



链滴

Linux 安装 php7

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原文链接: <https://ld246.com/article/1596596454507>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

请先安装依赖包

```
$ yum install -y gcc gcc-c++ make zlib zlib-devel pcre pcre-devel libjpeg libjpeg-devel libpng libpng-devel freetype freetype-devel libxml2 libxml2-devel glibc glibc-devel glib2 glib2-devel bzip2 bzip2-devel ncurses ncurses-devel curl curl-devel e2fsprogs e2fsprogs-devel krb5 krb5-devel openssl openssl-devel openldap openldap-devel nss_ldap openldap-clients openldap-servers
```

下载php-7.3.0

```
wget http://cn2.php.net/get/php-7.3.0.tar.gz/from/this/mirror -o php-7.3.0
```

****解压****

```
$ tar -zxvf php-7.3.0.tar.gz$ cd php-7.3.0
```

****配置****

```
./configure --prefix=/usr/local/php --exec-prefix=/usr/local/php --bindir=/usr/local/php/bin --sbindir=/usr/local/php/sbin --includedir=/usr/local/php/include --libdir=/usr/local/php/lib/php --mandir=/usr/local/php/php/man --with-config-file-path=/usr/local/php/etc --with-openssl --enable-mbstring --enable-fpm
```

编译安装

```
$ make && make install
```

在之前编译的源码包中，找到 `php.ini-production`，复制到 `/usr/local/php/etc` 下，并改名为 `php.ini`：

```
$ cp php.ini-production /usr/local/php/etc/php.ini
```

将php源码编译目录下的 `sapi/fpm/init.d.php-fpm` 文件拷贝到系统配置 `/etc/init.d` 目录下并重命名为 `php-fpm`

```
[root@localhost php-7.3.0]# cp sapi/fpm/init.d.php-fpm /etc/init.d/php-fpm [root@localhost php-7.3.0]# chmod +x /etc/init.d/php-fpm
```

添加 `php-fpm` 配置文件

将php安装目录下的 `/usr/local/php/etc/php-fpm.conf.default` 文件拷贝同目录下并重命名为 `php-fpm.conf`

```
[root@localhost php-7.3.0]# cp /usr/local/php/etc/php-fpm.conf.default /usr/local/php/etc/php-fpm.conf
```

添加 `www.conf` 配置文件

将php安装目录下的 `/usr/local/php/etc/php-fpm.d/www.conf.default` 文件拷贝同目录下并重命名为 `www.conf`

```
[root@localhost php-7.3.0]# cp /usr/local/php/etc/php-fpm.d/www.conf.default /usr/local/php/etc/php-fpm.d/www.conf
```

添加php安装目录到系统环境变量

创建并打开文件 `php.sh`

```
[root@localhost php-7.3.0]# vim /etc/profile.d/php.sh
```

添加内容如下:

```
export PATH=$PATH:/usr/local/php/bin/:/usr/local/php/sbin/
```

保存并退出

```
!wq!
```

使用source立即生效刚刚添加的php环境变量

```
[root@localhost php-7.3.0]# source /etc/profile.d/php.sh
```

启动php-fpm

```
[root@localhost php-7.3.0]# service php-fpm start
```

看到9000端口也就成功了!!!

```
[root@localhost php-fpm.d]# netstat -tnl
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State
tcp        0      0 127.0.0.1:9000         0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:22            0.0.0.0:*               LISTEN
tcp        0      0 127.0.0.1:25         0.0.0.0:*               LISTEN
tcp6       0      0 :::22                 :::*                     LISTEN
tcp6       0      0 :::1:25               :::*                     LISTEN
```

设置php开机启动

```
[root@localhost php-src-php-7.1.6]# chmod +x /etc/init.d/php-fpm
[root@localhost php-src-php-7.1.6]# chkconfig --add php-fpm
[root@localhost php-src-php-7.1.6]# chkconfig php-fpm on
```

重启后查看端口看看是否存在!

```
[root@localhost php-fpm.d]# shutdown -r now
Connection closing...Socket close.

Connection closed by foreign host.

Disconnected from remote host [redacted] at 18:32:03.

Type 'help' to learn how to use Xshell prompt.
[C:\~]#

Connecting to [redacted]
Connection established.
To escape to local shell, press 'Ctrl+Alt+J'.

Last login: Thu Dec 27 17:16:55 2018 from [redacted]
[root@localhost ~]# netstat -tnl
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State
tcp        0      0 127.0.0.1:9000         0.0.0.0:*               LISTEN
tcp        0      0 0.0.0.0:22            0.0.0.0:*               LISTEN
tcp        0      0 127.0.0.1:25         0.0.0.0:*               LISTEN
tcp6       0      0 :::22                 :::*                     LISTEN
tcp6       0      0 :::1:25               :::*                     LISTEN
[root@localhost ~]#
```

成功!!!