

Re: zipfile 2GB problems?

Source: <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2007-07/msg01876.html>

- *From:* Steve Holden <steve@xxxxxxxxxxxxxx>
 - *Date:* Mon, 16 Jul 2007 15:39:31 -0400
-

xamdram wrote:

On Jul 15, 5:39 pm, Steve Holden <st...@xxxxxxxxxxxxxx> wrote:

xamdram wrote:

Additional info: my file is from a data provider, do not know what they used to compress it. Previous files worked ok, this one is the 1st over 2GB. Winzip has no problem with it.

It could be you are using a Python with an in-built limit of 2GB on file size. What happens if you open the file, seek past the 2GB point and then try and read data?

Steve,
I used `is_zipfile` function, which from does exactly that from a quick read – goes to the end, reads expected string. It worked fine. Tried regular Windows 2.4.4 and 2.5.1, same result.

Fine, if it isn't file size limitations I suspect you need to post some code and a traceback so we can get better insight into exactly what the problem is.

It's failing in the `ZipFile` constructor, which ends up throwing

```
zipfile(2.4.3).py:291> raise BadZipfile, "Bad magic number for file header"
```

Re: zipfile 2GB problems?

Well, that one bald line by itself certainly doesn't give *me* any traction an what the problem might be. Getting information about this problem is like (i.e. as difficult as) pulling teeth!

regards

Steve

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