

Table Of Contents

Table Of Contents	1
See also:	2

[Home](#) > [Faq](#) > [CentOS](#)

Where Does The PHP Error Log Reside

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Q. Can you tell me exact location for php error log file? I'm running CentOS 5.x server with Apache 2.2 + PHP 5.x server.

A. Generally, on all production web servers displaying error to end users via a web browser is turned off using php.ini file settings. Open /etc/php.ini file and find out line that read as follows:

error_log

error_log defines the name of the file where script errors should be logged. The file should be writable by the web server's user. If the special value syslog is used, the errors are sent to the system logger instead. On Unix, this means syslogd and on Windows NT it means the event log. The system logger is not supported on Windows 95. If this directive is not set, errors are sent to the SAPI error logger. For example, it is an error log in Apache (/var/log/httpd/error_log file) or stderr in command line (CLI)

This line define exact location for each php instance. If error_log set to syslog, open /var/log/messages file to view log. For example if error_log is set to /var/log/apache/php.errors, type the following to display error log:

```
$ tail -f /var/log/apache/php.errors
$ grep something /var/log/apache/php.errors
$ vi /var/log/apache/php.errors
```

See also:

- [PHP Log All Errors to a Log File to Get Detailed Information](#) ^[2]
- [php.ini directives](#) ^[3]

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URLs in this post:

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

[2] PHP Log All Errors to a Log File to Get Detailed Information : <http://www.cyberciti.biz/tips/php-howto-turn-on-error-log-file.html>

[3] php.ini directives: <http://www.php.net/manual/en/ini.php>