

# 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.

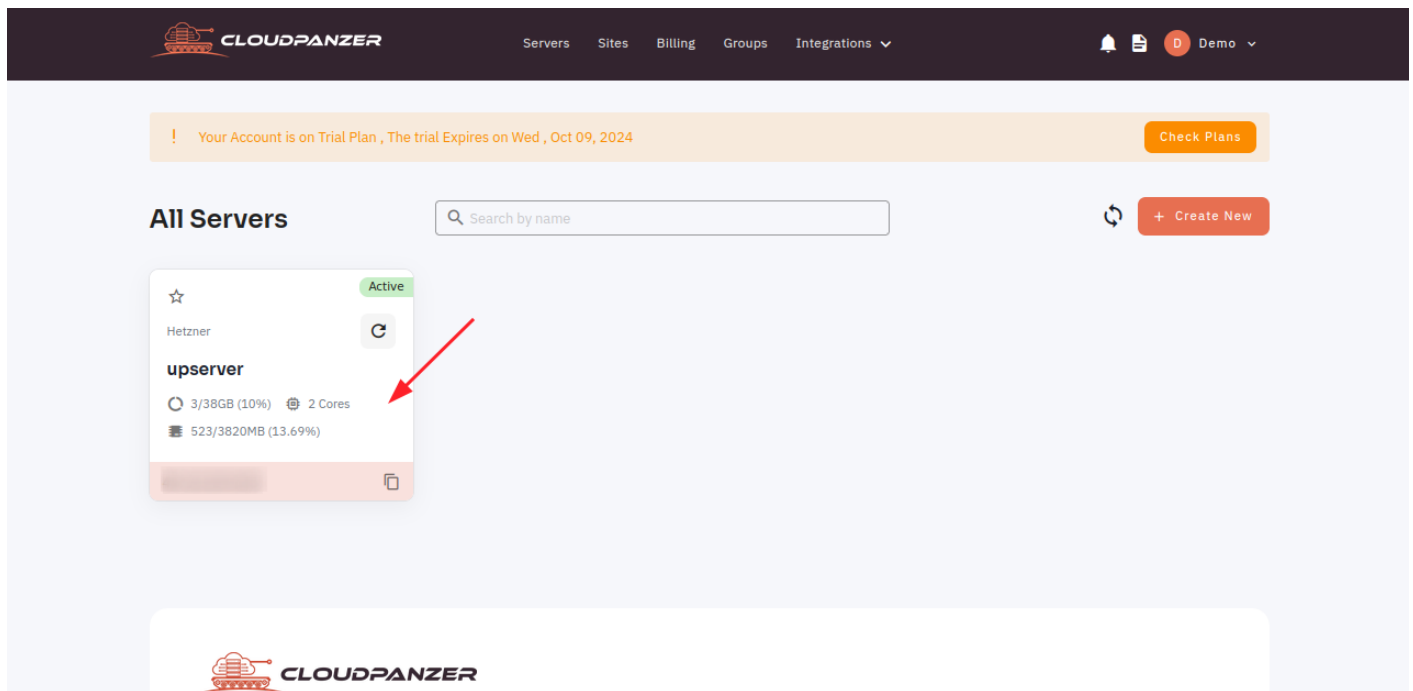
## **Tutorial :**

**You can watch the Video or Continue reading the post.**

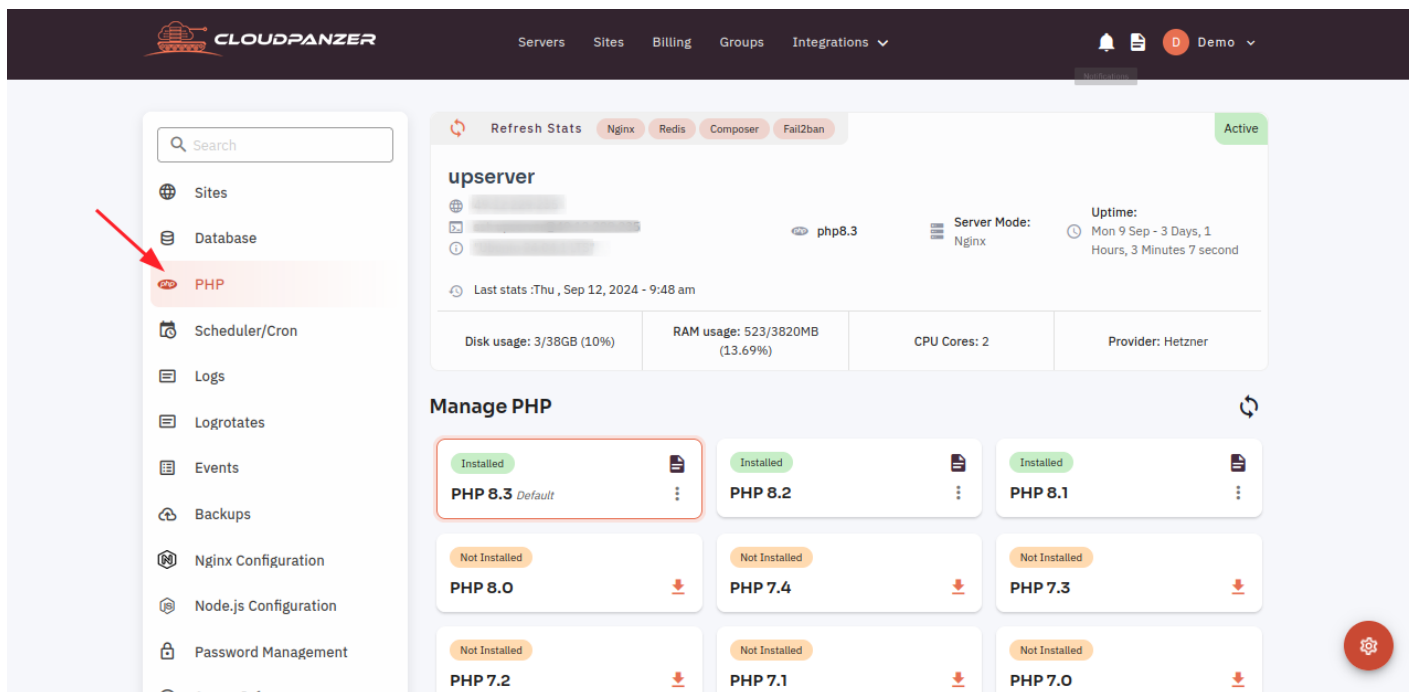
[https://www.youtube.com/embed/TTt\\_-fa\\_Xww](https://www.youtube.com/embed/TTt_-fa_Xww)

Follow the steps below to install and configure the PHP

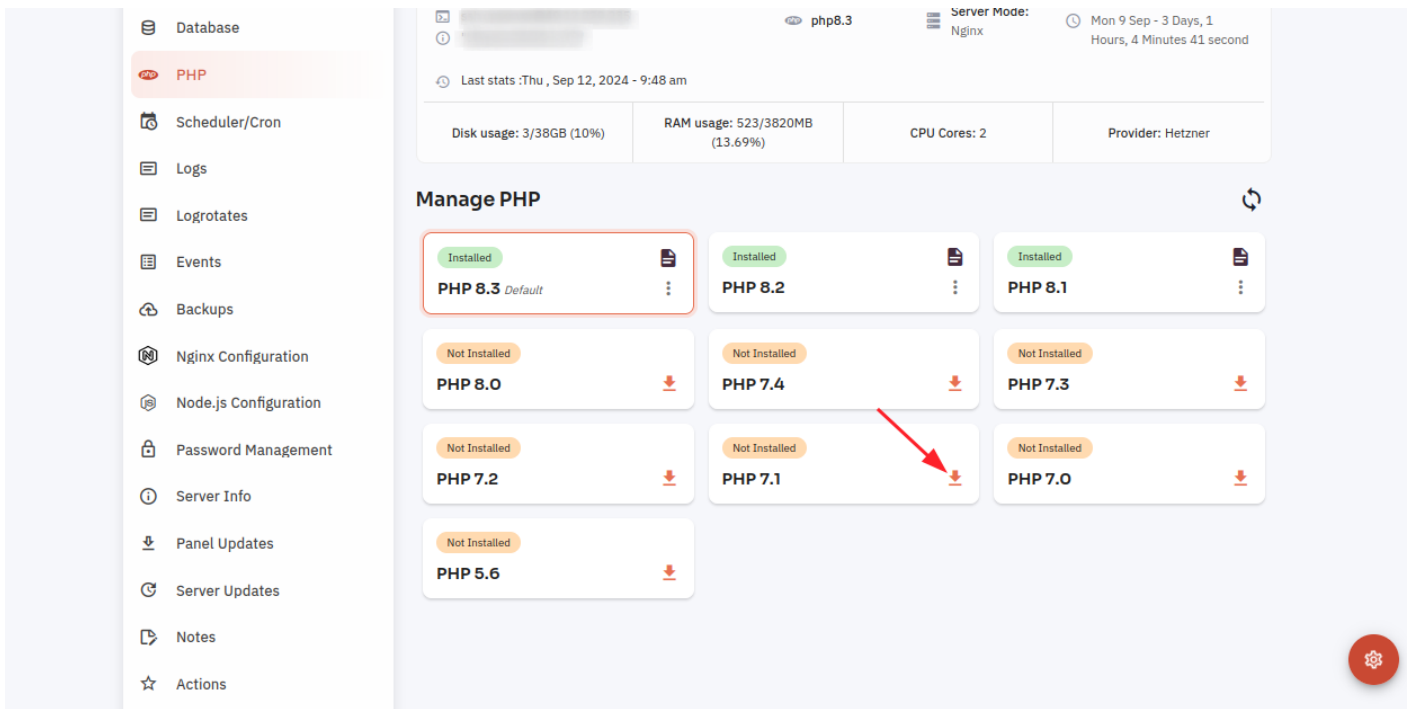
1.1 Once you are logged in, look for a "Server" and click on it.



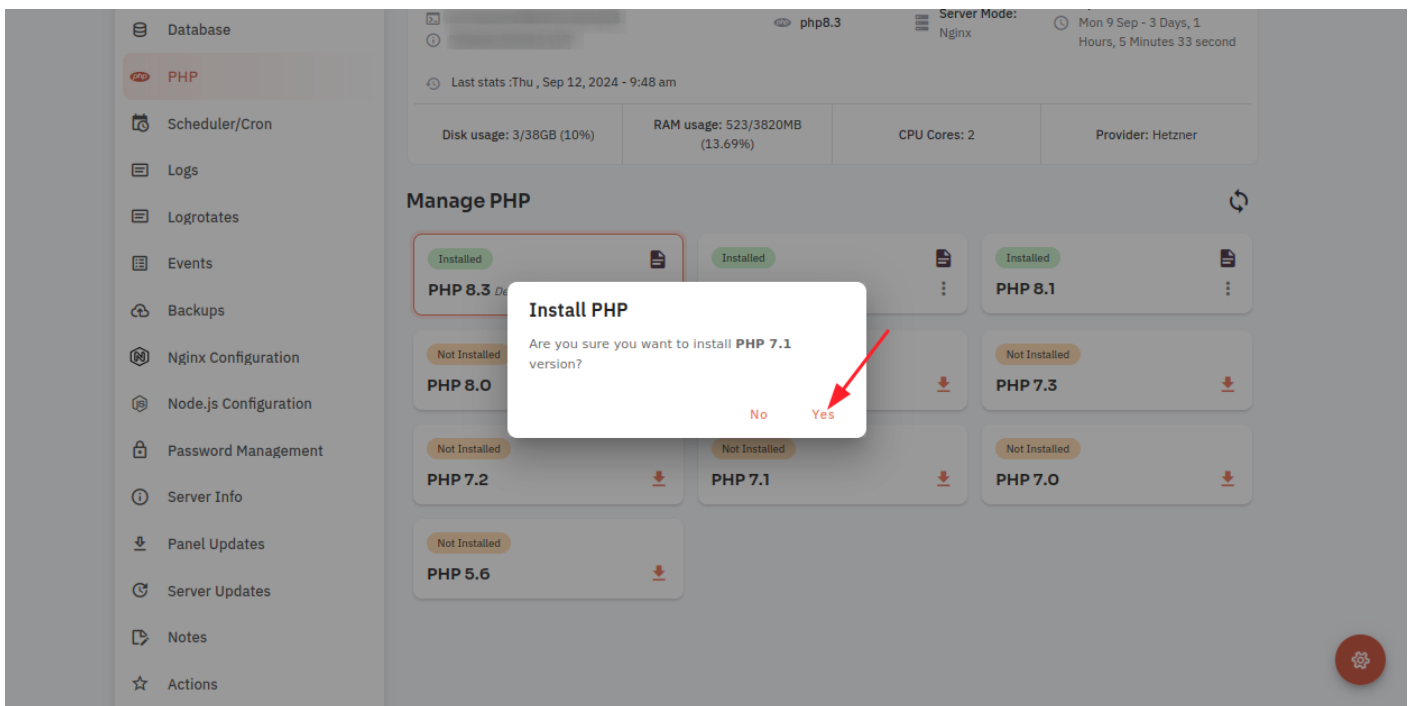
1.2 Click on the PHP option.



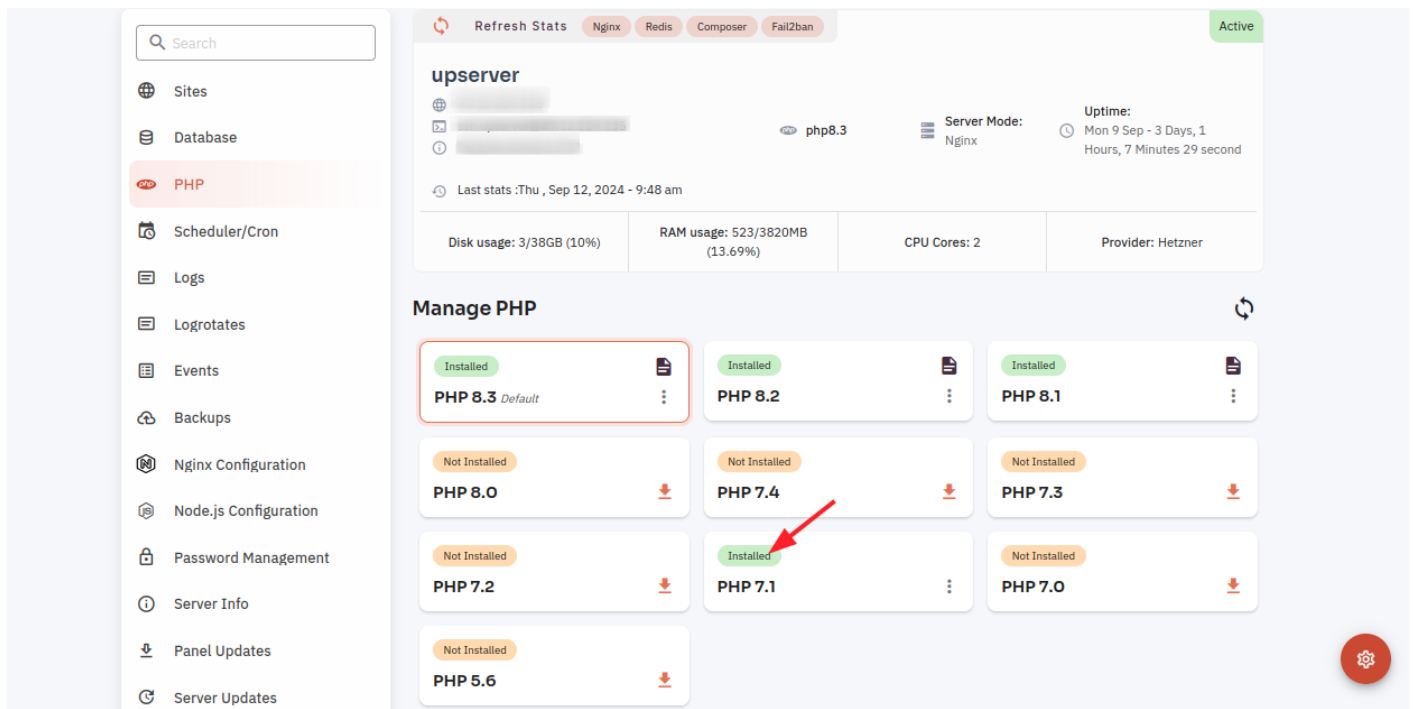
1.3 Click on the download button.



1.4 Click on the Yes Button.

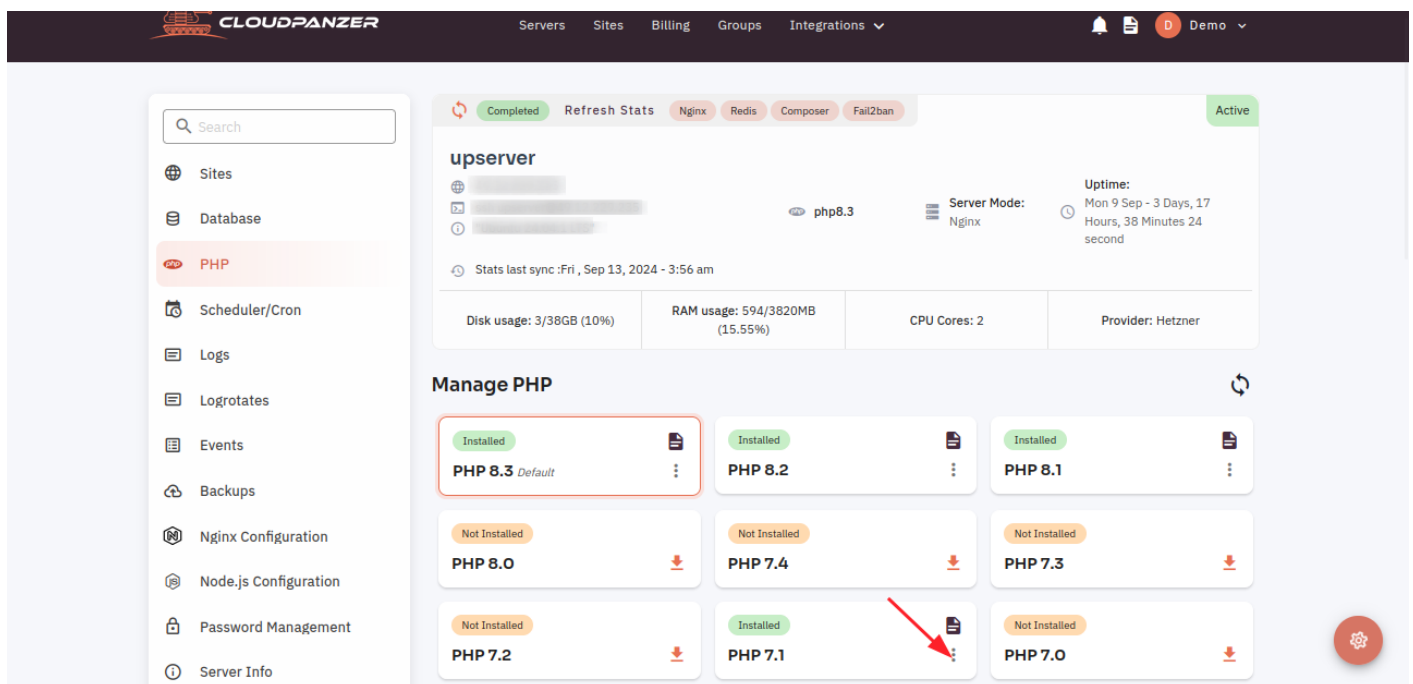


1.5 Here you can see within a few seconds PHP has been installed successfully.

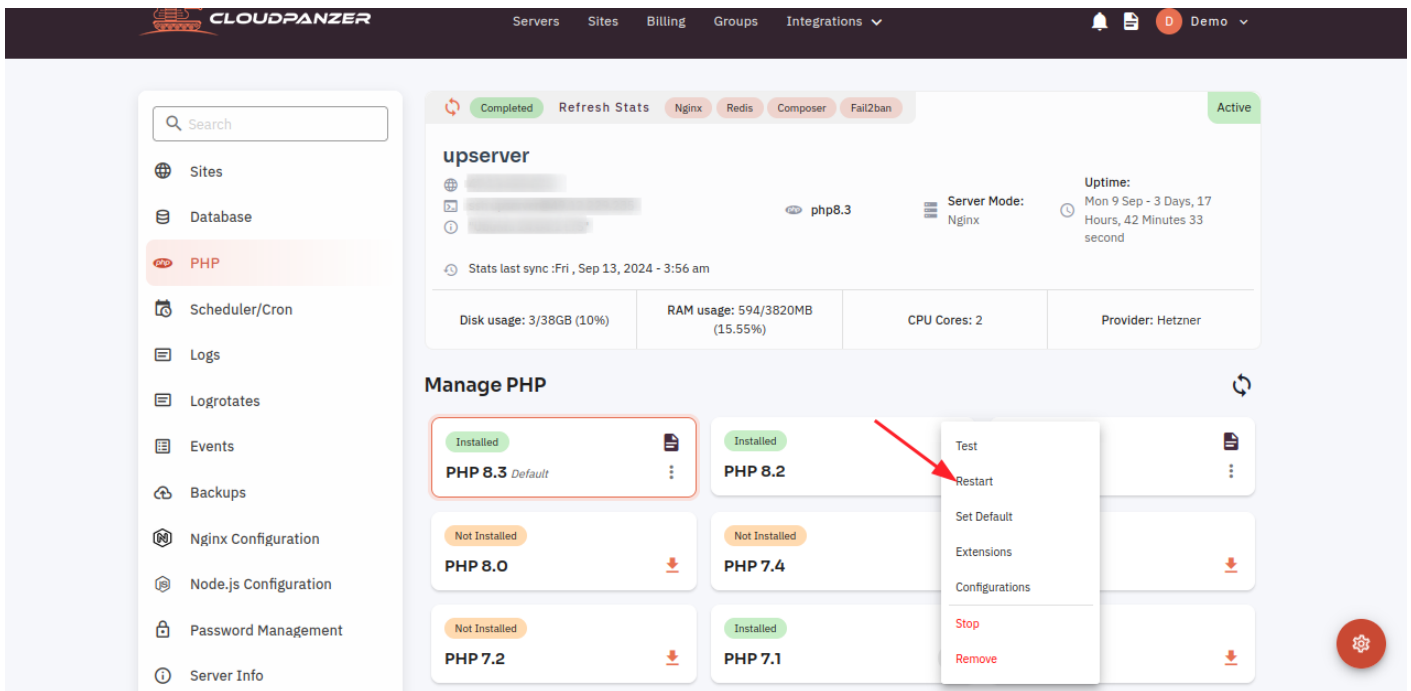


## Other Options :

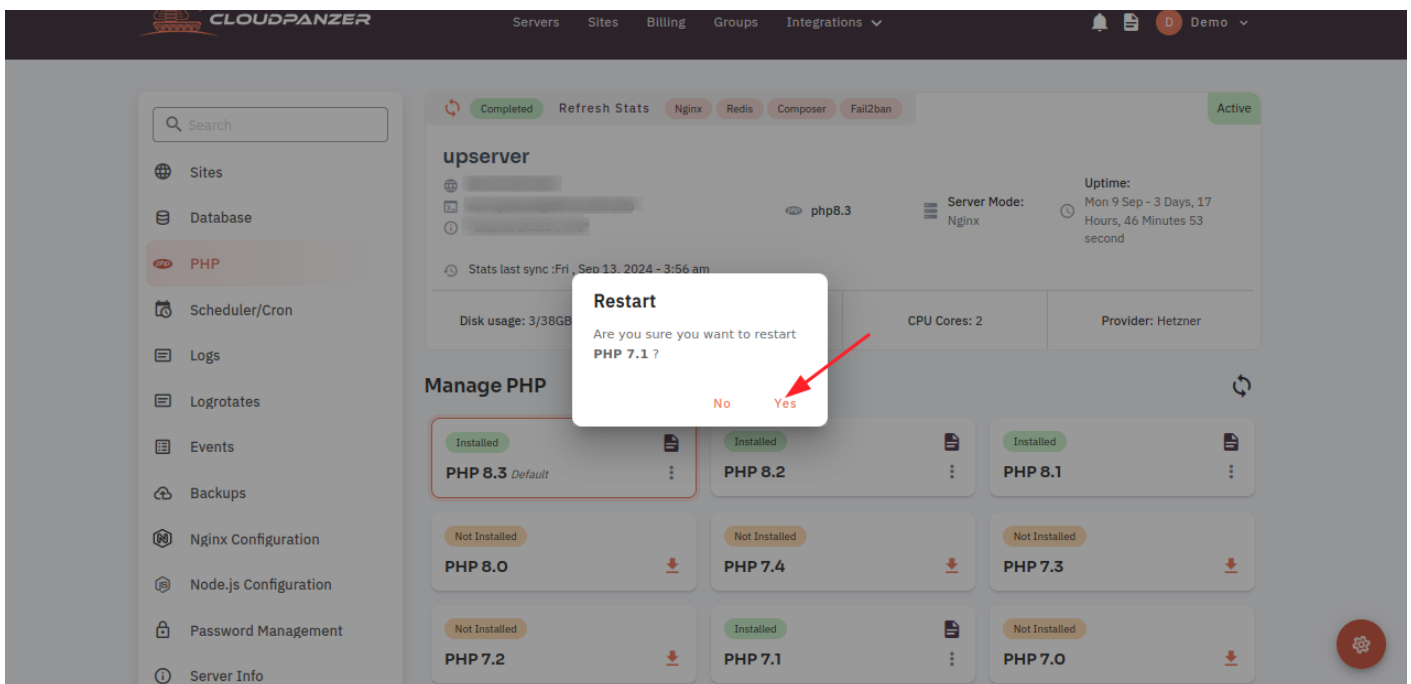
2.1 Click on the Menu icon.



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.

Cloudpanzer interface showing the 'upserver' status and the 'Manage PHP' section. The 'upserver' status includes details like Uptime, Server Mode, and Resource usage. The 'Manage PHP' section displays a grid of PHP versions with their installation status. A red arrow points to the 'PHP 7.1' entry, which is marked as 'Installed'.

**upserver**

Uptime: Mon 9 Sep - 3 Days, 17 Hours, 48 Minutes 40 second

Server Mode: Nginx

php8.3

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**

PHP Version	Status	Actions
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	⋮
PHP 7.0	Not Installed	⬇

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

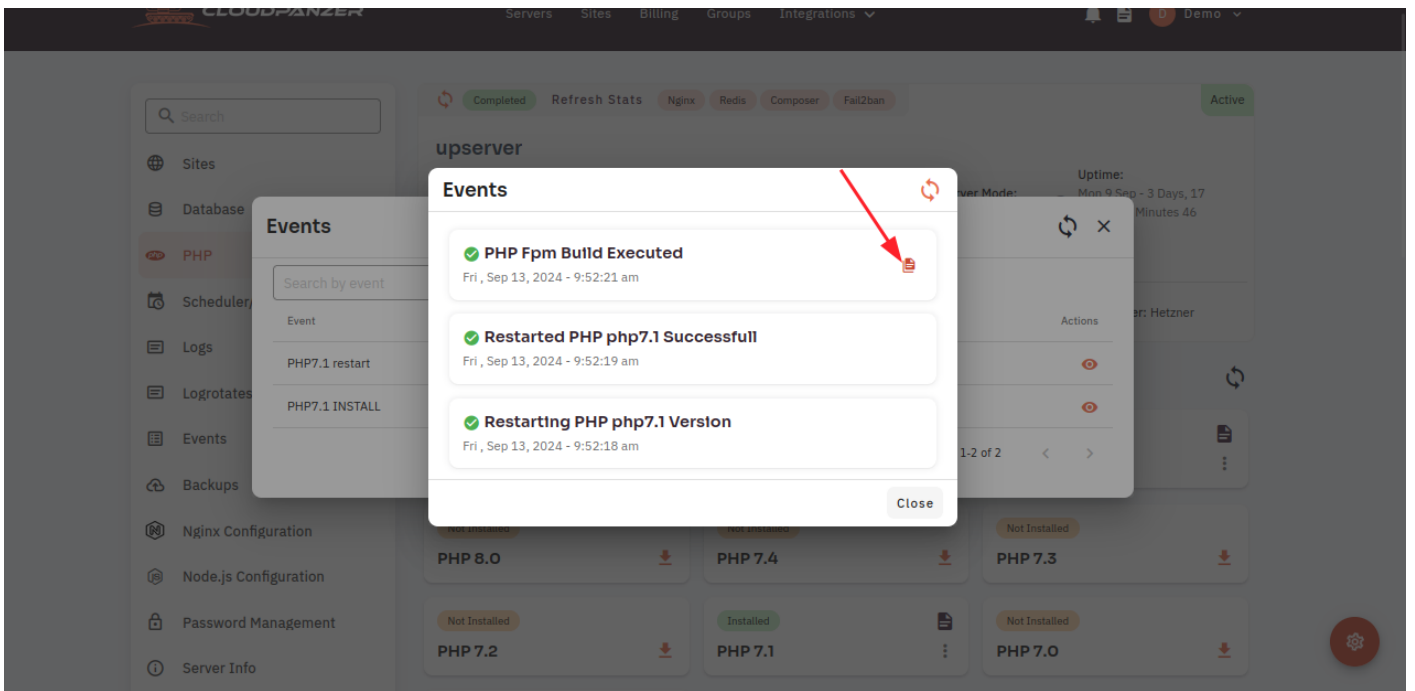
Cloudpanzer interface showing the 'Events' modal window. The modal displays a table of events with columns: Event, User, Device, When, and Actions. A red arrow points to the 'Eye' icon in the Actions column for the 'PHP7.1 restart' event.

**Events**

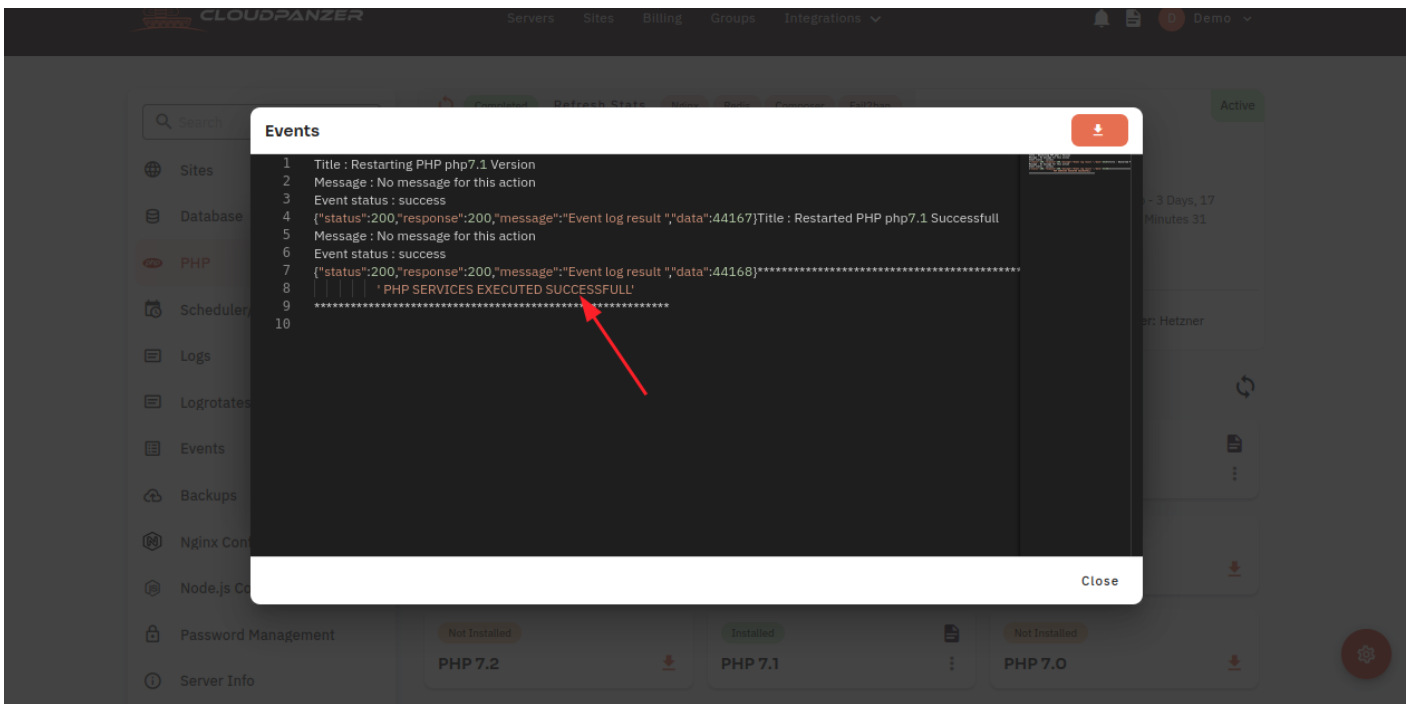
Search by event

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.

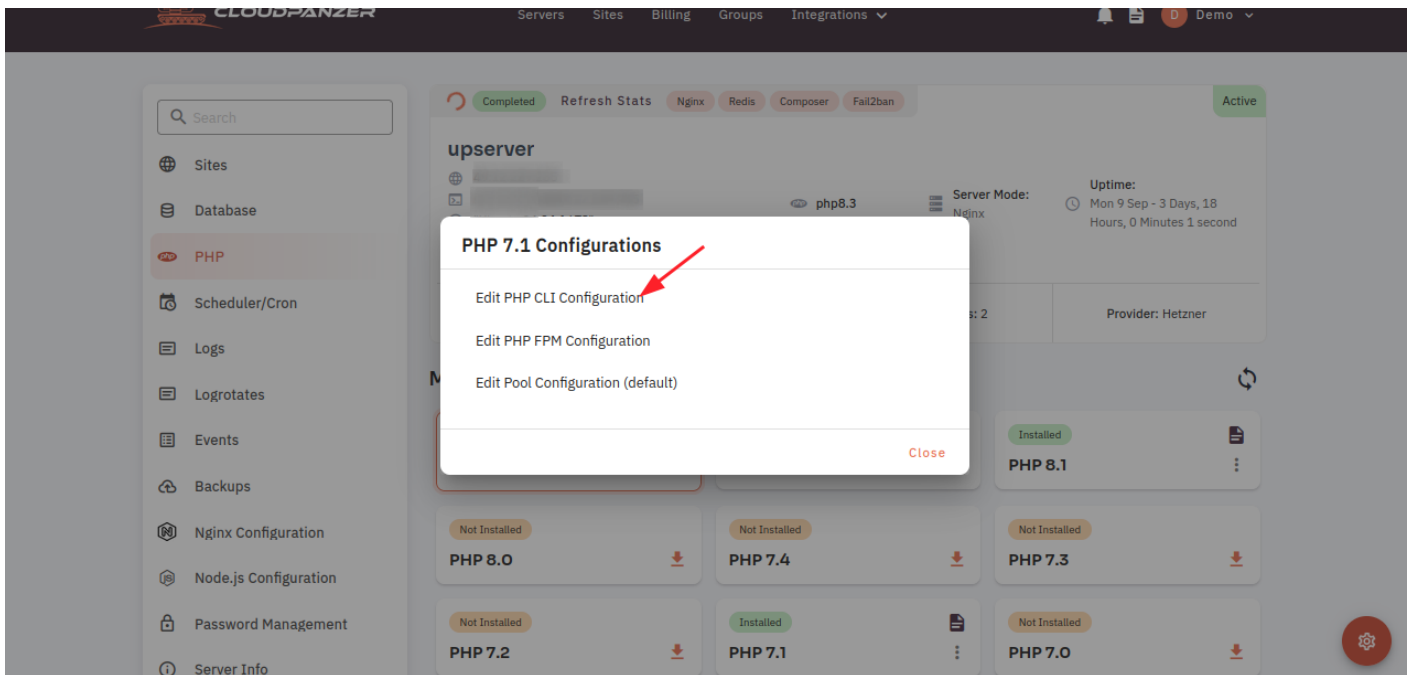
Cloudpanzer interface showing the 'upserver' status and 'Manage PHP' section. The 'upserver' status is 'Completed' and 'Active'. The 'Manage PHP' section displays a grid of PHP versions: PHP 8.3 (Default, Installed), PHP 8.2 (Installed), PHP 8.1 (Installed), PHP 8.0 (Not Installed), PHP 7.4 (Not Installed), 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 'PHP 7.1' card, indicating the selected configuration.

### 3.2 Select option Configurations.

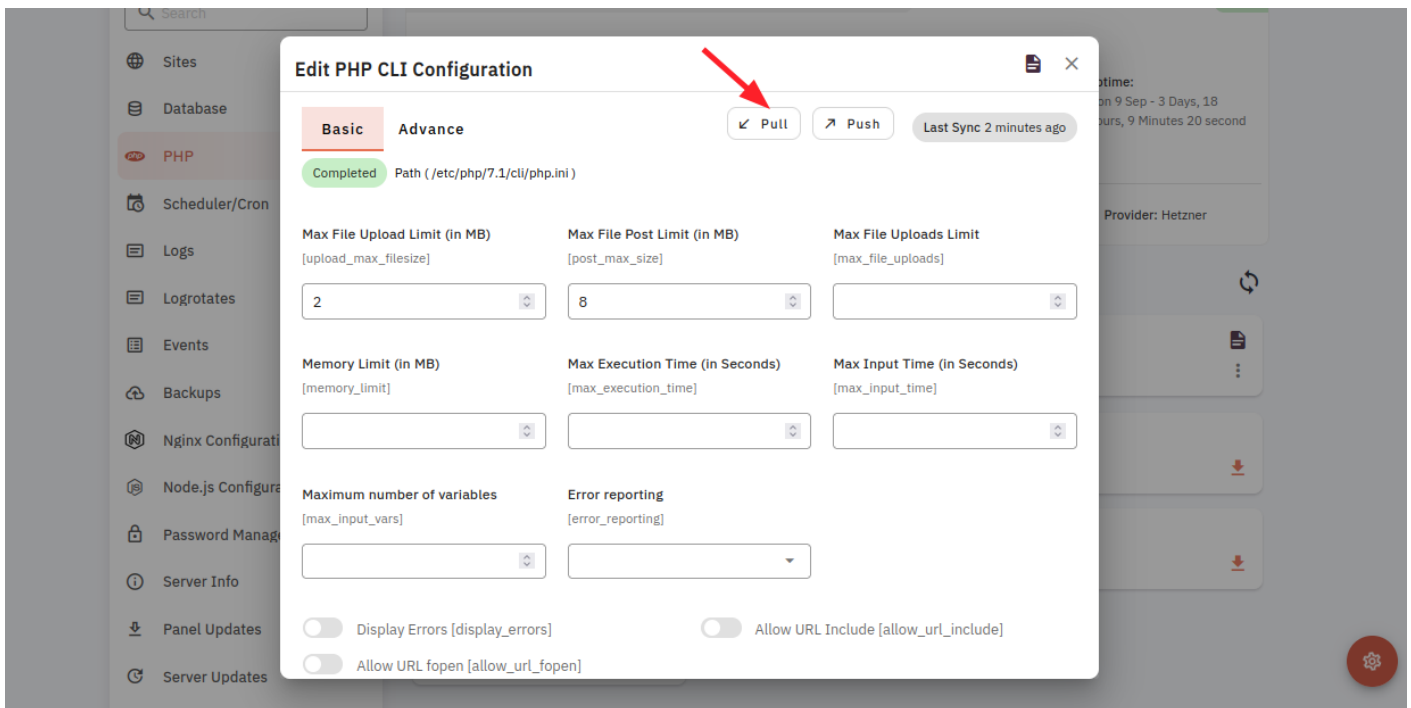
Cloudpanzer interface showing the 'upserver' status and 'Manage PHP' section. The 'upserver' status is 'Completed' and 'Active'. The 'Manage PHP' section displays a grid of PHP versions. A red arrow points to the 'PHP 7.1' card, indicating the selected configuration. A context menu is open over the 'PHP 7.1' card, showing options: Test, Restart, Set Default, Extensions, Configurations (highlighted with a red arrow), Stop, and Remove.

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.

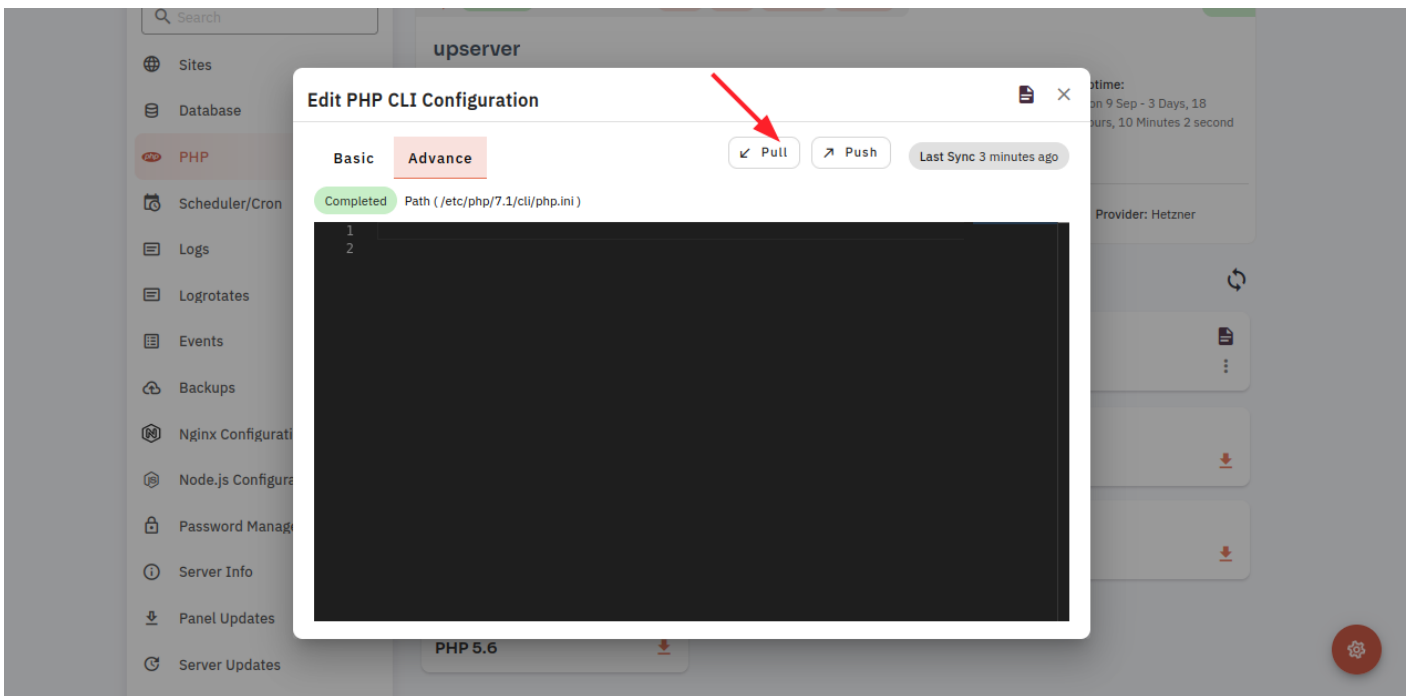




3.3 A dialog box will open with the Basic and Advance tab. By clicking on the Pull button, you can fetch details and you can change any value. You can save these changes by clicking on the push button.

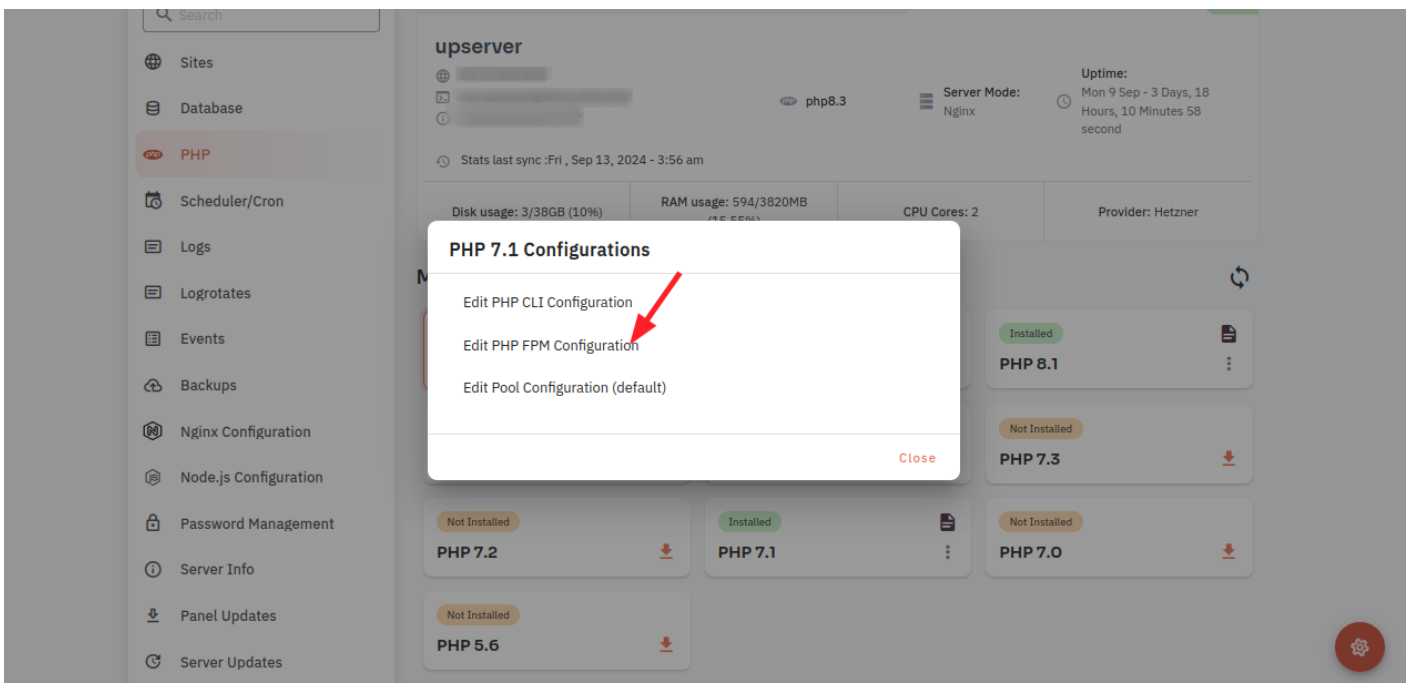


3.4 Click on the Advance tab button. Here, you can see the PHP CLI configuration by clicking on the pull button and save changes by clicking on the push button.



## PHP FPM Config :

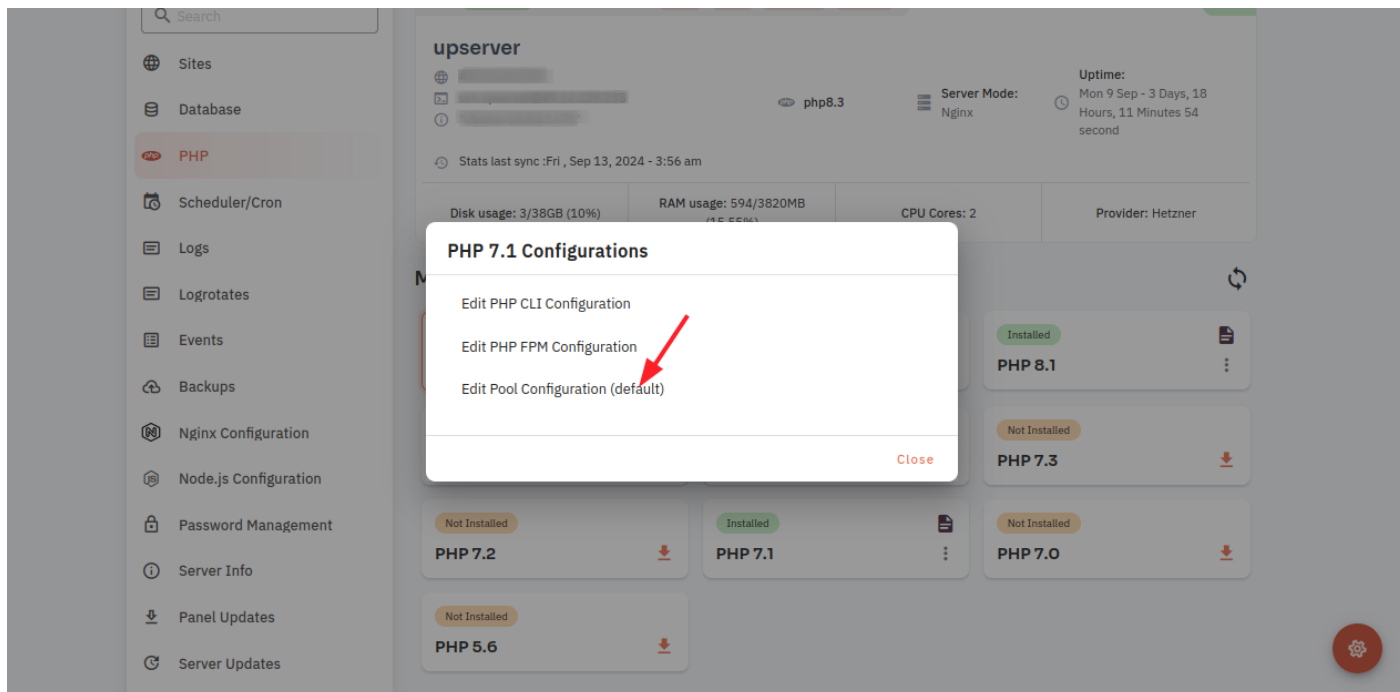
4.1 Click on Edit PHP FPM Configuration. PHP FPM is a PHP FastCGI(Common Gateway Interface) implementation with some additional features, designed primarily for serving PHP applications web servers. It can handle a large number of requests without consuming excessive server resources.



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>