecure Default Initialization of Resource

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.3	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:C/C:H/I:H/A:H
3.1	CNA	DECLARED	8.4	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:C/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Electron	Electron	affected >= 39.0.0-alpha.1, < 39.8.0	Not specified
CNA	Electron	Electron	affected >= 40.0.0-alpha.1, < 40.7.0	Not specified
CNA	Electron	Electron	affected >= 41.0.0-alpha.1, < 41.0.0-beta.8	Not specified

References

Reference	Source	Link	Tags
github.com/electron/electron/security/advisories/GHSA-jfqg-hf23-qpw2	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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