

python / cpython Public

[Code](#) [Issues](#) 5k+ [Pull requests](#) 2.2k [Actions](#) [Projects](#) [Security and q](#)

New issue



HTTP proxy via "CONNECT" tunneling doesn't sanitize CR/LF #146211

Open

Labels

3.10

3.11

3.12

3.13

3.14

3.15

stdlib

type-security



sethmlarson opened 3 weeks ago · edited by bedevere-app

Edits ▾

Contributor



Bug report

Bug description:

HTTP proxy via "CONNECT" tunneling doesn't sanitize CR/LF. Should sanitize the input of `.set_tunnel()` to avoid header splitting.

CPython versions tested on:

CPython main branch



Operating systems tested on:


Other, Linux

Linked PRs



- [gh-146211: Reject CR/LF in HTTP tunnel request headers #146212](#)
- [\[3.12\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146212\) #148341](#)
- [\[3.14\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146212\) #148342](#)
- [\[3.13\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146212\) #148343](#)
- [\[3.10\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146... #148350](#)
- [\[3.11\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146... #148351](#)



  **sethmlarson** added type-bug type-security 3 weeks ago

  **sethmlarson** added a commit that references this issue 3 weeks ago
[pythongh-146211](#): Reject CR/LF in HTTP tunnel request headers Verified 1703bdd



  **bedevere-app** mentioned this 3 weeks ago
[gh-146211](#): Reject CR/LF in HTTP tunnel request headers #146212



  **StanFromIreland** added stdlib 3.11 3.10 3.12 3.13 3.14 3.15 and removed type-bug 3 weeks ago



  **sethmlarson** added a commit that references this issue 3 hours ago
[gh-146211](#): Reject CR/LF in HTTP tunnel request headers ([#146212](#)) Verified 05ed7ce



  **miss-islington** added 2 commits that reference this issue 3 hours ago
[pythongh-146211](#): Reject CR/LF in HTTP tunnel request headers ([pythonG](#)) 9e0d321
[pythongh-146211](#): Reject CR/LF in HTTP tunnel request headers ([pythonG](#)) afdd351

  **bedevere-app** mentioned this in 3 pull requests 3 hours ago
[\[3.12\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146212\) #148341](#)
[\[3.14\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146212\) #148342](#)
[\[3.13\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146212\) #148343](#)

  **miss-islington** added a commit that references this issue 3 hours ago
[pythongh-146211](#): Reject CR/LF in HTTP tunnel request headers ([pythonG](#)) c3f2505

  **sethmlarson** added a commit that references this issue 1 hour ago
[3.10] [pythongh-146211](#): Reject CR/LF in HTTP tunnel request headers (|) fb7005a

  **bedevere-app** mentioned this 1 hour ago
[\[3.10\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146... #148350\)](#)

  **sethmlarson** added a commit that references this issue 1 hour ago
[3.11] [pythongh-146211](#): Reject CR/LF in HTTP tunnel request headers (|) 0431983



bedevere-app mentioned this [1 hour ago](#)



[\[3.11\] gh-146211: Reject CR/LF in HTTP tunnel request headers \(GH-146... #148351\)](#)

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Metadata

Assignees

No one assigned

Labels

3.10

3.11

3.12

3.13

3.14

3.15

stdlib

type-security

Projects

No projects

Milestone

No milestone

Relationships

None yet

Development



Code with agent mode



No branches or pull requests

Participants



