

# [CVE-2026-4786] Incomplete mitigation of CVE-2026-4519, %action expansion for command injection to webbrowser.open()



[Seth Larson](#)

April 13, 2026 4:53 p.m.

There is a HIGH severity vulnerability affecting CPython.

Mitigation of CVE-2026-4519 was incomplete. If the URL contained "%action" the mitigation could be bypassed for certain browser types the "webbrowser.open()" API could have commands injected into the underlying shell. See CVE-2026-4519 for details.

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

- <https://www.cve.org/CVERecord?id=CVE-2026-4786>
- <https://github.com/python/cpython/pull/148170>

### Attachments:

[attachment.html](#) (text/html — 713 bytes)

👍 0 👎 0 A 🔗

↩ [Reply](#)

[Show replies by date](#)



0

Age (days ago)

[List overview](#)

[Download](#)

🗨 0 comments

👤 1 participants

★ [Add to favorites](#)

TAGS

PARTICIPANTS (1)

0

Last active (days ago)



Seth Larson



Powered by [HyperKitty](#) version 1.3.12.