# PHP-FPM - A simple and robust FastCGI Process Manager for PHP

## What is PHP-FPM?

PHP-FPM (FastCGI Process Manager) is an alternative PHP FastCGI implementation with some additional features useful for sites of any size, especially busier sites.

These features include:

- Adaptive process spawning (NEW!)
- Basic statistics (ala Apache's mod_status) (NEW!)
- Advanced process management with graceful stop/start
- Ability to start workers with different uid/gid/chroot/environment and different php.ini (replaces safe_mode)
- Stdout & stderr logging
- Emergency restart in case of accidental opcode cache destruction
- Accelerated upload support
- Support for a "slowlog"
- Enhancements to FastCGI, such as fastcgi_finish_request() - a special function to finish request & flush all data while continuing to do something time-consuming (video converting, stats processing, etc.)

... and much more.

It was not designed with virtual hosting in mind (large amounts of pools) however it can be adapted for any usage model.

**Nov 29, 2011**

It's official. PHP-FPM is no longer marked as "experimental" as of PHP 5.4.0RC2.

**Jan 11, 2011**

PHP-FPM patch released for PHP 5.2.17. Download[8].

**Dec 16, 2010**

PHP-FPM patch released for PHP 5.2.16. Download[9].

**Dec 09, 2010**

PHP-FPM patch released for PHP 5.2.15. Download[10].

**Jul 22, 2010**
PHP 5.3.3 is released and now bundles PHP-FPM, with all of the new improvements - adaptive process spawning, the new INI file format and include support, basic metrics for reporting, and more. If your code is PHP 5.3 compliant, it is highly recommended that you upgrade to take advantage of the built-in PHP-FPM support now (not to mention mysqlnd and all the other new features.)

PHP-FPM patch released for PHP 5.2.14. Download[11].

**May 26, 2010**
Antony Dovgal announced that PHP-FPM is now being packaged in PHP core's trunk. Read here[12]. Official instructions for downloading will be up shortly.

**May 13, 2010**

PHP-FPM patch released for PHP 5.2.13. Download[13], Changelog[14].

**Mar 17, 2010**
~~Antony Dovgal says PHP core's PHP-FPM will not be released in PHP 5.3.3, but looks like PHP 5.4. Read here[15].~~ Update: it made it in to 5.3.3!

**Dec 04, 2009**
Antony Dovgal announces PHP-FPM has been put into a SVN branch in PHP core. This is an exciting development. It will be a while before it hits production status, but this is a great move for the future.

**Nov 23, 2009**

I'm working on restructuring the wiki and such. Please bear with me.

For the time being, the old/legacy wiki is up @ http://legacy.php-fpm.org/[16].

The soon-to-be-new-updated wiki, is still up as well, but the content should be changing drastically. http://php-fpm.org/wiki/[17].

1. http://php-fpm.org/about/

2. http://php-fpm.org/download/

3. http://php-fpm.org/contribute/

4. http://php-fpm.org/bugs/

5. http://php-fpm.org/wiki/Wishlist

6. http://php-fpm.org/community/

7. http://php-fpm.org/wiki/

8. http://php-fpm.org/downloads/php-5.2.17-fpm-0.5.14.diff.gz

9. http://php-fpm.org/downloads/php-5.2.16-fpm-0.5.14.diff.gz

10. http://php-fpm.org/downloads/php-5.2.15-fpm-0.5.14.diff.gz

11. http://php-fpm.org/downloads/php-5.2.14-fpm-0.5.14.diff.gz

12. http://groups.google.com/group/highload-php-en/browse_thread/thread/8af45714ab362c41

13. http://php-fpm.org/downloads/php-5.2.13-fpm-0.5.14.diff.gz

14. http://php-fpm.org/wiki/ChangeLog

15. http://groups.google.com/group/highload-php-en/msg/29a9a35bca58da55

16. http://legacy.php-fpm.org/

17. http://php-fpm.org/wiki/