

◀ [CVE-2025-13462]: tarfile: Skip DIRTYE normalization during GNU long name and link handling ▶

 [Seth Larson](#)

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There is a LOW severity vulnerability affecting CPython.

The "tarfile" module would still apply normalization of AREGTYPE (\x00) blocks to DIRTYE, even while processing a multi-block member such as GNUTYPE_LONGNAME or GNUTYPE_LONGLINK. This could result in a crafted tar archive being misinterpreted by the tarfile module compared to other implementations.

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

- <https://www.cve.org/CVERecord?id=CVE-2025-13462>
- <https://github.com/python/cpython/pull/143934>

Attachments:

[attachment.html](#) (text/html — 755 bytes)

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Seth Larson



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