



链滴

# 配置 mysql 数据库服务

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来源网站: 链滴

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

<p></p>

<h2 id="配置-MySQL-数据库服务">配置 MySQL 数据库服务</h2>

<p>在 E:\szsm\jrgw\mysql3306 目录下手动创建 my.ini 文件和 data(空)文件夹<br>

</p>

<p>将如下代码放入 my.ini 文件中</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">[mysql]
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> # 设置mysql客户
默认字符集
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> default-character
set=utf8 [mysqld]
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> #设置3306端口
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> port = 3306
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> # 设置mysql的安
目录
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> basedir=E:\szsm\j
gw\mysql3306
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> # 设置mysql数据
的数据的存放目录
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> datadir=E:\szsm\j
gw\mysql3306\data
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> # 允许最大连接数
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> max_connections
200
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> # 服务端使用的字
集默认为8比特编码的latin1字符集 character-set-server=utf8
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> # 创建新表时将使
的默认存储引擎
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> default-storage-
engine=INNODB
</span></span></code></pre>
```

<p>需要注意的是: basedir 和 datadir 的路径, 需要根据自己的安装目录而定</p>

<p>(1) 初始化数据库</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">mysql
</span></span><span class="highlight-line"><span class="highlight-cl">mysql --initialize --user=root --console (记住分配的密码)
</span></span></code></pre>
```

<p>(2) 安装服务</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl">
```

```

cl">    mysqld --install mysql服务名 (例如mysql3306)
</span></span></code></pre>
<p> (3) 启动服务</p>
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">    net start mysql
</span></span></code></pre>
<p>启动 MySQL</p>
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">    mysql -uroot -P3306 -p密码
</span></span></code></pre>
<p>使用初始密码登陆后，执行下面指令</p>
<p>mysql5:</p>
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">    set password for root@localhost=password('你的密码');
</span></span></code></pre>
<p>mysql8:</p>
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">    ALTER USER 'test'@'localhost' IDENTIFIED WITH MYSQL_NATIVE_PASSWORD BY '新
码';
</span></span></code></pre>
<p>===== </p>
<p>mysql5 配置权限</p>
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">    use mysql;
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">        select * from
ser\G;
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">        grant all privil
ges on *.* to root@"%" identified by "root";
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">        flush privilege
;
</span></span></code></pre>
<p>mysql8.0 grant 创建账号及权限记录</p>
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">    CREATE USER 'root'@'%' IDENTIFIED BY 'root';
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">        GRANT ALL P
IVILEGES ON *.* TO 'root'@'%' WITH GRANT OPTION;
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">        flush privilege
;
</span></span></code></pre>

```