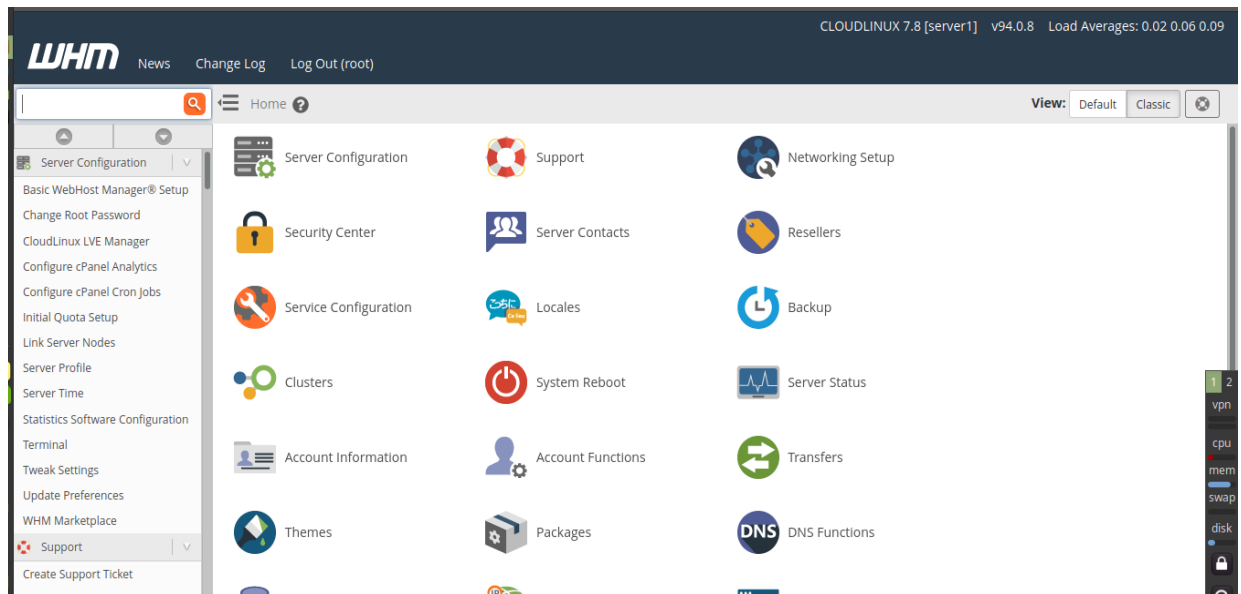


Basics Of WHM & cPanel

WHM (Web Host Manager) is a control dashboard that gives the user the ability to manage multiple cPanel-based sites. cPanel is a web hosting control panel software with graphical Interface and automation tools which help us to simplify the process of hosting a web site. Basically we can say WHM is the mother of cPanel.

WHM Dashboard look like this and there is an option for search services.



Create New cPanel Account

Click on 'Account Functions' and Create a New Account or simply search 'Create a New Account' on search tab. The give appropriate details.

Create a New Account

Home » Account Functions » Create a New Account

Create a New Account

Back To Top

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Domain Information

Domain: spotfixcrew.com ✓

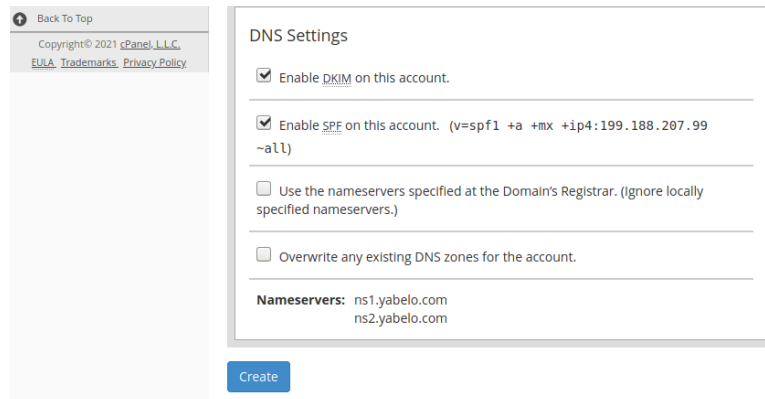
Username: spotfixcrew ✓

Password: ✓

Re-type Password: ✓

Strength (Why?): Very Strong (100/100) Password Generator

Email: project@spotfixcrew.com ✓



The screenshot shows the 'DNS Settings' form in cPanel. On the left, there is a sidebar with a 'Back To Top' link, copyright information for 2021 cPanel, LLC, and links to EULA, Trademarks, and Privacy Policy. The main form area contains the following options:

- ☒ Enable DKIM on this account.
- ☒ Enable SPF on this account. (v=spf1 +a +mx +ip4:199.188.207.99 ~all)
- ☐ Use the nameservers specified at the Domain's Registrar. (Ignore locally specified nameservers.)
- ☐ Overwrite any existing DNS zones for the account.

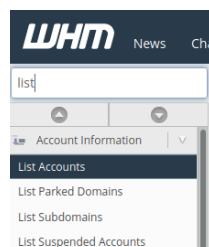
Nameservers: ns1.yabelo.com
ns2.yabelo.com

At the bottom of the form is a blue 'Create' button.

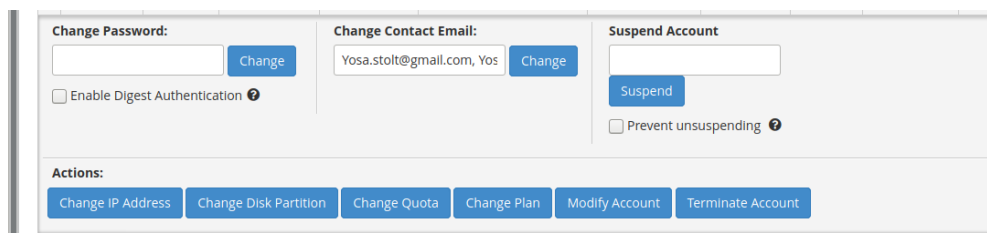
After that click Create. Now your cPanel Account has been created successfully.

Delete a cPanel Account

First type 'List accounts' in searching tab and select it.



Then it will show a list of cPanel accounts. Click the '+' symbol and it will show a list of options.



The screenshot shows the account management interface. It contains three main sections:

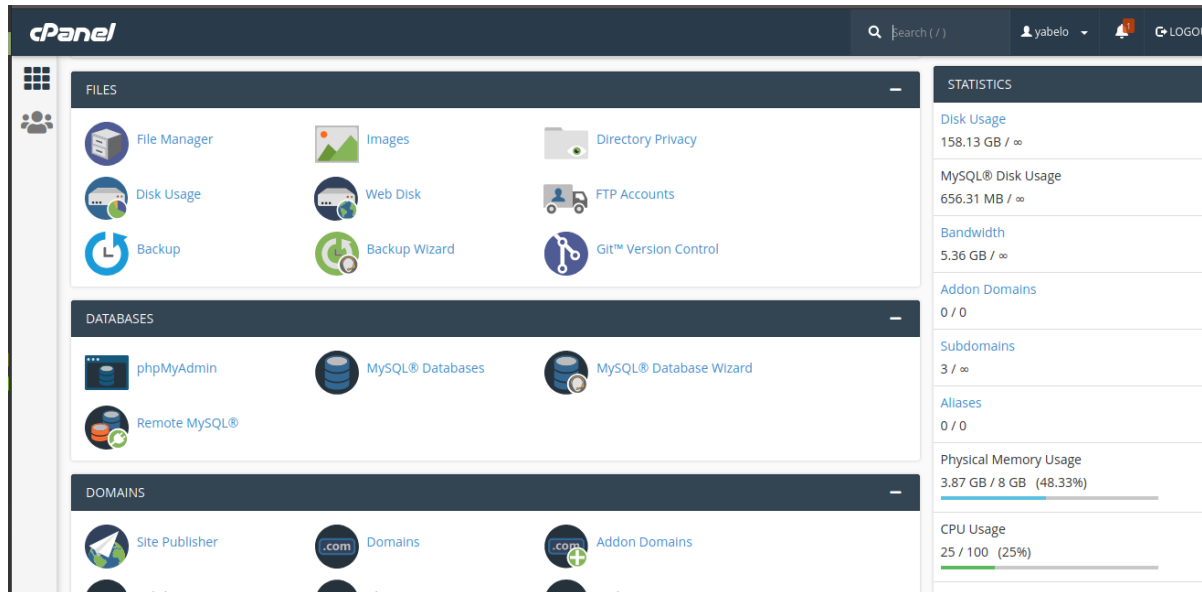
- Change Password:** A text input field and a 'Change' button.
- Change Contact Email:** A text input field containing 'Yosa.stolt@gmail.com, Yos' and a 'Change' button.
- Suspend Account:** A text input field, a 'Suspend' button, and a checkbox labeled 'Prevent unsuspending'.

Below these sections is an 'Actions:' section with a row of buttons: Change IP Address, Change Disk Partition, Change Quota, Change Plan, Modify Account, and Terminate Account.

We need to click 'Terminate Account' and it will ask for confirm. Click the 'Yes, remove this account' button to proceed with deletion.

cPanel Dashboard

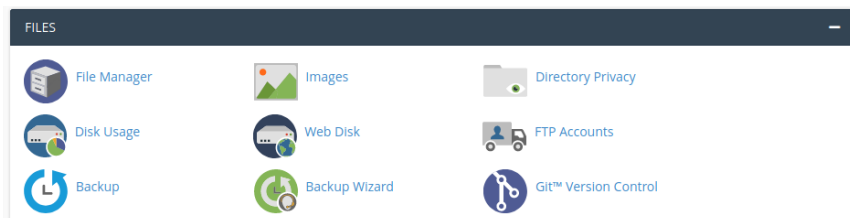
cPanel allows you to publish websites, manage domains, organize web files, create email accounts, and more. Cpanel dashboard look like this.



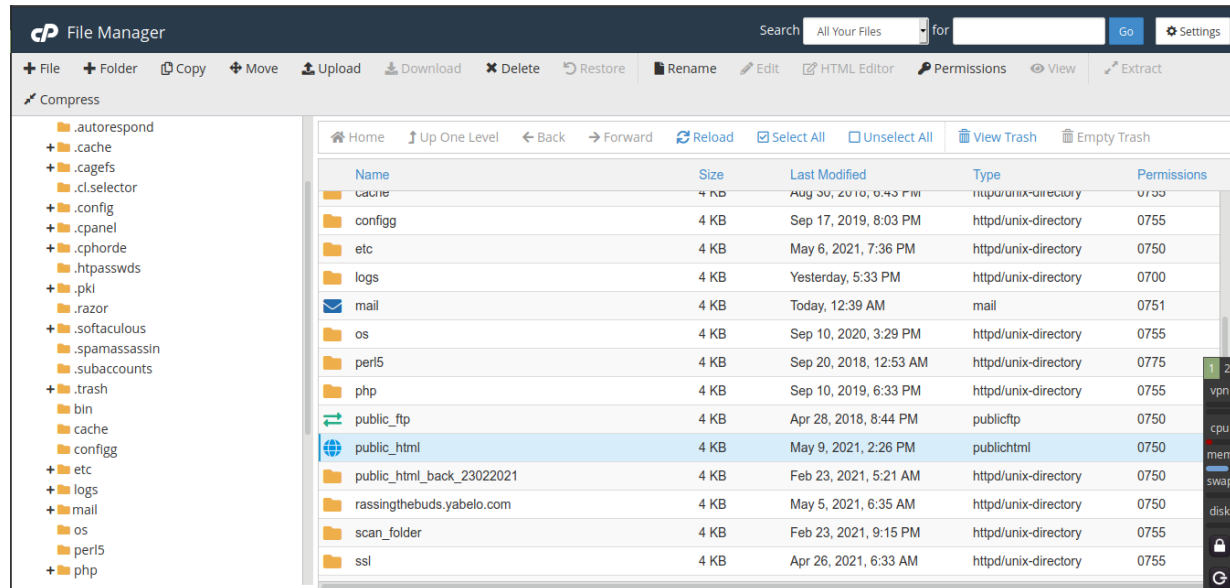
Main tools of cPanel are,

1. FILES
2. DATABASES
3. DOMAINS
4. EMAIL
5. SECURITY
6. SOFTWARE, etc..

1. FILES



We can manage our files by 'File Manager' section. Inside that a folder named 'public_html', by default it contains our web files.



Also we can create FTP accounts through this section. Just click on 'FTP Accounts' and give appropriate details shown below.

Add FTP Account

Log In

Domain

Password

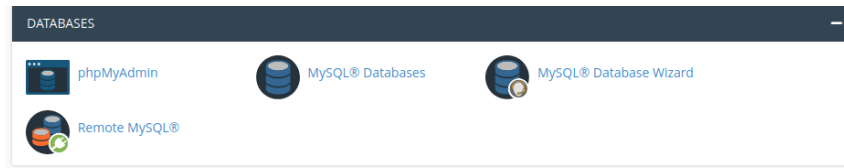
Password (Again)

Strength Password Generator

Directory

Create FTP Account

2. DATABASES



We can create new Database, User and also can grant privileges through 'MySQL Databases' section.

A screenshot of a web form titled 'Create New Database'. It has a light gray background. The form includes a label 'New Database:' followed by a text input field containing 'yabelo_' and a placeholder 'database_name'. Below the input field is a blue button labeled 'Create Database'.A screenshot of a web form titled 'Add New User'. It has a light gray background. The form includes a 'Username' label followed by a text input field containing 'yabelo_' and a placeholder 'username'. Below this is a 'Password' label followed by a password input field with masked characters. Underneath is a 'Password (Again)' label followed by another masked password input field. To the right of these fields is a 'Password Generator' button. Below the password fields is a 'Strength' label with a green progress bar and the text 'Very Strong (100/100)'. At the bottom left is a blue button labeled 'Create User'.

Add Database User To Database as follows. After select user and database, click Add.

A screenshot of a web form titled 'Add User To Database'. It has a light gray background. The form includes a 'User' label followed by a dropdown menu showing 'yabelo_username'. Below this is a 'Database' label followed by a dropdown menu showing 'yabelo_database_name'. At the bottom left is a blue button labeled 'Add'.

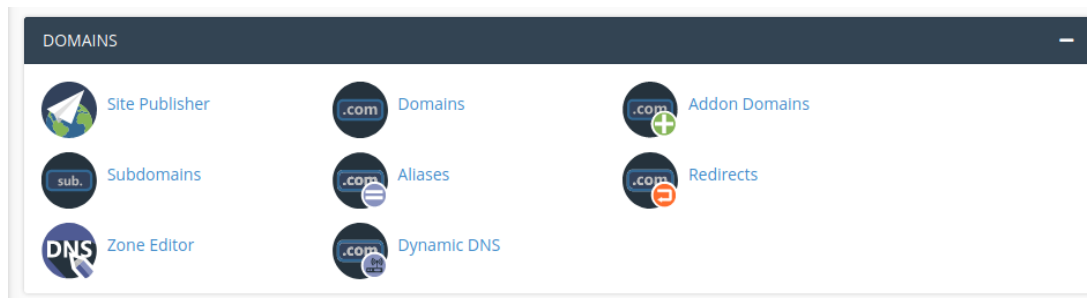
☒ ALL PRIVILEGES

<input checked="" type="checkbox"/> ALTER	<input checked="" type="checkbox"/> ALTER ROUTINE
<input checked="" type="checkbox"/> CREATE	<input checked="" type="checkbox"/> CREATE ROUTINE
<input checked="" type="checkbox"/> CREATE TEMPORARY TABLES	<input checked="" type="checkbox"/> CREATE VIEW
<input checked="" type="checkbox"/> DELETE	<input checked="" type="checkbox"/> DROP
<input checked="" type="checkbox"/> EVENT	<input checked="" type="checkbox"/> EXECUTE
<input checked="" type="checkbox"/> INDEX	<input checked="" type="checkbox"/> INSERT
<input checked="" type="checkbox"/> LOCK TABLES	<input checked="" type="checkbox"/> REFERENCES
<input checked="" type="checkbox"/> SELECT	<input checked="" type="checkbox"/> SHOW VIEW
<input checked="" type="checkbox"/> TRIGGER	<input checked="" type="checkbox"/> UPDATE

Make Changes

Reset

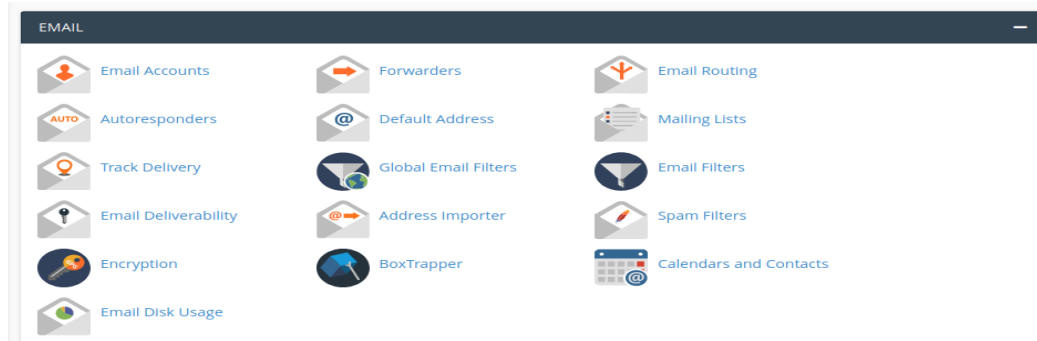
3. DOMAINS



We can add sub-domains through 'Subdomain' section and add new domains through 'Addon Domains' section. Also if we want to add redirection rules it will be done through 'Redirects' section.

4. EMAIL

We can create new Email accounts through 'Email Accounts' section.



Main Log files Location on cPanel Server

Apache access log : /usr/local/apache/logs/access_log

Apache error log : /usr/local/apache/logs/error_log

Domain logs : /usr/local/apache/domlogs

Exim log : /var/log/exim_mainlog

cPanel access log : /usr/local/cpanel/logs/access_log

cPanel access log : /usr/local/cpanel/logs/error_log

FTP log : /var/log/messages

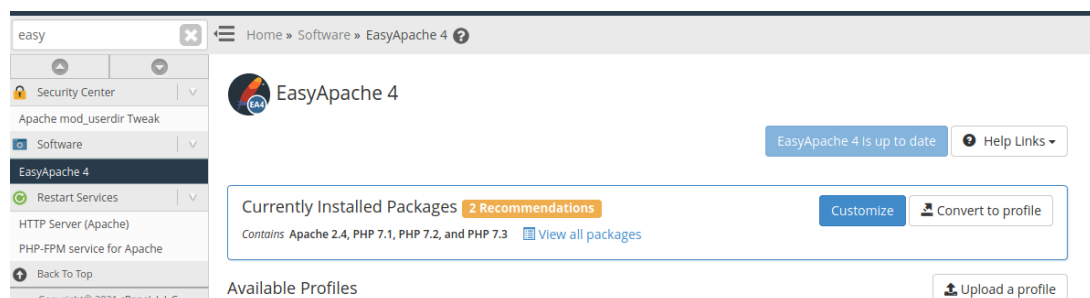
SSH log : /var/log/secure or /var/log/messages

EasyApache

EasyApache 4 (EA4) installs, configures, updates, and validates your web server, PHP, and the other components of your web server. It provides an easy and convenient way to modify your web server

It will be available on 'Home » Software » EasyApache 4'.

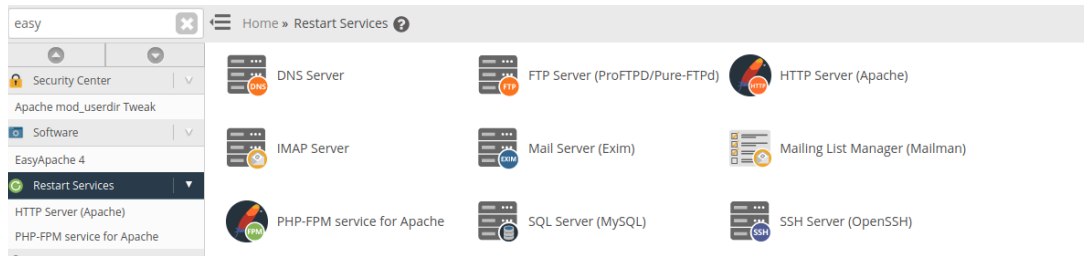
For customizing or adding Apache modules and php extensions, click on 'Customize' .



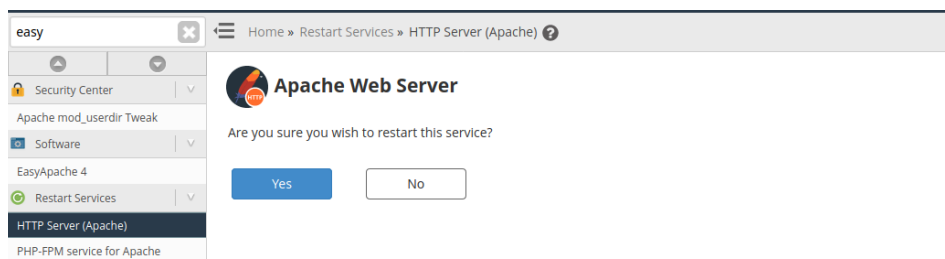
Then Click on Next and enable appropriate modules and extensions. At last click on Provision To effect the changes.

Restart Services

We can restart services on cpanel by going to Home » Restart Services



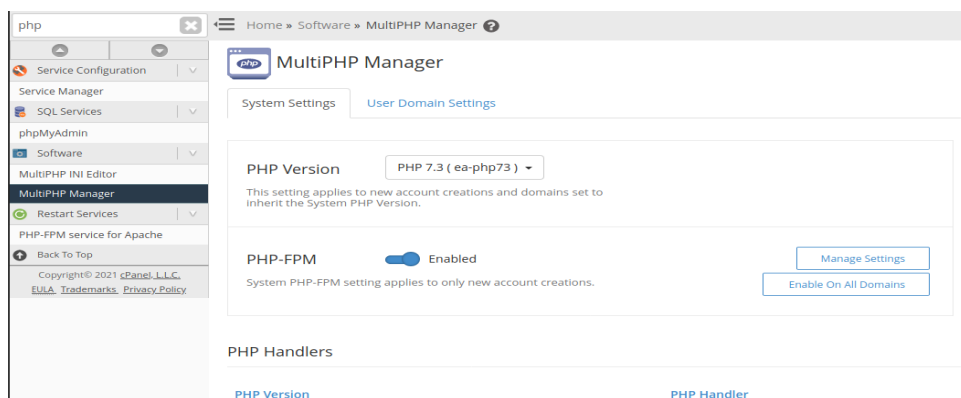
For example we can restart HTTP Server by just clicking 'yes'.



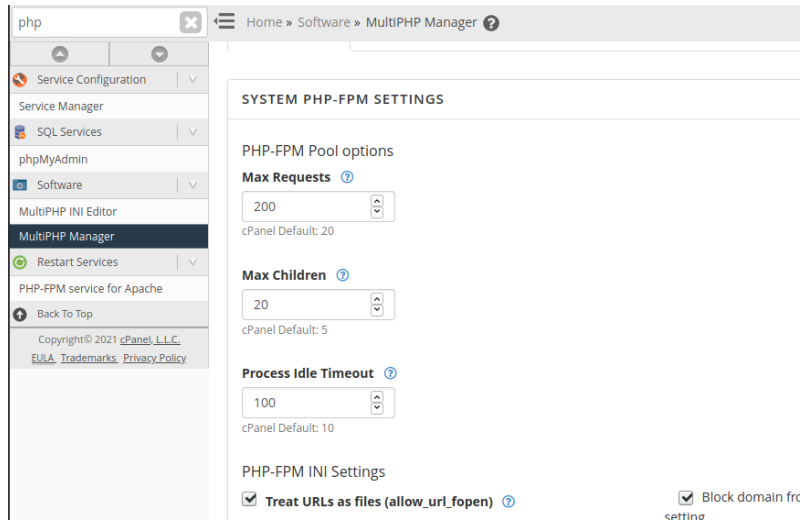
MultiPHP Manager

The MultiPHP Manager interface allows you to easily manage the PHP and PHP-FPM configurations of your cPanel accounts and domains and is available for systems running EasyApache 4

We can select it by going to Home » Software » MultiPHP Manager.



PHP-FPM can be configured by clicking on 'Manage settings'. Then we can configure settings like 'Max Requests Expand', 'Max Children', 'Process Idle Timeout'. After changing these parameters click 'update'.



The screenshot displays the cPanel MultiPHP Manager interface. On the left is a sidebar menu with options: Service Configuration, Service Manager, SQL Services, phpMyAdmin, Software, MultiPHP INI Editor, MultiPHP Manager (highlighted), Restart Services, PHP-FPM service for Apache, and Back To Top. The main content area is titled 'SYSTEM PHP-FPM SETTINGS'. Under 'PHP-FPM Pool options', there are three settings: 'Max Requests' (set to 200, cPanel Default: 20), 'Max Children' (set to 20, cPanel Default: 5), and 'Process Idle Timeout' (set to 100, cPanel Default: 10). Below these is the 'PHP-FPM INI Settings' section, which includes two checked checkboxes: 'Treat URLs as files (allow_url_fopen)' and 'Block domain frs'.

php

Home » Software » MultiPHP Manager ?

Service Configuration

Service Manager

SQL Services

phpMyAdmin

Software

MultiPHP INI Editor

MultiPHP Manager

Restart Services

PHP-FPM service for Apache

Back To Top

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SYSTEM PHP-FPM SETTINGS

PHP-FPM Pool options

Max Requests ?

200

cPanel Default: 20

Max Children ?

20

cPanel Default: 5

Process Idle Timeout ?

100

cPanel Default: 10

PHP-FPM INI Settings

☒ **Treat URLs as files (allow_url_fopen)** ?

☒ **Block domain frs**