



链滴

# WordPress 部署使用

作者: [GeekBoyDqz](#)

原文链接: <https://ld246.com/article/1568657573076>

来源网站: 链滴

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



<h3 id="1-2-配置YUM源">1.2: 配置 YUM 源</h3>

<h4 id="1-2-1-获取BASE源">1.2.1: 获取 BASE 源</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">#备份默认源
</span></span><span class="highlight-line"><span class="highlight-cl">[root@localhost ~
# mv /etc/yum.repos.d/CentOS-Base.repo /etc/yum.repos.d/CentOS-Base.repo.backup
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">#获取网络源
</span></span><span class="highlight-line"><span class="highlight-cl">[root@localhost ~
# wget -O /etc/yum.repos.d/CentOS-Base.repo http://mirrors.cloud.tencent.com/repo/centos
_base.repo
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">#更新缓存
</span></span><span class="highlight-line"><span class="highlight-cl">[root@localhost ~
# yum clean all
</span></span><span class="highlight-line"><span class="highlight-cl">[root@localhost ~
# yum makecache
</span></span></code></pre>
```

<h4 id="1-2-2-获取EPEL源">1.2.2: 获取 EPEL 源</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">[root@localhost ~]# wget -O /etc/yum.repos.d/epel.repo http://mirrors.cloud.tencent.co
/repo/epel-7.repo
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">#更新缓存
</span></span><span class="highlight-line"><span class="highlight-cl">[root@localhost ~
# yum clean all
</span></span><span class="highlight-line"><span class="highlight-cl">[root@localhost ~
# yum makecache
</span></span></code></pre>
```

<h2 id="2-部署MySQL">2、部署 MySQL</h2>

<blockquote>

<p>我这里使用 yum 方式安装 MySQL8.0 版本,8.0 在性能上有很大的提升等</p>

</blockquote>

<h3 id="2-1-下载YUM源">2.1: 下载 YUM 源</h3>

<h4 id="2-1-1-MySQL8-0版本">2.1.1: MySQL8.0 版本</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">[root@wordpress ~]# wget https://dev.mysql.com/get/mysql80-community-release-el7-3
noarch.rpm
</span></span></code></pre>
```

<h3 id="2-2-安装YUM源">2.2: 安装 YUM 源</h3>

<h4 id="2-2-1-MySQL8-0版本">2.2.1: MySQL8.0 版本</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">[root@wordpress ~]# rpm -ivh mysql80-community-release-el7-3.noarch.rpm
</span></span></code></pre>
```

<h3 id="2-3-安装-MySQL-服务端">2.3: 安装 MySQL 服务端</h3>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">#查看 mysql server
</span></span><span class="highlight-line"><span class="highlight-cl">[root@wordpress
~]# yum repolist enabled | grep "mysql.*-community.*"
</span></span><span class="highlight-line"><span class="highlight-cl">[root@wordpress
~]# yum repolist all | grep mysql
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">#安装
</span></span><span class="highlight-line"><span class="highlight-cl">[root@wordpress
```

```
~]# yum install mysql-community-server
```

```
</span></span></code></pre>
```

### 2.4: 启动 mysql 服务</h3>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">[root@wordpress ~]# systemctl start mysqld.service
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">[root@wordpress ~]# systemctl enable mysqld.service
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">[root@wordpress ~]# systemctl status mysqld.service
```

```
</span></span></code></pre>
```

### 2.5: 数据库密码配置</h3>

#### 2.5.1: 查看登陆密码</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">[root@wordpress ~]# cat /var/log/mysqld.log | grep 'password'
```

```
</span></span></code></pre>
```

#### 2.5.2: 登陆</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">[root@wordpress ~]# mysql -uroot -p
```

```
</span></span></code></pre>
```

```
<blockquote>
```

到这里 MySQL 就完全安装完成了</p>

```
</blockquote>
```

#### 2.5.3: 重置密码</h4>

```
<ul>
```

- 8 之前是 validate\_password\_ 8 之后 validate\_password.</li>

```
</ul>
```

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">#重置密码 (MySQL8.0版本)
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">原因: 在MySQL8.中'validate_password_policy' 变量不存在
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">#接下来进行密码则调整
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">密码验证策略低要
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">mysql> set global validate_password.policy=0; (0或LOW代表低级)
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">密码至少要包含的写字母个数和大写字母个数
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">mysql> set global validate_password.mixed_case_count=0;
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">密码至少要包含的字个数。
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">mysql> set global validate_password.number_count=0;
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">密码至少要包含的殊字符数
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">mysql> set global validate_password.special_char_count=0;
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">密码长度
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">mysql&gt; set glo
al validate_password.length=4; #8.0最小长度为4
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">#再次设置密码
</span></span><span class="highlight-line"><span class="highlight-cl">mysql&gt; ALTER
USER 'root'@'localhost' IDENTIFIED BY 'dqz123';
</span></span><span class="highlight-line"><span class="highlight-cl">mysql&gt; flush pr
vileges;
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">mysql&gt; SHOW
VARIABLES LIKE 'validate_password%';
</span></span></code></pre>
```

<blockquote>

<p></p>

</blockquote>

<h3 id="2-6-创建用户和数据库">2.6: 创建用户和数据库</h3>

<h4 id="2-6-1-创建数据库">2.6.1: 创建数据库</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">mysql&gt; CREATE DATABASE wordpress;
</span></span></code></pre>
```

<h4 id="2-6-2-创建用户">2.6.2: 创建用户</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">mysql&gt; create user wordpress@localhost identified with mysql_native_password by 'd
z123';
</span></span></code></pre>
```

</span></span></code></pre>

<h4 id="2-6-3-设置权限">2.6.3: 设置权限</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">mysql&gt; grant all privileges on wordpress.* to wordpress@localhost;
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">mysql&gt; flush pr
vileges;
</span></span></code></pre>
```

</span></span></code></pre>

<h4 id="2-6-4-登入测试">2.6.4: 登入测试</h4>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">[root@wordpress ~]# mysql -uwordpress -p
</span></span><span class="highlight-line"><span class="highlight-cl">Enter password:
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">mysql&gt; show d
tabases;
</span></span></code></pre>
```

</span></span></code></pre>

<h2 id="3-部署nginx">3、部署 nginx</h2>

<blockquote>

<p>这里我采用 YUM 安装最新稳定版 nginx</p>

</blockquote>

<h3 id="3-1-安装">3.1: 安装</h3>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">#使用RPM包进行安装, 下载地址: http://nginx.org/packages/centos/7/x86_64/RPMS/
</span></span><span class="highlight-line"><span class="highlight-cl">[root@wordpress
~]# wget http://nginx.org/packages/centos/7/x86_64/RPMS/nginx-1.16.1-1.el7ngx.x86_64.r
m
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">[root@wordpress
```

</span></span><span class="highlight-line"><span class="highlight-cl">


</span></span><span class="highlight-line"><span class="highlight-cl">[root@wordpress

```
~]# rpm -ivh nginx-1.16.1-1.el7ngx.x86_64.rpm
~/# nginx -v
nginx version: nginx/1.16.1
~/# nginx -t
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
nginx: configuration file /etc/nginx/nginx.conf test is successful
~/# systemctl start nginx
~/# systemctl enable nginx
~/# systemctl status nginx
```

### 3.2: 启动

```
~/# systemctl start nginx
~/# systemctl enable nginx
~/# systemctl status nginx
```

### 3.3: 访问

 <https://ld246.com/images/img-loading.svg> alt="image.png" data-bbox="200 450 300 480"/> <https://b3logfile.com/file/2019/09/image-ef1f188d.png?imageView2/2/interlace/1/format/jpg>

## 4、部署 PHP

这里我采用 YUM 安装 PHP72 版本

### 4.1: 安装

```
~/# yum install epel-release
~/# rpm -Uvh https://mirror.webtatic.com/yum/el7/webtatic-release.rpm
~/# yum install php72w-fpm php72w-opcache php72w-mysql
```

### 4.2: 启动

```
~/# systemctl start php-fpm
~/# systemctl enable php-fpm
```

## 5、部署 wordpress

### 5.1: 获取安装包

- 方式 1、下载后上传至服务器

<https://ld246.com/forward?goto=https%3A%2F%2Fcn.wordpress.org%2Fdownload>

<https://cn.wordpress.org/download/>



方式 2、使用 wget 直接下载到服务器

```
[root@wordpress ~]# wget https://cn.wordpress.org/latest-zh_CN.tar.gz
```

### 5.2: 解压

```
#解压到当前目录即可
```

```
[root@wordpress ~]# tar -zxvf wordpress-5.2.3.tar.gz
```


### 5.3: 配置

```
#将wordpress目录中的示例PHP配置文件复制一份新的，然后重命名并进行配置
```

```
[root@wordpress ~]# cd wordpress
```

```
[root@wordpress wordpress]# cp wp-config-sample.php wp-config.php
```

修改配置中的数据库部分



### 5.4: 复制文件

```
创建网站存储目录，并将解压目录下的所有文件复制到此目录下
```

```
[root@wordpress ~]# mkdir -p /var/www/wordpress
```

```
[root@wordpress ~]# cp -r /usr/local/wordpress/* /var/www/wordpress
```

```
#将该目录赋权给nginx用户
```

```
[root@wordpress ~]# cd /var/www/
```

```
[root@wordpress www]# ll
```

```
总用量 4
```

```
drwxr-xr-x 5 root root 4096 9月 15 15:27 wordpress
```

```
[root@wordpress www]# chown -R nginx. wordpress/
```

### 5.5: 配置 Nginx

#修改 nginx 的默认配置文件

```
[root@wordpress ~]# cd /usr/share/nginx/conf
```

```
cl">[root@wordpress ~]# cd /etc/nginx/conf.d/
</span> </span> <span class="highlight-line"> <span class="highlight-cl">[root@wordpress
onf.d]# vim default.conf
</span> </span> </code> </pre>
<blockquote>
<p>  <b
>
 </p>
</blockquote>
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight
cl">#重载Nginx配置
</span> </span> <span class="highlight-line"> <span class="highlight-cl">[root@wordpress
onf.d]# nginx -s reload
</span> </span> </code> </pre>
<h2 id="6-访问wordpress">6、访问 wordpress</h2>
<p>  </
>
<h2 id="7-问题总结">7、问题总结</h2>
<h3 id="7-1-安装主题需要输入FTP用户密码">7.1: 安装主题需要输入 FTP 用户密码</h3>
<ul>
<li>原因: 这是由于用户权限问题</li>
<li>解决方法: </li>
</ul>
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight
cl">设置wordpress目录权限给对应的用户
</span> </span> <span class="highlight-line"> <span class="highlight-cl">chown -R apache:
oot /var/www/wordpress
</span> </span> </code> </pre>
<ul>
<li>再次安装主题即可安装成功</li>
</ul>
```