How to downgrade PHP 7.4 to 7.1 in Centos ?

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Downgrade PHP version 7.4 to 7.1 in Centos

Overview: This article helps Linux user to downgrade PHP from higher version(7.4) to lower version(7.1) on CentOS.

Additionally, these steps can be used to downgrade PHP to various versions on CentOS, including 7.4 to 7.3, 7.3 to 7.2, 7.2 to 7.1, and 7.2 to 7.0. Since some projects may not be compatible with the latest PHP versions, downgrading to an older version is sometimes necessary.

Follow the steps below to downgrade PHP from version 7.4 to 7.1 on CentOS.

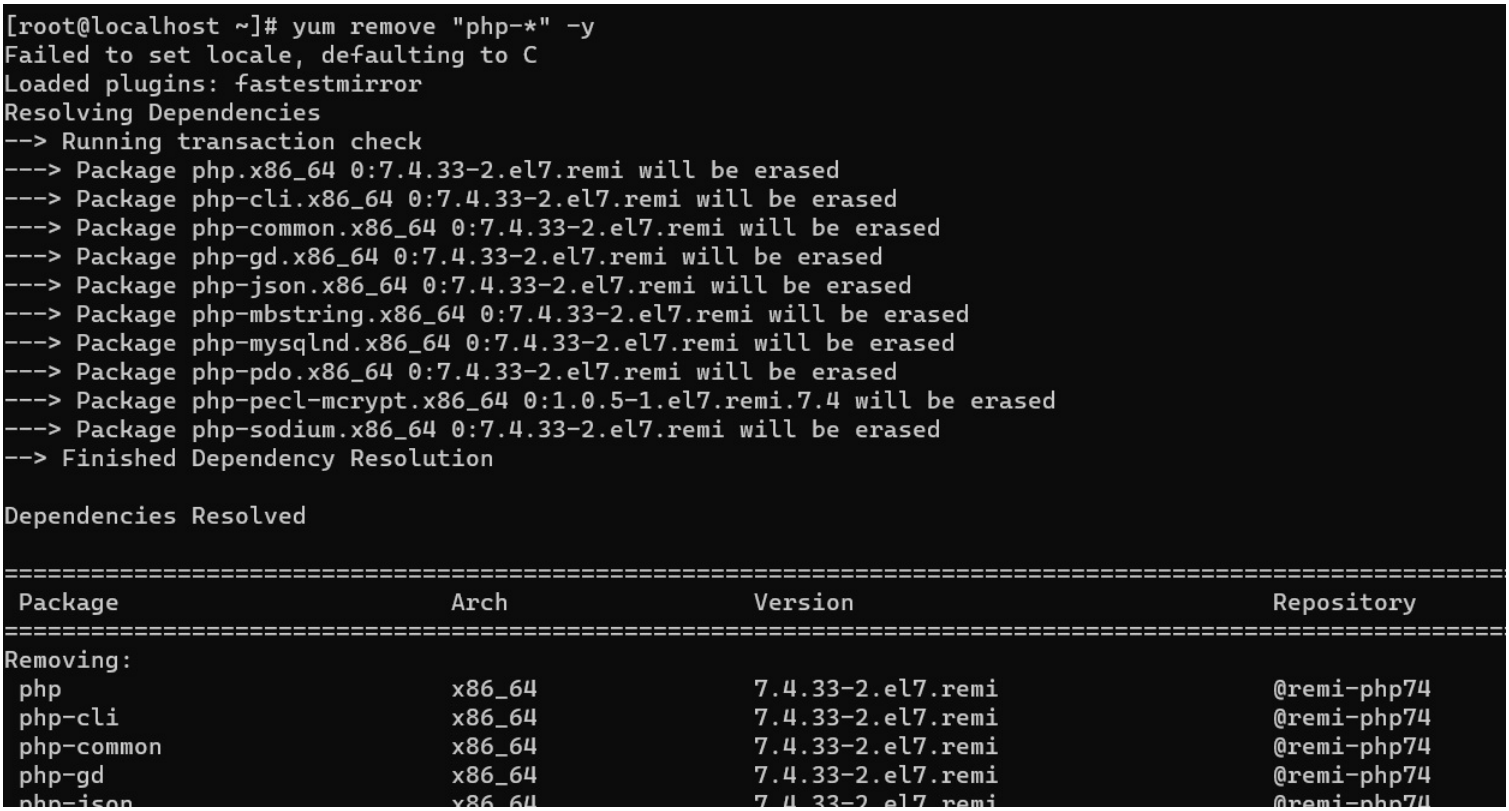
Step 1: Before starting, check the version of PHP you are using.

```
[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
```



Step 2: Remove the existing PHP 7.4 installation:

```
[root@localhost ~]# yum remove "php-*" -y
```



Step 3: Disable the PHP 7.4 repository, enable the PHP 7.1 repository, and install PHP 7.1 along with required modules:

```
[root@localhost ~]# yum --disablerepo=remi-php74 --enablerepo=remi-php71 install php php-gd php-mbstring php-mysql php-curl php-mcrypt
```

```
[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
```

Step 4: Verify the PHP version after the downgrade:

```
[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 ~]# 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 ~]#
```

Step 5: After downgrading PHP in Ezeelogin, ensure that the Ioncube Loader version is also updated accordingly.

> How do I install ioncube on the server?

Related Articles:

PHP extension ’mcrypt’ is required.

PHP Fatal error

PHP Fatal error: The file /usr/local/sbin/backup_ezlogin.php was encoded by the ionCube Encoder for PHP. Ioncube Encoder Error during Ezeelogin upgrade

PHP function ’exec’ is not available.

How to install and switch different versions of PHP in Ubuntu?

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