

How to upgrade php to 7.2 on Centos

282 Vishnupriya August 28, 2024 [General](#) 53412

PHP upgrade instructions for centOS and amazon linux

Overview: This article details how to upgrade PHP on CentOS 7 and Amazon Linux. For CentOS 7, enable EPEL and Remi repos, install yum-utils, and install PHP 7.x. For CentOS 6, migrate to CentOS 7 and then upgrade PHP. On Amazon Linux, install amazon-linux-extras, enable PHP 7.4, and install PHP packages. Confirm the PHP version after installation.

1. Upgrade PHP in CentOS 7:

Step 1(A): Turn on EPEL repo

```
:~# yum install epel-release
```

Step 1(B): Turn on remi-repo

```
:~# yum install http://rpms.remirepo.net/enterprise/remi-release-7.rpm
```

Step 1(C): Install yum-util packages

```
:~# yum install yum-utils -y
```

Step 1(D): Enable remi repo as per the desired php version

```
:~# yum-config-manager --enable remi-php72
```

```
:~# yum update
```

Step 1(E): Finally install php7.X

2. How to migrate Ezeelogin to a new Centos 7 box?

Step 2(B): Spin up a new Centos 7 Vm and make sure to install the [exact version of the packages](#) such as PHP, web server, PHP modules, ioncube, Mysql etc.

Step 2(C): Issue a temporary license for the new VM. Contact the [Ezeelogin support](#) team to issue a temporary license for migration with your public IP of new Centos VM.

```
wget -qO- http://ezeelogin.com/myip
```

Step 2(D): Move the executable **ezlogin.xx.bin** archive from old server to the new Centos 7 server.

```
:~# scp /path/to/ezlogin.xx.bin username@new_centos_server_ip:/destination/path/
```

Example:

```
:~# scp /var/ezlogin_backup_v7.37.11_b381_p8.2.20_Sat_Jul_20_2024_06_07_21_UTC.bin  
root@192.168.1.10:/root/
```

Step 2(E): Execute the **.bin** file in the new server.

```
:~# sh ezlogin.xx.bin
```

Example:

```
:~# sh ezlogin_backup_v7.37.11_b381_p8.2.20_Sat_Jul_20_2024_06_07_21_UTC.bin
```

Follow the on-screen instructions.

Step 2(F): You can migrate your production license to the new centos7 box after confirming that everything is working on your new machine. You can contact the [ezeelogin support team](#) for license migration.

Step 2(G): After migrating Ezeelogin to the new machine, follow the steps to upgrade PHP in cnetOS 7.

3. How to upgrade PHP in amazon-linux?

Step 3(A): Install the amazon-linux-extras package

```
[ec2-user:]$ sudo yum install -y amazon-linux-extras
```

Step 3(B): Confirm that PHP 7.x is available in our Amazon Linux 2 machine

```
[ec2-user:]$ sudo amazon-linux-extras | grep php
```

Step 3(C): Enable php7.4 by running the following command:

```
[ec2-user:]$ sudo amazon-linux-extras enable php7.4
```

Step 3(D): Install PHP packages from the repository.

```
[ec2-user:]$ sudo yum clean metadata
```

```
[ec2-user:]$ sudo yum install php  
php-{pear,cgi,common,curl,mbstring,gd,mysqlnd,gettext,bcmath,json,xml,fpm,intl,zip,imap}
```

Step 3(E): Confirm the PHP Version

```
[ec2-user:]$ php -v

PHP 7.4.5 (cli) (built: Apr 23 2020 00:10:21) ( NTS )

Copyright (c) The PHP Group

Zend Engine v3.4.0, Copyright (c) Zend Technologies
```

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[How to install and switch different versions of PHP in Ubuntu?](#)

[PHP extension 'mcrypt' is required.](#)

[PHP function 'exec' is not available.](#)

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