

PHP 7 Release Notes

Effective April 24, 2017, Midphase will be updating all our servers by installing PHP 7.0. This could potentially affect the functionality of your site. This article will inform you of the changes that will take place as a result of the upgrade.

What is Changing?

PHP Changes:

1. PHP 7.0 will be installed on all servers.
2. PHP 7.0 will be set at the default for all sites on the servers.
3. PHP 5.6 (the current version) will remain on the server for a period of 1 month after the upgrade.
4. This [link](#) provides documentation on bringing your PHP code up to date.

MYSQL Changes:

1. MySQL 5.6 will be upgraded to MariaDB 10.1
2. Known incompatibilities are listed [here](#) and [here](#).

RoundCube Changes:

1. RoundCube will be converted to use SQLite databases inside the account
2. An overview of this process can be found [here](#).

What Modules Will Be Affected By The Upgrade?

The following Modules are not available in PHP 7.0:

- ereg
- mhash
- mysql (use PDO or mysqli)
- Zend Guard Loader

The Following Are PHP 7.0 Modules:

- bcmath
- bz2
- calendar
- Core
- ctype
- curl
- date
- dom
- exif
- fileinfo
- filter
- ftp
- gd
- gettext
- hash
- iconv
- imagick
- imap
- intl
- ionCube Loader
- json
- libxml
- mbstring
- mcrypt
- mysqli
- mysqlnd
- openssl
- pcntl
- pcre
- PDO
- pdo_mysql
- pdo_sqlite
- Phar
- posix
- pspell
- readline
- Reflection

- session
- SimpleXML
- soap
- sockets
- SPL
- sqlite3
- standard
- tidy
- timezonedb
- tokenizer
- wddx
- xml
- xmlreader
- xmlrpc
- xmlwriter
- xsl
- Zend OPcache
- zip
- zlib

Which Of My Files Will Be Affected By The Change?

We will be backing up and making changes to the following client files:

- htaccess files
 - Update /opt/cpanel/ea-php56/root/etc/php.d to /opt/cpanel/ea-php70/root/etc/php.d
 - Update application/x-httpd-ea-php56 to application/x-httpd-ea-php70
- Custom php.ini files
 - Comment out Zend configuration
- cron jobs
 - Update /opt/cpanel/ea-php56/root/etc/php.d to /opt/cpanel/ea-php70/root/etc/php.d