

[CVE-2025-1795] Mishandling of comma during folding and unicode-encoding of email headers



Feb. 28, 2025 7:02 p.m.

There is a LOW severity vulnerability affecting CPython.

During an address list folding when a separating comma ends up on a folded line and that line is to be unicode-encoded then the separator itself is also unicode-encoded. Expected behavior is that the separating comma remains a plain comma. This can result in the address header being misinterpreted by some mail servers.

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

CVE: <https://www.cve.org/CVERecord?id=CVE-2025-1795>

Issue: <https://github.com/python/cpython/issues/100884>

Pull requests: <https://github.com/python/cpython/pull/100885> and <https://github.com/python/cpython/pull/119099>

Attachments:

[attachment.html](#) (text/html — 1.0 KB)

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