



Electron: Service worker can spoof executeJavaScript IPC replies

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

Summary

CVE	CVE-2026-34778
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-04 00:16:19 UTC
Updated	2026-04-04 00:16:19 UTC
Description	Electron is a framework for writing cross-platform desktop applications using JavaScript, HTML and CSS. Prior to versions :

Risk And Classification

Primary CVSS: v3.1 5.9 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-290 | CWE-345 | CWE-290 CWE-290: Authentication Bypass by Spoofing | CWE-345 CWE-345: Insufficient Verification of Data Authenticity

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:L/I:H/A:N
3.1	CNA	DECLARED	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:L/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Electron	Electron	affected < 38.8.6	Not specified
CNA	Electron	Electron	affected >= 39.0.0-alpha.1, < 39.8.1	Not specified
CNA	Electron	Electron	affected >= 40.0.0-alpha.1, < 40.8.1	Not specified
CNA	Electron	Electron	affected >= 41.0.0-alpha.1, < 41.0.0	Not specified

References

Reference	Source	Link	Tags
github.com/electron/electron/security/advisories/GHSA-xj5x-m3f3-5x3h	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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