How to downgrade PHP 7.4 to 7.1 in Centos ?

Downgrade PHP version 7.4 to 7.1 in Centos

In this article, we will learn to downgrade php version 7.4 to version 7.1 in centos. For this, we will use some commands which we have explained in the given an example. Using this command, we can also downgrade php version 7.3 to version 7.2 centos, php version 7.2 to version 7.1 centos, php version 7.2 to version 7.0 centos, centos version 7.4 to version 7.3 php. Sometimes, many projects do not support the latest versions of the software. That's why we require downgrading the php new version to the old version.

The following are the steps to downgrade the PHP 7.4 to the 7.1 version in Centos.

1.Before starting, check the version of PHP you are using.

```
[root@localhost ~]# php -v
PHP 7.4.33 (cli) (built: Dec 19 2022 13:32:43) ( NTS )
Copyright (c) The PHP Group
Zend Engine v3.4.0, Copyright (c) Zend Technologies
```

2.Downgrade from PHP 7.4 to 7.1:

```
[root@localhost ~]# yum remove "php-*" -y
Failed to set locale, defaulting to C
Loaded plugins: fastestmirror
Resolving Dependencies
--> Running transaction check
---> Package php.x86_64 0:7.4.33-2.el7.remi will be erased
---> Package php-cli.x86_64 0:7.4.33-2.el7.remi will be erased
---> Package php-common.x86_64 0:7.4.33-2.el7.remi will be erased
---> Package php-gd.x86_64 0:7.4.33-2.el7.remi will be erased
---> Package php-json.x86_64 0:7.4.33-2.el7.remi will be erased
---> Package php-mbstring.x86_64 0:7.4.33-2.el7.remi will be erased
---> Package php-mysqlnd.x86_64 0:7.4.33-2.el7.remi will be erased
---> Package php-pdo.x86_64 0:7.4.33-2.el7.remi will be erased
---> Package php-pecl-mcrypt.x86_64 0:1.0.5-1.el7.remi.7.4 will be erased
---> Package php-sodium.x86_64 0:7.4.33-2.el7.remi will be erased
--> Finished Dependency Resolution

Dependencies Resolved

================================================================================
 Package                    Arch            Version              Repository
================================================================================
Removing:
 php                        x86_64          7.4.33-2.el7.remi        @remi-php74
 php-cli                    x86_64          7.4.33-2.el7.remi        @remi-php74
 php-common                 x86_64          7.4.33-2.el7.remi        @remi-php74
 php-gd                     x86_64          7.4.33-2.el7.remi        @remi-php74
 php-json                   x86_64          7.4.33-2.el7.remi        @remi-php74
```

3.Disable the php 7.4v and enable the php7.1v.Install the php modules of 7.1v as well.

```
[root@localhost ~]# yum --disablerepo=remi-php74 --enablerepo=remi-php71 install php php-gd php-mbstring php-mysql php-c
url php-mcrypt
Failed to set locale, defaulting to C
Loaded plugins: fastestmirror
Determining fastest mirrors
epel/x86_64/metalink                                              | 6.7 kB  00:00:00
 * base: mirrors.nxtgen.com
 * epel: mirror2.totbb.net
 * extras: mirrors.nhanhoa.com
 * remi-php71: mirrors.thzhost.com
 * remi-safe: mirrors.thzhost.com
 * updates: mirrors.nhanhoa.com
base                                                              | 3.6 kB  00:00:00
epel                                                              | 4.7 kB  00:00:00
extras                                                            | 2.9 kB  00:00:00
remi-php71                                                        | 3.0 kB  00:00:00
remi-safe                                                         | 3.0 kB  00:00:00
updates                                                           | 2.9 kB  00:00:00
(1/2): epel/x86_64/primary_db                                     | 7.0 MB  00:01:23
(2/2): epel/x86_64/updateinfo                                     | 1.0 MB  00:01:25
Package php-mysql is obsoleted by php-mysqlnd, trying to install php-mysqlnd-7.1.33-23.el7.remi.x86_64 instead
Resolving Dependencies
--> Running transaction check
```

4.Check the version of PHP again.

```
[root@localhost ~]# php -v
PHP 7.1.33 (cli) (built: Dec 20 2022 07:49:28) ( NTS )
Copyright (c) 1997-2018 The PHP Group
Zend Engine v3.1.0, Copyright (c) 1998-2018 Zend Technologies
[root@localhost ~]#
```

After changing the PHP versions in Ezeelogin make sure you have changed the version of PHP in ioncube loader also.

[How do I install ioncube on the server?](#)

Online URL:
https://www.ezeelogin.com/kb/article/how-to-downgrade-php-7-4-to-7-1-in-centos-572.html