**Installatin of apache2 and php-5.6 version**

**Step1:-**

First remove the default version of (apache and php) installed on server.

**Step 2:-**

Download the apache 2.4 from source tar.gz file.

#wget <http://redrockdigimark.com/apachemirror//httpd/httpd-2.4.18.tar.gz>

**Step 3:-**

Extract the file and get inside the folder.

#tar -zxvf httpd-2.4.18.tar.gz

#cd httpd-2.4.18

**Step 4:-**

Now download configure and install the apache's prequirement.

#wget <http://redrockdigimark.com/apachemirror//apr/apr-1.5.2.tar.gz>

#wget http://redrockdigimark.com/apachemirror//apr/apr-util-1.5.4.tar.gz

#tar -zxvf apr-1.5.2.tar.gz

#mv apr-1.5.2 apr

#mv apr httpd.2.4.18/srclib

#tar -zxvf apr-util-1.5.4.tar.gz

#mv apr-util-1.5.4 apr-util

#mv apr-util httpd-2.4.18/srclib

**Step 5:-**

Now configure and install apache.

#./configure --prefix=/usr/local/apache2 --with-included-apr

#make

#make install

**Step 6:-**

Download the php 5.6 from source.

#wget in1.php.net/distributions/php-5.6.17.tar.gz

**Step 7:-**

Now extract configure and install the php

#tar -zxvf php-5.6.17.tar.gz

#cd php-5.6.17

#./configure --with-apxs2=/usr/local/apache2/bin/apxs --with-mysql --enable-soap --with-curl --with-zlib --enable-sockets --with-openssl --with-mcrypt --enable-ftp --enable-mbstring --enable-opcache=no --with-pdo-mysql --with-libdir=lib64 --with-gd --enable-calendar --with-jpeg-dir=/usr/lib64/ --enable-gd-native-ttf

#make

#make install

**Step 8:-**

Copy the .ini file to the php installed location.

#cp php.ini-development /usr/local/lib/php.ini

**Step 9:-**

Check the php module available in httpd.conf file if not then add the below line in module section.

LoadModule php5\_module module/libphp5.so

**Step 10:-**

Tell Apache to parse certain extensions as PHP. For example, let's have Apache parse the .php extension as PHP. Add the below line in parse section.

AddType application/x-httpd-php .php .phtml

We can add this type of line for more extentions.

**Step 11:-**

Restart the apache via below command.

#apachectl restart.

**Updating php version from 5.4 to 5.6:-**

**on link:- https://webtatic.com/packages/php56/**

For Centos/RHEl 7

rpm -Uvh <https://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm>

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

For Centos/RHEL 6:-

rpm -Uvh <https://mirror.webtatic.com/yum/el6/latest.rpm>

Now you can install PHP 5.6 (along with an opcode cache) by doing:

#yum install php56w php56w-opcache php56w-gd php56w-pdo php56w-mysql php56w-process php56w-xml

##END... Thank You.