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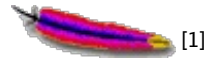
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Apache Log POST Data To A Log File

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Q. How do I log POST data submitted by our user registration form to a log file under Debian Linux Apache 2 Web Server?

A. You can use mod_security or mod_dumpio module under Apache web server to dump POST data.

Apache mod_dumpio Module

This module allows for the logging of all input received by Apache and/or all output sent by Apache to be logged / dumped to the error.log file.



WARNING! These examples requires apache version 2.1.3 or above along with mod_dumpio

Step # 1: Enable mod_dumpio module

Type the following command as the root user:

```
$ sudo a2enmod dump_io
```

OR

```
# a2enmod dump_io
```

Restart Apache Web server:

```
# /etc/init.d/apache2 force-reload
```

Step # 2: Configuration

Open httpd.conf or apache2.conf file:

```
# vi apache2.conf
```

Enable dumping of all input data:

```
DumpIOInput On
```

Enable dumping of all output at a specific LogLevel level such as notice or debug:

```
DumpIOLogLevel debug
```

If you want to enable dumping of all output, enter:

```
DumpIOOutput On
```

Save and close the file. Just restart Apache2:

```
# /etc/init.d/apache2 restart
```

How do I view logs?

All data is logged to error log file,

```
# tail -f /var/log/apache2/error.log
```

OR

```
# egrep -iw 'one|two' /var/log/apache2/error.log
```

Further readings:

- [Apache Module mod_dumpio documentation](#) ^[2]

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[1] Image: <http://www.cyberciti.biz/faq/faq/category/apache/>

[2] Apache Module mod_dumpio documentation: http://httpd.apache.org/docs/2.2/mod/mod_dumpio.html

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