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## FreeBSD Lighttpd fastcgi php configuration and installation

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**Q.** How do I install and configure php under Lighttpd web server. I'm using

=> FreeBSD 6.2

=> Lighttpd 1.5

=> FastCGI PHP 5.2

How do I configure php under Lighttpd?

**A.** PHP generally runs on a web server like lighttpd taking PHP code as its input and creating Web pages as output. FastCGI is a protocol for interfacing interactive programs with a web server. Lighttpd has mod\_fastcgi to run php application.

Assuming that you have php installed (see [these instructions on installing Lighttpd+MySQL+php5](#) <sup>[1]</sup> under FreeBSD), open lighttpd.conf file:

```
# vi /usr/local/etc/lighttpd.conf
```

Make sure FASTCGI module is enabled:

```
server.modules += ( "mod_fastcgi" )
```

Now append following code

```
fastcgi.server = ( ".php" =>
( "localhost" =>
    (
        "socket" => "/tmp/php-fastcgi.socket",
        "bin-path" => "/usr/local/bin/php-cgi"
    )
)
)
```

Save and close the file. Restart lighttpd:

```
# /usr/local/etc/rc.d/lighttpd restart
```

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[1] these instructions on installing Lighttpd+MySQL+php5: <http://www.cyberciti.biz/tips/howto-install-lighttpd-on-freebsd.html>

