

◀ [CVE-2026-4519] webbrowser.open() API allows leading dashes ▶



[Seth Larson](#)

March 20, 2026 10:03 a.m.

There is a MEDIUM severity vulnerability affecting CPython.

The webbrowser.open() API would accept leading dashes in the URL which could be handled as command line options for certain web browsers. New behavior rejects leading dashes. Users are recommended to sanitize URLs prior to passing to webbrowser.open().

Please see the linked CVE ID for the latest information on affected versions:

- <https://www.cve.org/CVERecord?id=CVE-2026-4519>
- <https://github.com/python/cpython/pull/143931>

**Attachments:**

[attachment.html](#) (text/html — 654 bytes)

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