

python / cpython Public

<> Code Issues 5k+ Pull requests 2.1k Actions Projects Security and q

New issue



[CVE-2026-3479] Documented `pkgutil.get_data()` restrictions are not enforced #146121

Closed

Assignees



Labels

3.10

3.11

3.12

3.13

3.14

3.15

release-blocker

stdlib

type-security



StanFromIreland opened 3 weeks ago · edited by bedevere-app

Edits

Member



Please see PR for more information.

The PSRT has decided to treat this as a security issue since this was a documented restriction.

Linked PRs

- [gh-146121: `pkgutil.get_data\(\)` reject invalid resource arguments #146122](#)
- [\[3.14\] gh-146121: `pkgutil.get_data\(\)` reject invalid resource arguments \(GH-146122\) #146133](#)
- [\[3.13\] gh-146121: `pkgutil.get_data\(\)` reject invalid resource arguments \(GH-146122\) #146134](#)
- [\[3.12\] gh-146121: `pkgutil.get_data\(\)` reject invalid resource arguments \(GH-146122\) #146135](#)
- [\[3.11\] gh-146121: `pkgutil.get_data\(\)` reject invalid resource arguments \(GH-146122\) #146136](#)
- [\[3.10\] gh-146121: `pkgutil.get_data\(\)` reject invalid resource arguments \(GH-146122\) #146137](#)
- [gh-146121: Clarify security model of `pkgutil.getdata`; revert checks #148197](#)
- [\[3.13\] gh-146121: Clarify security model of `pkgutil.getdata`; revert checks \(GH-148197\) #148205](#)
- [\[3.14\] gh-146121: Clarify security model of `pkgutil.getdata`; revert checks \(GH-148197\) #148206](#)

StanFromIreland self-assigned this 3 weeks ago

StanFromIreland added **type-security** **stdlib** **3.11** **3.10** **3.12** **3.13** **3.14** **3.15** 3 weeks ago

bedevere-app mentioned this [3 weeks ago](#)
[gh-146121: pkgutil.get_data\(\) reject invalid resource arguments #146122](#)

FFY00 added a commit that references this issue [3 weeks ago](#)
[gh-146121: `pkgutil.get_data\(\)` reject invalid resource arguments \(#1.](#) ... Verified bcdf231

miss-islington added 2 commits that reference this issue [3 weeks ago](#)
[pythongh-146121: `pkgutil.get_data\(\)` reject invalid resource argumen.](#) ... e21d57f
[pythongh-146121: `pkgutil.get_data\(\)` reject invalid resource argumen.](#) ... 777bb8a

bedevere-app mentioned this [3 weeks ago](#)
 [\[3.14\] gh-146121: pkgutil.get_data\(\) reject invalid resource arguments \(GH-146122\) #146133](#)

miss-islington added a commit that references this issue [3 weeks ago](#)
[pythongh-146121: `pkgutil.get_data\(\)` reject invalid resource argumen.](#) ... b99e2bf

10 remaining items

Load more

encukou added release-blocker [16 hours ago](#)

github-project-automation added this to [Release and Deferred blockers](#) [16 hours ago](#)

github-project-automation moved this to Todo in [Release and Deferred blockers](#) [16 hours ago](#)

encukou added a commit that references this issue [15 hours ago](#)
Revert "[pythongh-146121: `pkgutil.get_data\(\)` reject invalid resource.](#) ... 8376908

bedevere-app mentioned this [15 hours ago](#)
[gh-146121: Clarify security model of pkgutil.getdata; revert checks #148197](#)



encukou 15 hours ago

Member ...

It'll be a *disputed* CVE shortly.

`pkgutil.get_data()` has the same security model as `open()`.



encukou 15 hours ago

Member ...

(Sorry for the delay -- PSRT is rather busy nowadays)



encukou added a commit that references this issue 13 hours ago

[gh-146121](#): Clarify security model of `pkgutil.getdata`; revert checks (| ...)

cf59bf7



miss-islington added a commit that references this issue 12 hours ago

[pythongh-146121](#): Clarify security model of `pkgutil.getdata`; revert ch. ...

5fc3a10



bedevere-app mentioned this in 2 pull requests 12 hours ago

[\[3.13\] gh-146121: Clarify security model of `pkgutil.getdata`; revert checks \(GH-148197\) #148205](#)

[\[3.14\] gh-146121: Clarify security model of `pkgutil.getdata`; revert checks \(GH-148197\) #148206](#)



Yhg1s added a commit that references this issue 12 hours ago

[3.13] [gh-146121](#): Clarify security model of `pkgutil.getdata`; revert c. ...

5af6ce3



encukou added a commit that references this issue 11 hours ago

[3.14] [gh-146121](#): Clarify security model of `pkgutil.getdata` ([GH-14819](#) ...)

d786d59



encukou closed this as completed 11 hours ago



github-project-automation moved this from Todo to Done in [Release and Deferred blockers](#) 11 hours ago

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Metadata



Assignees


 StanFromIreland

Labels

- 3.10
- 3.11
- 3.12
- 3.13
- 3.14
- 3.15
- release-blocker
- stdlib
- type-security

Projects

 Release and Deferred blockers 

Status Done 



Milestone

No milestone

Relationships

None yet

Development

 Code with agent mode 

No branches or pull requests

Participants

