Table Of Contents	1/2
Table Of Contents	
Table Of Contents	1

Table Of Contents 2/2

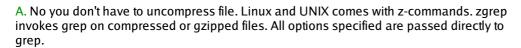
nixCraft: Linux Tips, Hacks, Tutorials, And Ideas In Blog Format http://www.cyberciti.biz/

Home > Faq > BASH Shell

Grep compressed (.gz) files at a shell prompt

Posted by Vivek Gite <vivek@nixcraft.com>

Q. I've lots of .gz files in my directory and I'd like to search them using grep. Unfortunately, grep is not working on my compressed file How do I write a script to automate entire procedure to grep some compressed files. Do I have to uncompress them first and run grep over them?





[1]

To search .gz file called test.gz, enter:

```
$ zgrep 'word-to-search' /path/to/test.gz
$ zgrep 'GET /faq/a-long-url/' /path/to/access.log.gz
```

You can run zcat command to display file on screen:

```
$ zcat file.gz
```

Update: See <u>list of all z-commands</u> [2]

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our <u>daily email</u> newsletter or <u>weekly newsletter</u> to make sure you don't miss a single tip/tricks. Alternatively, subscribe via <u>RSS/XML</u> feed.

Article printed from Frequently Asked Questions About Linux / UNIX: http://www.cyberciti.biz/faq/

URL to article: http://www.cyberciti.biz/faq/unix-linux-grepping-compressed-files/

URLs in this post:

[1] Image: http://www.cyberciti.biz/faq/faq/category/bash-shell/

[2] list of all z-commands: http://www.cyberciti.biz/tips/decompress-and-expand-text-files.html

Copyright © 2006-2010 <u>nixCraft</u>. All rights reserved. This print / pdf version is for personal non-commercial use only. More details http://www.cyberciti.biz/tips/copyright.