

linux 服务器 (centos 6/7) 升级 php56 至 7.1/7.2

第一步：查看当前 php 版本

php -v 或者 php --version

```
[root@iZuf6b62gfds6vk1jznm92Z ~]# php -v
PHP 5.6.40 (cli) (built: Jan 12 2019 13:11:15)
Copyright (c) 1997-2016 The PHP Group
Zend Engine v2.6.0, Copyright (c) 1998-2016 Zend Technologies
[root@iZuf6b62gfds6vk1jznm92Z ~]#
```

查看当前 php 版本已安装的包

yum list installed | grep php

```
[root@iZuf6b62gfds6vk1jznm92Z ~]# yum list installed | grep php
Repository base is listed more than once in the configuration
Repository updates is listed more than once in the configuration
Repository extras is listed more than once in the configuration
Repository epel is listed more than once in the configuration
php56w.x86_64                               5.6.40-1.w7                                @webtatic
php56w-cli.x86_64                           5.6.40-1.w7                                @webtatic
php56w-common.x86_64                       5.6.40-1.w7                                @webtatic
php56w-devel.x86_64                        5.6.40-1.w7                                @webtatic
php56w-fpm.x86_64                          5.6.40-1.w7                                @webtatic
php56w-gd.x86_64                            5.6.40-1.w7                                @webtatic
php56w-ldap.x86_64                         5.6.40-1.w7                                @webtatic
php56w-mbstring.x86_64                    5.6.40-1.w7                                @webtatic
php56w-mcrypt.x86_64                       5.6.40-1.w7                                @webtatic
php56w-mysql.x86_64                        5.6.40-1.w7                                @webtatic
php56w-pdo.x86_64                          5.6.40-1.w7                                @webtatic
```

第二步：更新 rpm 源（我的 linux 系统中 centos 是：CentOS 7.2 64 位）

#Centos 5.X:

```
rpm -Uvh http://mirror.webtatic.com/yum/el5/latest.rpm
```

#CentOs 6.x:

```
rpm -Uvh http://mirror.webtatic.com/yum/el6/latest.rpm
```

#CentOs 7.X:

```
rpm -Uvh https://mirror.webtatic.com/yum/el7/epel-release.rpm
```

```
rpm -Uvh https://mirror.webtatic.com/yum/el7/webtatic-release.rpm
```

第三步：停止 apache/nginx php-fpm 服务（web 服务是 nginx 就停止 nginx，是 apache 就停止 apache）

停止 apache: systemctl stop httpd

停止 php: pkill php-fpm

```
[root@iZuf6b62gfds6vk1jznm92Z ~]# pkill php-fpm
[root@iZuf6b62gfds6vk1jznm92Z ~]# systemctl stop httpd
```

第四步：删除已安装的 php 相关包

yum remove php*

```
[root@iZuf6b62gfds6vk1jznm92Z ~]# yum remove php*
Loaded plugins: fastestmirror
Repository base is listed more than once in the configuration
Repository updates is listed more than once in the configuration
Repository extras is listed more than once in the configuration
Repository epel is listed more than once in the configuration
Resolving Dependencies
--> Running transaction check
--> Package php56w.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-cli.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-common.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-devel.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-fpm.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-gd.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-ldap.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-mbstring.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-mcrypt.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-mysql.x86_64 0:5.6.40-1.w7 will be erased
--> Package php56w-pdo.x86_64 0:5.6.40-1.w7 will be erased
--> Finished Dependency Resolution

Dependencies Resolved
```

第五步：安装新版本 php（我升级到 php72）

安装 php7.1

```
yum install php71w php71w-cli php71w-common php71w-devel php71w-embedded
php71w-fpm php71w-gd php71w-mbstring php71w-mysqlnd php71w-openssl php71w-pdo
php71w-xml php71w-ldap php71w-mcryptBashCopy
```

安装 php7.2

```
yum install php72w php72w-cli php72w-common php72w-devel php72w-embedded
php72w-fpm php72w-gd php72w-mbstring php72w-mysqlnd php72w-openssl php72w-pdo
php72w-xml php72w-ldap php72w-mcryptBashCopy
```

第六步：重启相关服务

启动 apache

```
systemctl start httpd
```

启动 php

```
/usr/sbin/php-fpm
```

```
Complete!
[root@iZuf6b62gfds6vk1jznm92Z /]# systemctl start httpd
[root@iZuf6b62gfds6vk1jznm92Z /]#
[root@iZuf6b62gfds6vk1jznm92Z /]# /usr/sbin/php-fpm
[root@iZuf6b62gfds6vk1jznm92Z /]#
```

第七步：查看 php 版本

```
php -v
```

```
[root@iZuf6b62gfds6vk1jznm92Z ~]# php -v
PHP 7.2.24 (cli) (built: Oct 26 2019 12:28:19) ( NTS )
Copyright (c) 1997-2018 The PHP Group
Zend Engine v3.2.0, Copyright (c) 1998-2018 Zend Technologies
    with Zend OPcache v7.2.24, Copyright (c) 1999-2018, by Zend Technologies
[root@iZuf6b62gfds6vk1jznm92Z ~]#
```

PS: 如果完成升级后，发现程序不支持 **php** 高版本，那只能再次回退到 **php56** 了，回退方法刚好跟刚刚升级的方法相反

如果您觉得此篇文章解决了您的问题，给个红包奖励下楼主哈！楼主公众号如下右方

