

How to install and configure PHP on server in CloudPanzer?

To install PHP on a server, you'll need to follow a series of steps depending on the server's operating system. You may encounter situations where you need to use an older version of PHP for compatibility reasons or to support legacy applications. Here, you can choose the PHP version according to your requirements.

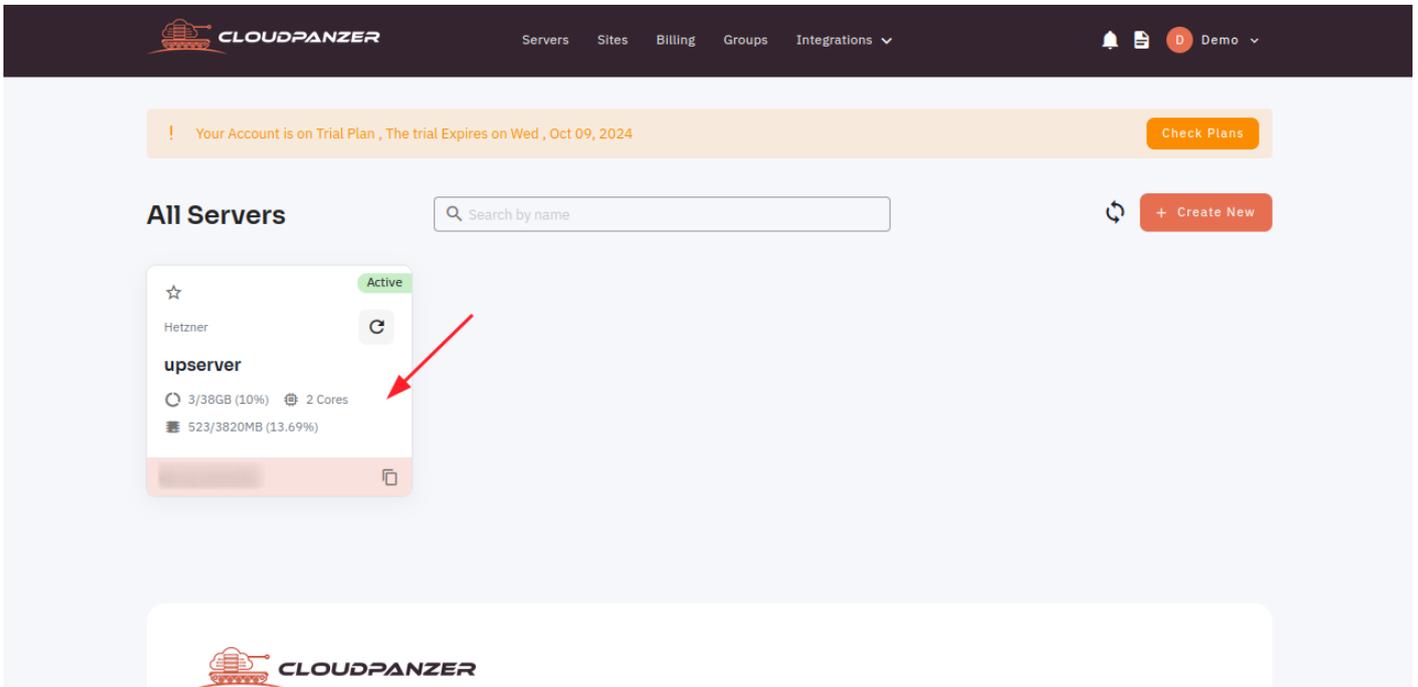
Tutorial :

You can watch the Video or Continue reading the post.

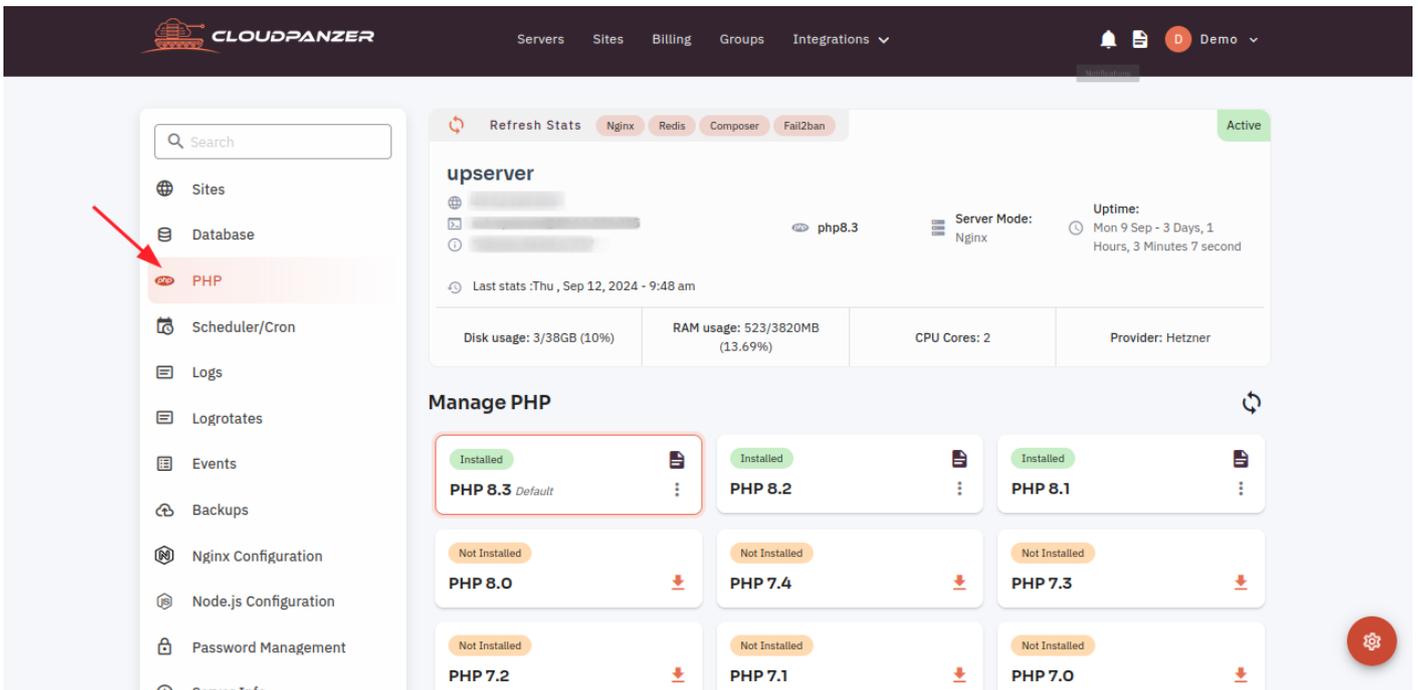
https://www.youtube.com/embed/TTt_-fa_Xww

Follow the steps below to install and configure the PHP

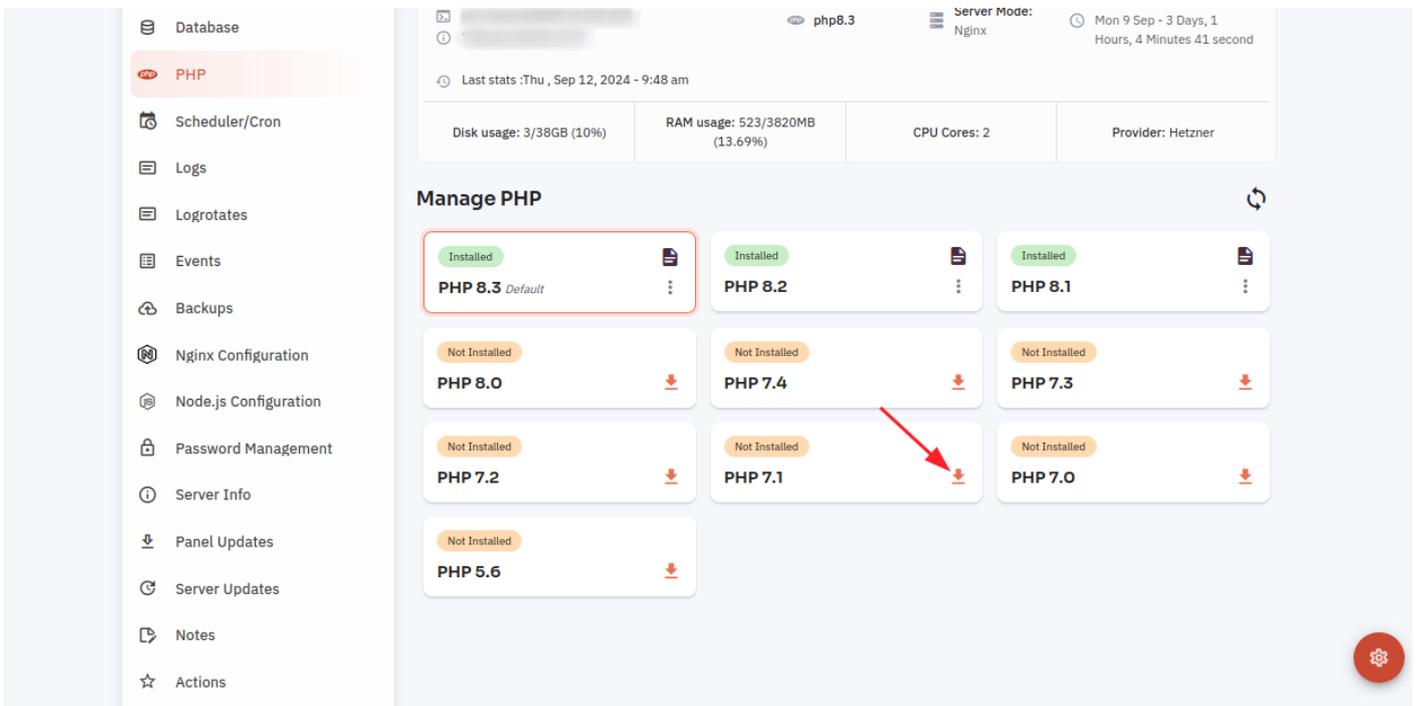
1.1 Once you are logged in, look for a "Server" and click on it.



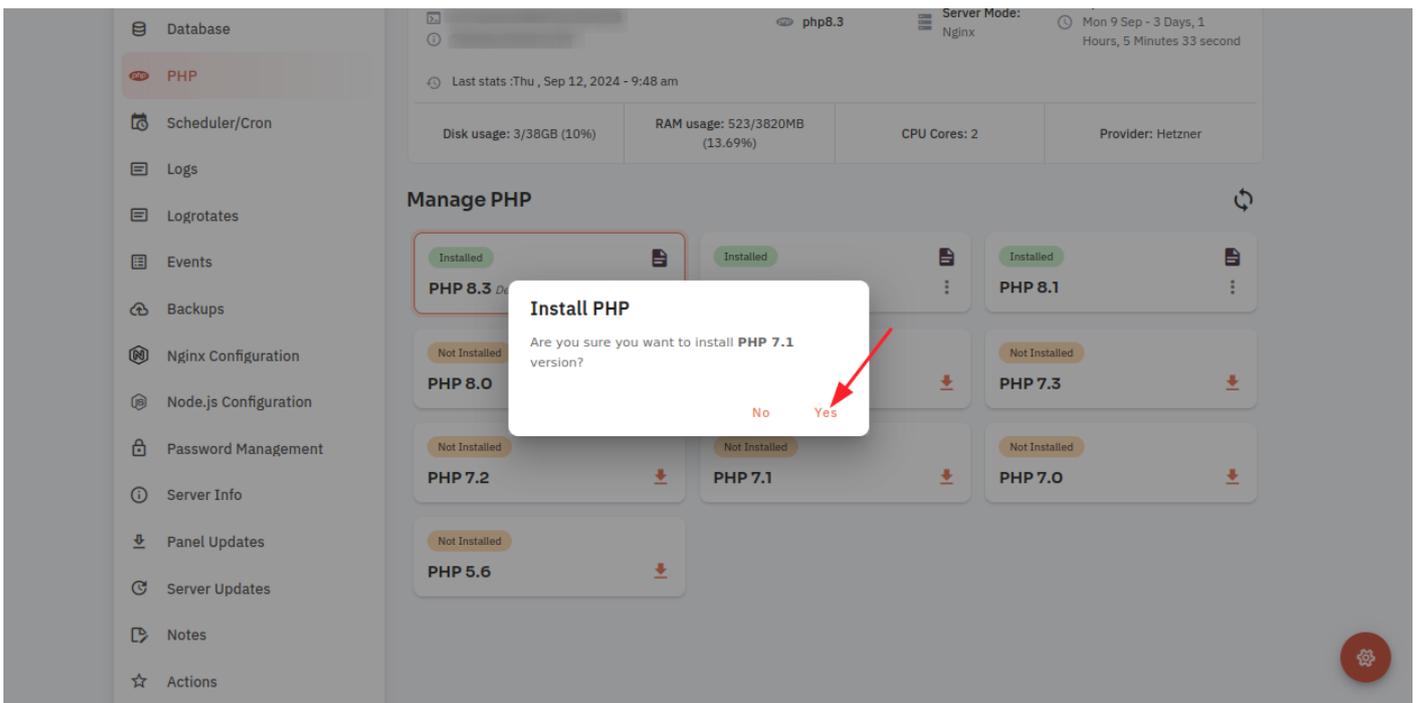
1.2 Click on the PHP option.



1.3 Click on the download button.



1.4 Click on the Yes Button.



1.5 Here you can see within a few seconds PHP has been installed successfully.

Refresh Stats Nginx Redis Composer Fail2ban Active

upserver

php8.3 Server Mode: Nginx Uptime: Mon 9 Sep - 3 Days, 1 Hours, 7 Minutes 29 second

Last stats :Thu , Sep 12, 2024 - 9:48 am

Disk usage: 3/38GB (10%)	RAM usage: 523/3820MB (13.69%)	CPU Cores: 2	Provider: Hetzner
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Manage PHP

Installed PHP 8.3 Default	Installed PHP 8.2	Installed PHP 8.1
Not Installed PHP 8.0	Not Installed PHP 7.4	Not Installed PHP 7.3
Not Installed PHP 7.2	Installed PHP 7.1	Not Installed PHP 7.0
Not Installed PHP 5.6		

Other Options :

2.1 Click on the Menu icon.

Completed Refresh Stats Nginx Redis Composer Fail2ban Active

upserver

php8.3 Server Mode: Nginx Uptime: Mon 9 Sep - 3 Days, 17 Hours, 38 Minutes 24 second

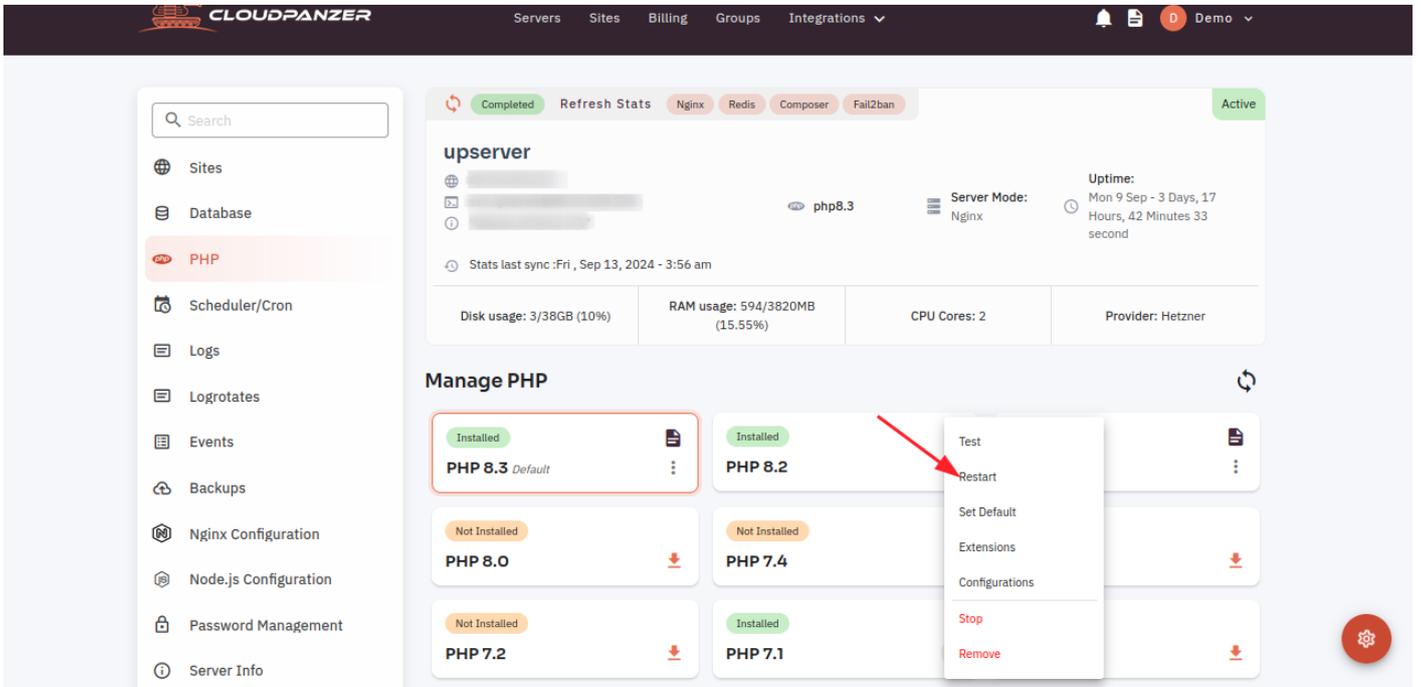
Stats last sync :Fri , Sep 13, 2024 - 3:56 am

Disk usage: 3/38GB (10%)	RAM usage: 594/3820MB (15.55%)	CPU Cores: 2	Provider: Hetzner
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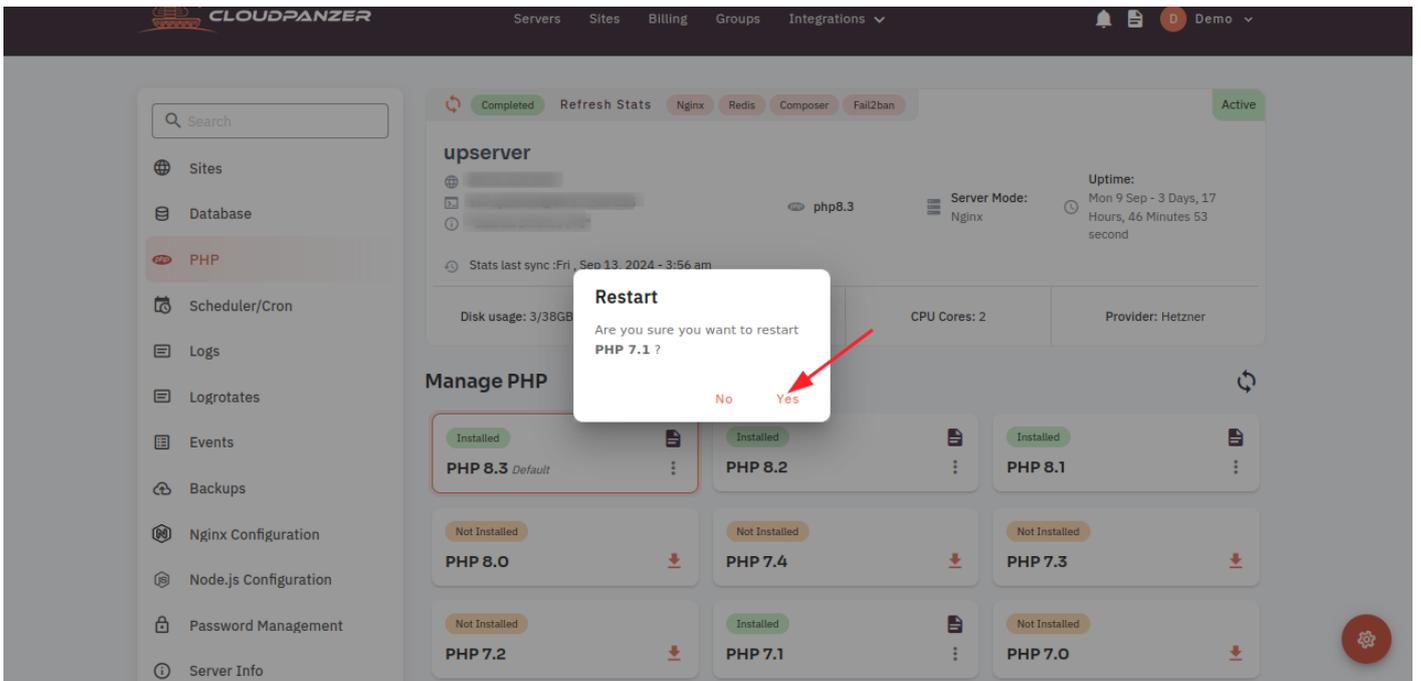
Manage PHP

Installed PHP 8.3 Default	Installed PHP 8.2	Installed PHP 8.1
Not Installed PHP 8.0	Not Installed PHP 7.4	Not Installed PHP 7.3
Not Installed PHP 7.2	Installed PHP 7.1	Not Installed PHP 7.0

2.2 Click on the Restart Option.



2.3 Click on the yes button to restart the PHP version.



2.4 You can check events by clicking on the file icon.

Completed Refresh Stats Nginx Redis Composer Fail2ban Active

upserver

php8.3 Server Mode: Nginx Uptime: Mon 9 Sep - 3 Days, 17 Hours, 48 Minutes 40 second

Stats last sync :Fri , Sep 13, 2024 - 3:56 am

Disk usage: 3/38GB (10%) RAM usage: 594/3820MB (15.55%) CPU Cores: 2 Provider: Hetzner

Manage PHP

Installed	PHP 8.3 Default	Installed	PHP 8.2	Installed	PHP 8.1
Not Installed	PHP 8.0	Not Installed	PHP 7.4	Not Installed	PHP 7.3
Not Installed	PHP 7.2	Installed	PHP 7.1	Not Installed	PHP 7.0

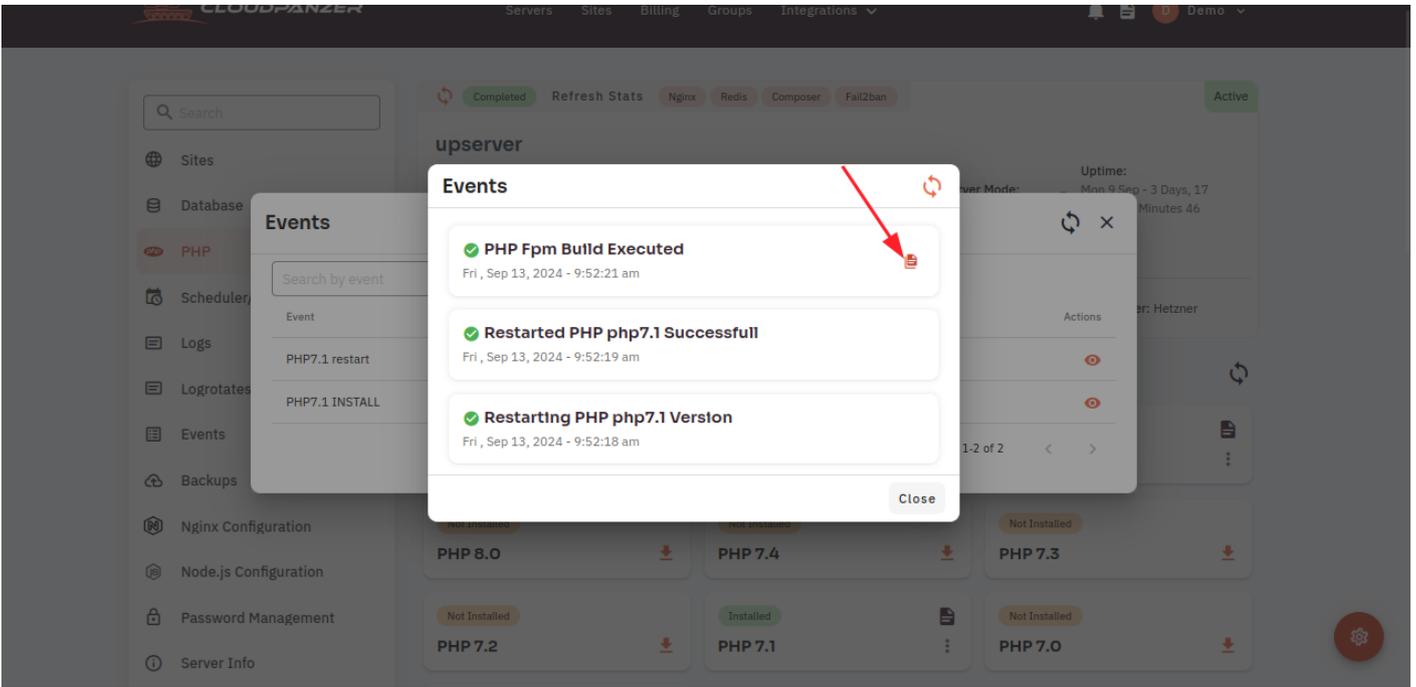
2.5 The list of events will show and then click on the Eye icon.

Events

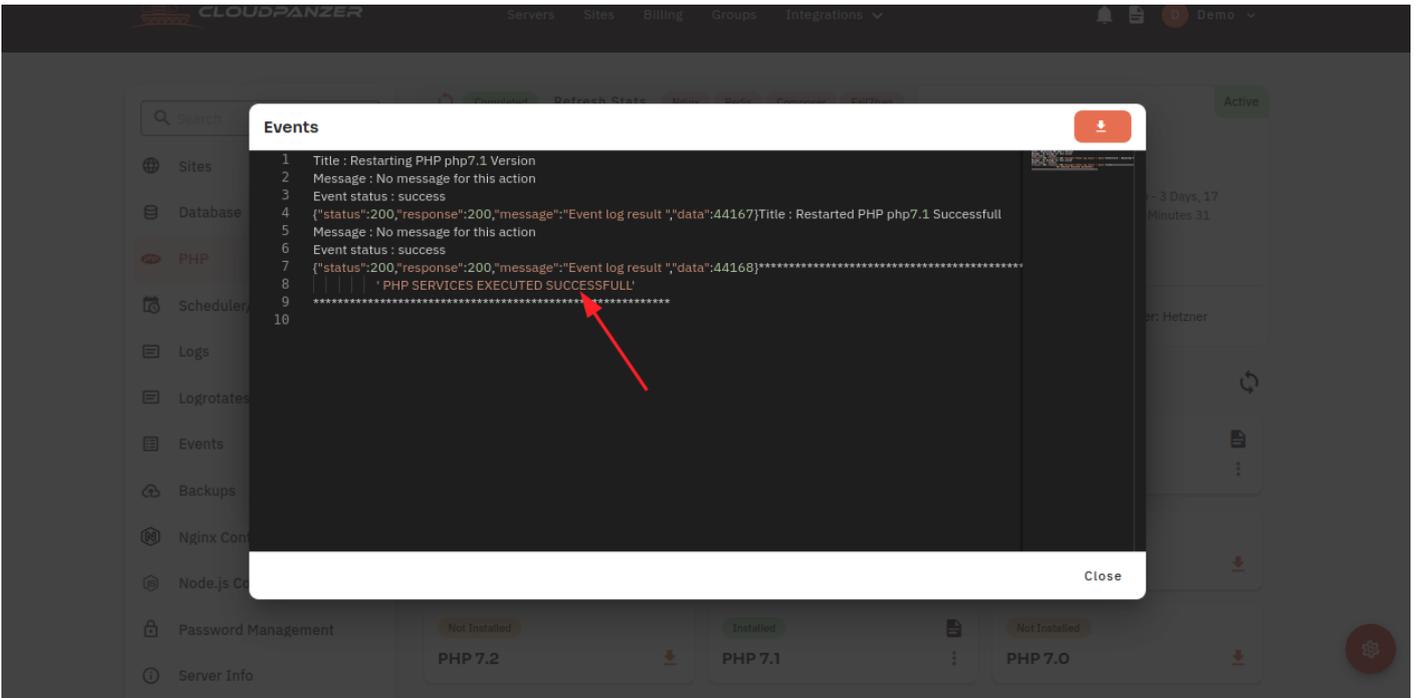
Search by event

Event	User	Device	When	Actions
PHP7.1 restart	demo	Firefox	Fri , Sep 13, 2024 - 9:52:14 am	👁️
PHP7.1 INSTALL	demo	Firefox	Thu , Sep 12, 2024 - 5:10:05 pm	👁️

Rows per page: 50 1-2 of 2



2.6 Here you can see PHP events have shown successfully.



PHP configuration :

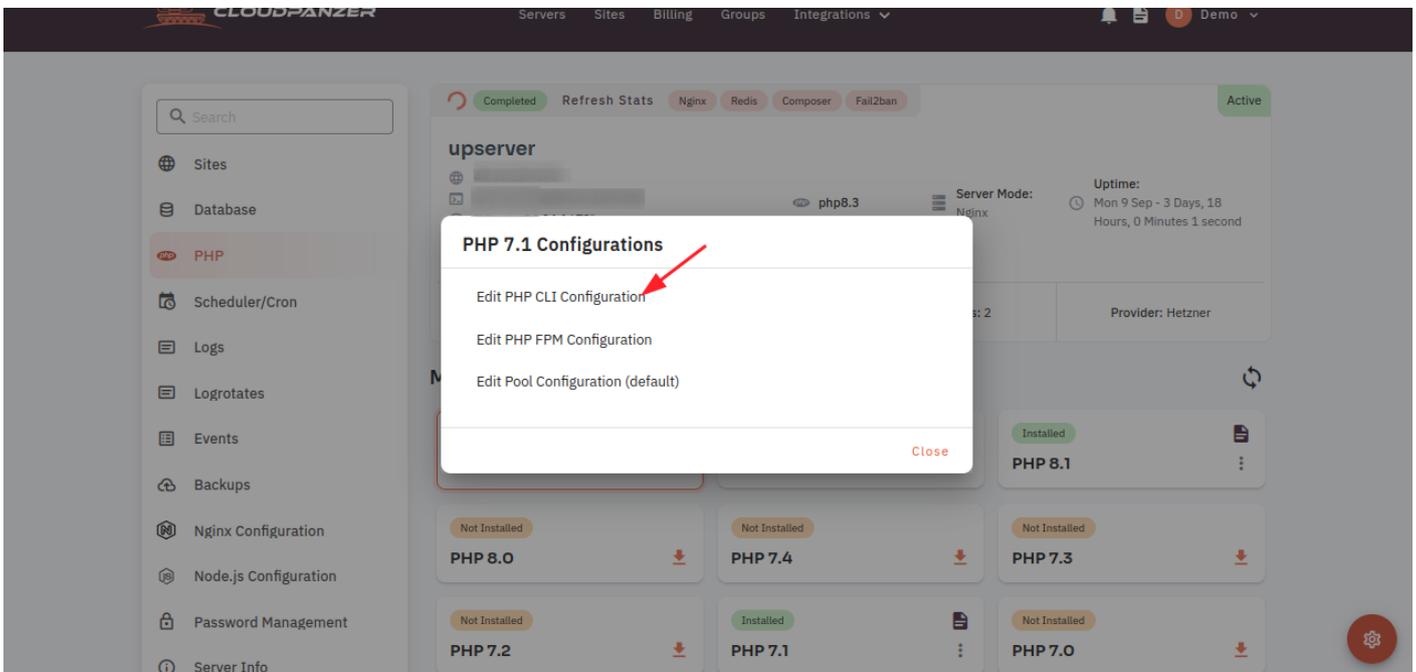
3.1 Click on the Poppup menu icon.

The screenshot shows the CloudPanzer dashboard for an upserver. The top navigation bar includes Servers, Sites, Billing, Groups, Integrations, and a Demo dropdown. The left sidebar lists various management options: Sites, Database, PHP (highlighted), Scheduler/Cron, Logs, Logrotates, Events, Backups, Nginx Configuration, Node.js Configuration, Password Management, and Server Info. The main content area displays the upserver status, including a search bar, a search input, and a search button. The upserver is currently active and running php8.3. The status bar shows: Completed, Refresh Stats, Nginx, Redis, Composer, Fail2ban, and Active. The upserver details include: Uptime: Mon 9 Sep - 3 Days, 17 Hours, 53 Minutes 5 second; Stats last sync: Fri, Sep 13, 2024 - 3:56 am; Disk usage: 3/38GB (10%); RAM usage: 594/3820MB (15.55%); CPU Cores: 2; Provider: Hetzner. Below the status bar is the 'Manage PHP' section, which displays a grid of PHP versions. The versions are: PHP 8.3 (Default, Installed), PHP 8.2 (Installed), PHP 8.1 (Installed), PHP 8.0 (Not Installed), PHP 7.4 (Not Installed), PHP 7.3 (Not Installed), PHP 7.2 (Not Installed), PHP 7.1 (Installed), and PHP 7.0 (Not Installed). A red arrow points to the configuration icon (three dots) for PHP 7.1.

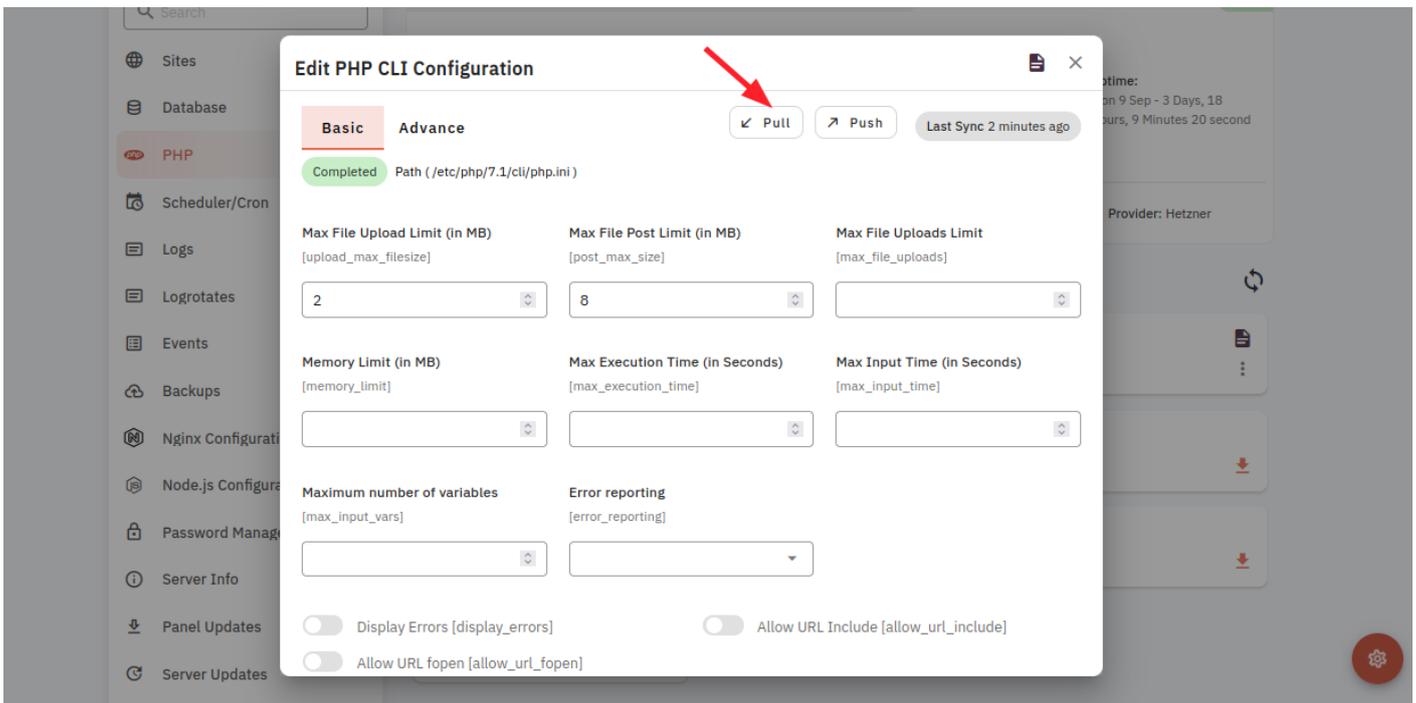
3.2 Select option Configurations.

This screenshot shows the same CloudPanzer dashboard as the previous one, but with the configuration menu for PHP 7.1 open. The menu options are: Test, Restart, Set Default, Extensions, Configurations (highlighted with a red arrow), Stop, and Remove. The 'Configurations' option is the one selected for editing the PHP CLI configuration.

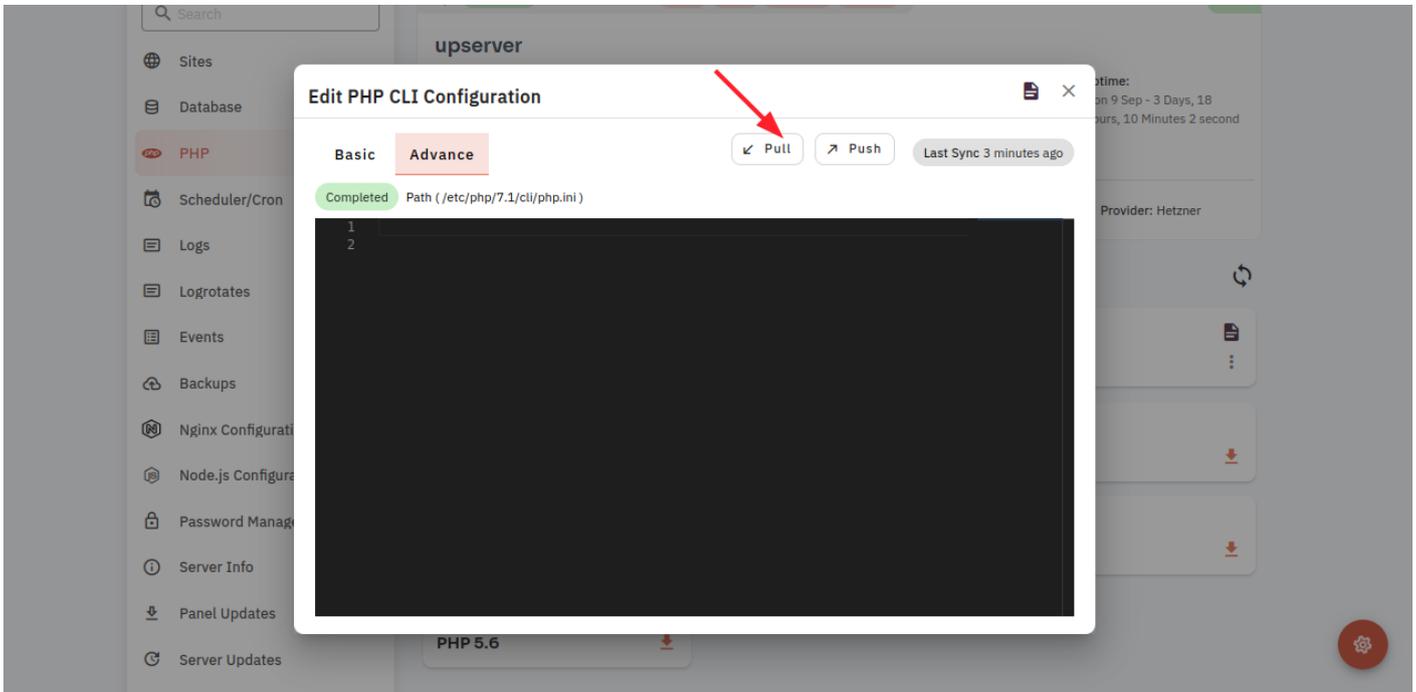
3.2 Open dialog and Click on Edit PHP CLI Configuration. PHP CLI refers to the Command Line Interface version of the PHP interpreter. It allows you to execute PHP scripts directly from the command line.



3.3 A dialog box will open with the Basic and Advance tab. By clicking on the Pull button, you can fetch details and you can change any value. You can save these changes by clicking on the push button.

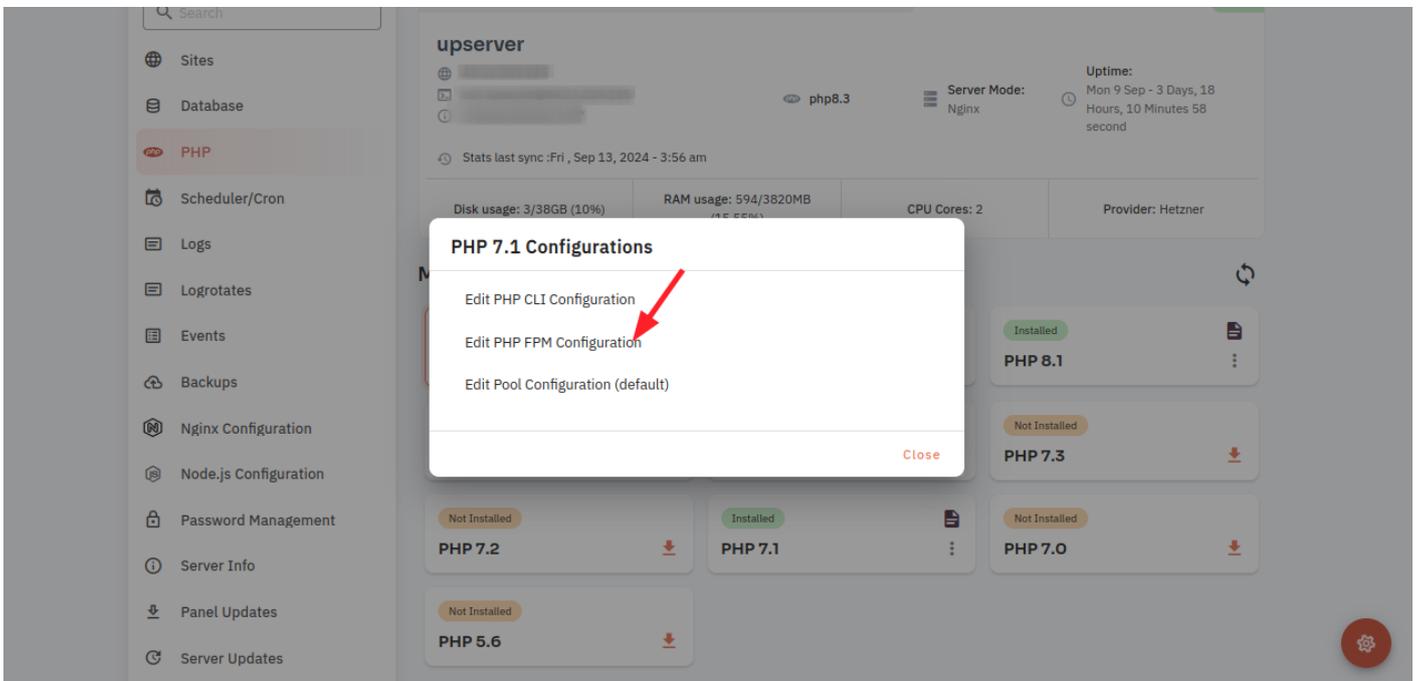


3.4 Click on the Advance tab button. Here, you can see the PHP CLI configuration by clicking on the pull button and save changes by clicking on the push button.



PHP FPM Config :

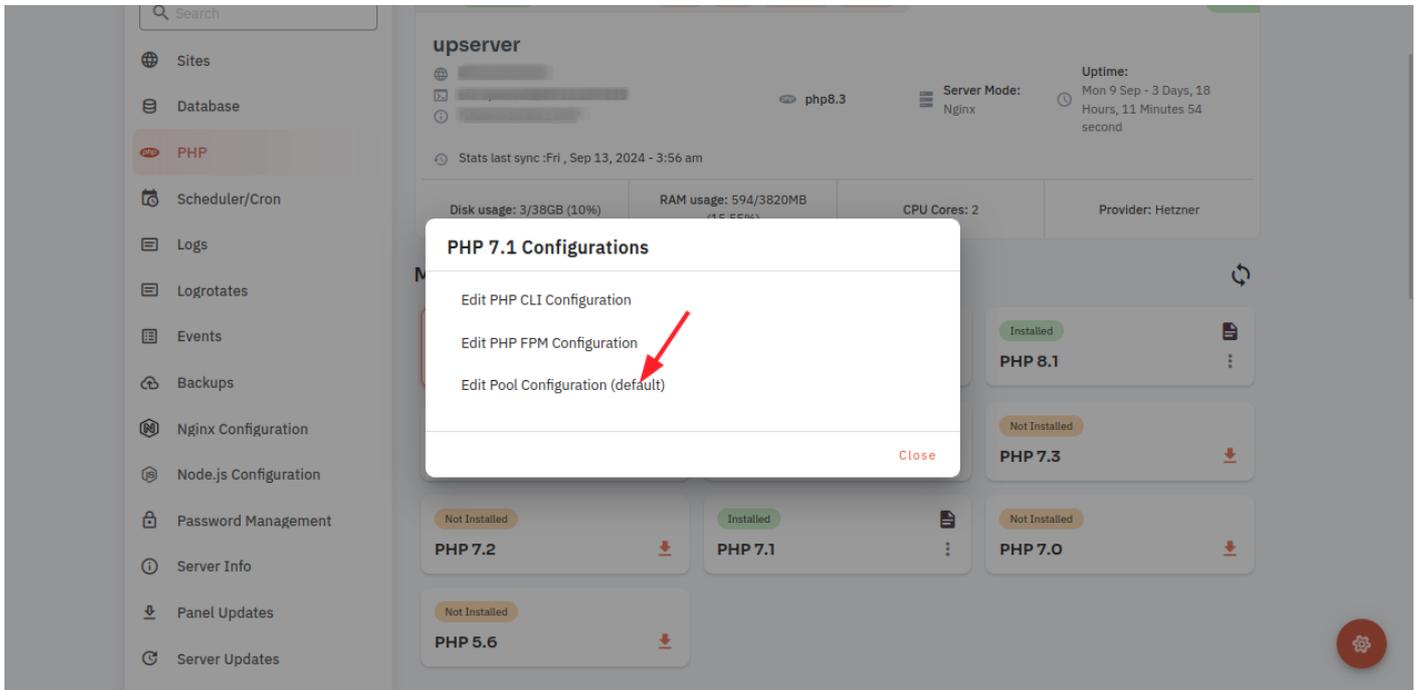
4.1 Click on Edit PHP FPM Configuration. PHP FPM is a PHP FastCGI(Common Gateway Interface) implementation with some additional features, designed primarily for serving PHP applications web servers. It can handle a large number of requests without consuming excessive server resources.



4.2 Further steps are similar to CLI configuration.

Edit Pool Config (default) :

5.1 Click on Edit Pool Configuration (default). You can also view the list of websites below to edit pool configuration. A PHP-FPM pool configuration defines how the PHP-FPM process manager should behave and how many worker processes it should maintain.



5.2 Further steps are similar to CLI configuration.

Looking for mobile App Instructions?

Available at <https://kb.cloudpanzer.com/books/mobile-app/page/how-to-use-an-older-version-of-php-Ygq>

Revision #30

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