

Increasing PHP Memory Limit through MultiPHP INI Editor

If your package has recently been updated to EasyApache 4, you may have noticed that there are some new administration tools available to you within cPanel.

EasyApache 4 now allows for all PHP options to be changed from within cPanel, including PHP memory limits, the ability to display PHP errors to your browser, maximum execution time for PHP scripts, and many more.


In this tutorial, we will be outlining how to modify your PHP memory limit from within cPanel's "MultiPHP INI Editor" tool.


First, you will want to log into the cPanel for your site.





Once you log into the cPanel Dashboard, you should see something similar to the following:


FILES


File Manager


Images


Directory Privacy


Disk Usage


Web Disk

FTP Accounts


FTP Connections


Backup


File Restoration


Backup Wizard

DATABASES


phpMyAdmin


MySQL® Databases


MySQL® Database Wizard


Remote MySQL®


DOMAINS


Site Publisher


Addon Domains

Subdomains

Aliases

Redirects


Simple Zone Editor


Zone Editor

There are two ways to find the "MultiPHP INI Editor" tool:

You can either navigate down to the section entitled "Software", or you can search for any terms related to the tool, such as "MultiPHP" or "Editor".

SOFTWARE

MultiPHP Manager

MultiPHP INI Editor

Once you navigate into the tool, you will be presented with a couple of menus: "Basic Mode", "Editor Mode", and a drop-down menu that says "Select a location".



MultiPHP INI Editor

The MultiPHP INI editor writes to the .htaccess, .user.ini, and php.ini files. The system will only write a directive to a file if it is a valid directive for that file type. For more information, read our [MultiPHP INI Editor documentation](#).

Basic Mode

Editor Mode

Configure PHP INI basic settings

Select the home directory or a domain's document root to open the corresponding PHP configuration.

-- Select a location --



PHP Directive

Information

Setting

You must select a location.

Apply

In the drop-down menu, select your domain:

Configure PHP INI basic settings

Select the home directory or a domain's document root to open the corresponding PHP configuration.

domain.com



Once done, a menu will appear that looks similar to the following:

Path /home/domain/public_html/php.ini		PHP Version ea-php70	Domain domain.com
PHP Directive	Information	Setting	
allow_url_fopen	This option enables the URL-aware fopen wrappers that enable accessing URL object like files. Default wrappers are provided for the access of remote files using the ftp or http protocol, some extensions like zlib may register additional wrappers.	<input type="checkbox"/> Disabled PHP Default: <i>Enabled</i>	
allow_url_include	This option allows the use of URL-aware fopen wrappers with the following functions: include(), include_once(), require(), require_once().	<input type="checkbox"/> Disabled PHP Default: <i>Disabled</i>	
display_errors	This determines whether errors should be printed to the screen as part of the output or if they should be hidden from the user.	<input type="checkbox"/> Disabled PHP Default: <i>Enabled</i>	
enable_dl	This directive is really only useful in the Apache module version of PHP. You can turn dynamic loading of PHP extensions with dl() on and off per virtual server or per directory. The main reason for turning dynamic loading off is security. With dynamic loading, it is possible to ignore all open_basedir restrictions. The default is to allow dynamic loading, except when using safe mode. This feature is deprecated, and will be removed at a future time.	<input type="checkbox"/> Disabled PHP Default: <i>Enabled</i>	
file_uploads	Whether or not to allow HTTP file uploads.	<input checked="" type="checkbox"/> Enabled PHP Default: <i>Enabled</i>	
max_execution_time	This sets the maximum time in seconds a script is allowed to run before it is terminated by the parser. This helps prevent poorly written scripts from tying up the server. The default setting is 90.	<input type="text" value="30"/> PHP Default: <i>90</i>	
max_input_time	This sets the maximum time in seconds a script is allowed to parse input data, like POST, GET and file uploads.	<input type="text" value="60"/> PHP Default: <i>-1</i>	
max_input_vars	This sets the maximum number of input variables allowed per request and can be used to deter denial of service attacks involving hash collisions on the input variable names.	<input type="text" value="1000"/> PHP Default: <i>1000</i>	
memory_limit	This sets the maximum amount of memory in bytes that a script is allowed to allocate. This helps prevent poorly written scripts for eating up all available memory on a server. Note that to have no memory limit, set this directive to -1.	<input type="text" value="32M"/> PHP Default: <i>128M</i>	

Did you see the "memory limit" option? You can modify this value as needed by your current site configuration. Save your changes by clicking the "Apply" button. This will save your configuration.

If you do not see the option that you are attempting to modify, you can also add them via the "Editor Mode" tab:

Basic Mode

Editor Mode

Edit PHP INI settings

Select the home directory or a domain's document root to open the corresponding PHP configuration.

▼

Save

Path	PHP Version	Domain
/home/domain/public_html/php.ini	ea-php70	domain.com

```

1 max_input_vars = 3000
2 max_execution_time = 600

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NOTE: For users on our shared packages, we currently have a standard memory limit of "128M". Should your site configuration require "256M" , we ask that you open a ticket with our Support team, so that we can further assist you in this process.