



# Electron: Out-of-bounds read in second-instance IPC on macOS and Linux

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

## Summary

<b>CVE</b>	CVE-2026-34776
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-04 00:16:18 UTC
<b>Updated</b>	2026-04-04 00:16:18 UTC
<b>Description</b>	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 5.3 MEDIUM from security-advisories@github.com

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

**Problem Types:** CWE-125 | CWE-125 CWE-125: Out-of-bounds Read

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:N/A:L
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:N/A:L

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

Low

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

#### Vendor Declared Affected Products

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

#### References

Reference	Source	Link	Tags
<a href="https://github.com/electron/electron/security/advisories/GHSA-3c8v-cfp5-9885">github.com/electron/electron/security/advisories/GHSA-3c8v-cfp5-9885</a>	<a href="mailto:security-advisories@github.com">security-advisories@github.com</a>	<a href="https://github.com">github.com</a>	
CVE Program record	<a href="https://www.cve.org">CVE.ORG</a>	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	<a href="https://nvd.nist.gov">NVD</a>	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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