
Subject: Re: FILE_LINES change in 8.4

Posted by [Lajos Foldy](#) on Wed, 17 Feb 2016 16:00:47 GMT

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It's a bug. IDL 8.4 works fine:

```
IDL> print, !version & help, file_lines('LYLOUT_120522_030000_3600.dat.gz', /compress)
{ x86_64 linux unix linux 8.5.1 Nov 14 2015    64    64}
<Expression>  LONG64    =                0
```

```
IDL> print, !version & help, file_lines('LYLOUT_120522_030000_3600.dat.gz', /compress)
{ x86_64 linux unix linux 8.4.1 Feb 16 2015    64    64}
<Expression>  LONG64    =            123806
```

regards,
Lajos

It's a regression On Wednesday, February 17, 2016 at 3:44:15 PM UTC+1, Phillip Bitzer wrote:

> Folks-

>

> Weird issue I've come across in the past few days. It seems the behavior of FILE_LINES has changed from 8.4 to 8.5.

>

> I've used a line of code like this since pre-7 days with no problems:

>

> nLines = FILE_LINES(f, /COMPRESS)

>

> where f is a basic gzipped file.

>

> Now, this returns zero for me.

>

> Anyone else using FILE_LINES with compressed files?

>

> Here's a concrete example:

>

> IDL> f='LYLOUT_120522_030000_3600.dat.gz'

>

> (File available here: <https://goo.gl/ROaE3J>)

>

> Under 8.4, I get:

> IDL> file_lines(f, /compress)

> 123806

>

> but under 8.5 I get:

> IDL> file_lines(f, /compress)

> 0

>

> The file really is gzipped:
> \$ file LYLOUT_120522_030000_3600.dat.gz
> LYLOUT_120522_030000_3600.dat.gz: gzip compressed data, was
"LYLOUT_120522_030000_3600.dat", from Unix, last modified: Sat Jul 7 08:30:46 2012, max
compression
>
> Running on Mac 10.9.5 FWIW.
