

## Fix "Invalid command 'Header', perhaps misspelled or defined by a module not included in the server configuration" on Debian Squeeze Apache 2.2

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I am enabling http gzipping on Apache 2.2.9-10+lenny7 I included the following Apache directives in my `/etc/apache2/apache2.conf`

```
# Insert filter
SetOutputFilter DEFLATE

# Netscape 4.x has some problems...BrowserMatch ^Mozilla/4 gzip-only-text/html

# Netscape 4.06-4.08 have some more problems
BrowserMatch ^Mozilla/4.0[678] no-gzip

# MSIE masquerades as Netscape, but it is fine
# BrowserMatch bMSIE !no-gzip !gzip-only-text/html

# NOTE: Due to a bug in mod_setenvif up to Apache 2.0.48
# the above regex won't work. You can use the following
# workaround to get the desired effect:
BrowserMatch bMSI[E] !no-gzip !gzip-only-text/html

# Don't compress images
SetEnvIfNoCase Request_URI
.(?:gif|jpe?g|png)$ no-gzip dont-vary

# Make sure proxies don't deliver the wrong content
Header append Vary User-Agent env=!dont-vary
```

Then I tried restarting the Apache Webserver:

```
debian-server:~# /etc/init.d/apache2 restart
Syntax error on line 56 of /etc/apache2/apache2.conf:
```

and I ended up with the following error:

**Invalid command 'Header', perhaps misspelled or defined by a module not included in the server configuration**

A quick look through my Apache module configurations and consultation with Google shown Iâ€™m

missing [the mod\\_deflate module](#) along my Apache server loaded modules.

To enable the module to resolve the error issue:

**Invalid command 'Header', perhaps misspelled or defined by a module not included in the server configuration** all I did was:

```
debian-server:~# ln -sf /etc/apache2/mods-available/headers.load /etc/apache2/mods-enabled/headers.load
```

Then I restarted the Apache:

```
debian-server:~# /etc/init.d/apache2 restart
```

Hooray now html content passed from the Apache webserver to the end users is transferred in a gzip format ! :)