

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 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 days ago](#)

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

Verified 05ed7ce

**miss-islington** added 2 commits that reference this issue [3 days 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

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

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**Milestone**

No milestone



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**Relationships**

None yet

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**Development**

 Code with agent mode 

No branches or pull requests

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**Participants**

