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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 regressionOn 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.

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