

python / cpython Public

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gh-139700: Check consistency of the zip64 end of central directory record #139702

Merged serhiy-storchaka merged 1 commit into python:main from serhiy-storchaka:zipfile-check-zi... on Oct 7, 2025

Conversation 9 Commits 1 Checks 71 Files changed 3

serhiy-storchaka commented on Oct 7, 2025 • edited by bedevere-app Bot Member

Support records with "zip64 extensible data" if there are no bytes prepended to the ZIP file.

- Issue: [Add more consistency checks in zipfile #139700](#)

pythongh-139700: Check consistency of the zip64 end of central direct... 8e208c6

serhiy-storchaka added type-security needs backport to 3.9 needs backport to 3.10 needs backport to 3.11 needs backport to 3.12 needs backport to 3.13 needs backport to 3.14 labels on Oct 7, 2025

bedevere-app Bot mentioned this pull request on Oct 7, 2025

Add more consistency checks in zipfile #139700

Closed

bedevere-app Bot added the awaiting core review label on Oct 7, 2025

sethmlarson approved these changes on Oct 7, 2025

[View reviewed changes](#)



sethmlarson left a comment

Contributor

LGTM



serhiy-storchaka merged commit **162997b** into `python:main` on Oct 7, 2025

61 checks passed

View details

miss-islington-app (Bot) commented on Oct 7, 2025

Thanks [@serhiy-storchaka](#) for the PR 🍷🎉... I'm working now to backport this PR to: 3.9, 3.10, 3.11, 3.12, 3.13, 3.14.



bedevere-app (Bot) removed the **awaiting core review** label on Oct 7, 2025



miss-islington pushed a commit to `miss-islington/cpython` that referenced this pull request on Oct 7, 2025



pythongh-139700: [Check consistency of the zip64 end of central direct...](#) ... ✓ [5454f86](#)

miss-islington-app (Bot) commented on Oct 7, 2025

Sorry, [@serhiy-storchaka](#), I could not cleanly backport this to `3.13` due to a conflict. Please backport using [cherry_picker](#) on command line.

```
cherry_picker 162997bb70e067668c039700141770687bc8f267 3.13
```



miss-islington-app (Bot) assigned **serhiy-storchaka** on Oct 7, 2025

miss-islington-app (Bot) commented on Oct 7, 2025

Sorry, [@serhiy-storchaka](#), I could not cleanly backport this to `3.12` due to a conflict. Please backport using [cherry_picker](#) on command line.

```
cherry_picker 162997bb70e067668c039700141770687bc8f267 3.12
```



bedevere-app Bot commented [on Oct 7, 2025](#)

[GH-139706](#) is a backport of this pull request to the [3.14 branch](#).

 **bedevere-app** Bot removed the **needs backport to 3.14** label [on Oct 7, 2025](#)

miss-islington-app Bot commented [on Oct 7, 2025](#)

Sorry, [@serhiy-storchaka](#), I could not cleanly backport this to **3.11** due to a conflict. Please backport using [cherry_picker](#) on command line.

```
cherry_picker 162997bb70e067668c039700141770687bc8f267 3.11
```



miss-islington-app Bot commented [on Oct 7, 2025](#)

Sorry, [@serhiy-storchaka](#), I could not cleanly backport this to **3.10** due to a conflict. Please backport using [cherry_picker](#) on command line.

```
cherry_picker 162997bb70e067668c039700141770687bc8f267 3.10
```




miss-islington-app Bot commented [on Oct 7, 2025](#)

Sorry, [@serhiy-storchaka](#), I could not cleanly backport this to **3.9** due to a conflict. Please backport using [cherry_picker](#) on command line.

```
cherry_picker 162997bb70e067668c039700141770687bc8f267 3.9
```





 **serhiy-storchaka** added a commit to serhiy-storchaka/cpython that referenced this pull request on Oct 7, 2025

 [3.13] [pythongh-139700](#): Check consistency of the zip64 end of central... ... ✓ [1f2e4ec](#)

bedevere-app (Bot) commented on Oct 7, 2025

[GH-139708](#) is a backport of this pull request to the [3.13 branch](#).

  **bedevere-app** (Bot) removed the **needs backport to 3.13** label on Oct 7, 2025

  **serhiy-storchaka** removed **needs backport to 3.9** **needs backport to 3.10** **needs backport to 3.11** **needs backport to 3.12** labels on Oct 7, 2025

108 hidden items

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 **serhiy-storchaka** added a commit that referenced this pull request on Oct 7, 2025

 [3.13] [gh-139700](#): Check consistency of the zip64 end of central direc... ... ✗ [333d4a6](#)

 **miss-islington** pushed a commit to miss-islington/cpython that referenced this pull request on Oct 7, 2025

 [3.13] [pythongh-139700](#): Check consistency of the zip64 end of central... ... ✓ [d0fb13e](#)

 **miss-islington** pushed a commit to miss-islington/cpython that referenced this pull request on Oct 7, 2025

 [3.13] [pythongh-139700](#): Check consistency of the zip64 end of central... ... ✓ [1e1d79a](#)


 **miss-islington** pushed a commit to miss-islington/cpython that referenced this pull request on Oct 7, 2025

 [3.13] [pythongh-139700](#): Check consistency of the zip64 end of central... ... [16a4768](#)



 **miss-islington** pushed a commit to miss-islington/cpython that referenced this pull request on Oct 7, 2025

 [3.13] [pythongh-139700](#): Check consistency of the zip64 end of central... ... [d8a71be](#)



 **ambv** pushed a commit that referenced this pull request [on Oct 7, 2025](#)

 [3.9] [gh-139700](#): [Check consistency of the zip64 end of central direct...](#) ...  [76437ac](#)


 **ambv** pushed a commit that referenced this pull request [on Oct 7, 2025](#)

 [3.10] [gh-139700](#): [Check consistency of the zip64 end of central direc...](#) ...  [bca11ae](#)

 **encukou** pushed a commit that referenced this pull request [on Oct 7, 2025](#)

 [3.14] [gh-139700](#): [Check consistency of the zip64 end of central direc...](#) ...  [d11e69d](#)

 **ambv** pushed a commit that referenced this pull request [on Oct 8, 2025](#)

 [3.12] [gh-139700](#): [Check consistency of the zip64 end of central direc...](#) ...  [8392b2f](#)

 **ambv** pushed a commit that referenced this pull request [on Oct 8, 2025](#)

 [3.11] [gh-139700](#): [Check consistency of the zip64 end of central direc...](#) ...  [1d29afb](#)

 **danifus** mentioned this pull request [last week](#)

[Cannot open zip64 file if Zip64EOCD record has additional data #126834](#)

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Reviewers

 **sethmlarson** 

Assignees

 **serhiy-storchaka**

Labels



Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

2 participants

