

python / cpython Public

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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 on Mar 20 · 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 on Mar 20

  **sethmlarson** added a commit that references this issue on Mar 20

[pythongh-146211](#): Reject CR/LF in HTTP tunnel request headers

 1703bdd

  **bedevere-app** mentioned this on Mar 20

 [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 on Mar 20

  **sethmlarson** added a commit that references this issue last week

[gh-146211](#): Reject CR/LF in HTTP tunnel request headers ([#146212](#)) 

 05ed7ce

  **miss-islington** added 2 commits that reference this issue last week

[pythongh-146211](#): Reject CR/LF in HTTP tunnel request headers ([pythonG](#), 

 9e0d321

[pythongh-146211](#): Reject CR/LF in HTTP tunnel request headers ([pythonG](#), 

 afdd351

10 remaining items

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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**

No branches or pull requests

**Participants**

