

Centos7 安装 MySQL

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原文链接: <https://ld246.com/article/1500480852094>

来源网站: [链滴](#)

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<ul>
<li>1.查看是否有预装的 MYSQL 或者 MARIADB: </li>
</ul>
<ol>
<li><code>yum list installed|grep mysql</code> </li>
<li><code>yum list installed |grep mariadb </code> </li>
</ol>
<ul>
<li>2.卸载掉列出的包</li>
</ul>
<ol>
<li><code>yum y remove * </code> </li>
</ol>
<ul>
<li>3.安装 MYSQL</li>
</ul>
<ol>
<li>下载安装包<br>
<code>wget http://dev.mysql.com/get/mysql57-community-release-el7-8.noarch.rpm</cod
> </li>
<li>安装 MYSQL 源<br>
<code>yum localinstall mysql57-community-release-el7-8.noarch.rpm</code> </li>
</ol>
<ul>
<li>4.检查 MYSQL 是否安装成功</li>
</ul>
<ol>
<li><code>yum repolist enabled | grep "mysql.*-community.*" </code> </li>
<li><code>yum install mysql-community-server</code> </li>
</ol>
<ul>
<li>5.MYSQL5.7 安装后生成了初始 root 密码</li>
</ul>
<ol>
<li>启动 MYSQL systemctl start mysqld</li>
<li>查看初始密码<br>
<code>grep 'temporary password' /var/log/mysqld.log</code> </li>
</ol>
<ul>
<li>6.设置开机启动</li>
</ul>
<ol>
<li><code>systemctl enable mysqld </code> </li>
<li><code>systemctl daemon-reload </code> </li>
</ol>
<ul>
<li>7.配置文件</li>
</ul>
<ol>
<li>密码规则太特殊，修改密码规则，如果不需要密码规则可以关闭</li>
</ol>
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl"># For advice on how to change settings please see
</span></span><span class="highlight-line"><span class="highlight-cl"># http://dev.mysql
```

com/doc/refman/5.7/en/server-configuration-defaults.html

```
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">[mysqld]
</span></span><span class="highlight-line"><span class="highlight-cl">#default encode u
f-8
</span></span><span class="highlight-line"><span class="highlight-cl">character_set_serv
r=utf8
</span></span><span class="highlight-line"><span class="highlight-cl">init_connect='SET
NAMES utf8'
</span></span><span class="highlight-line"><span class="highlight-cl">#
</span></span><span class="highlight-line"><span class="highlight-cl"># Remove leading
# and set to the amount of RAM for the most important data
</span></span><span class="highlight-line"><span class="highlight-cl"># cache in MySQL.
Start at 70% of total RAM for dedicated server, else 10%.
</span></span><span class="highlight-line"><span class="highlight-cl"># innodb_buffer_
ool_size = 128M
</span></span><span class="highlight-line"><span class="highlight-cl">#
</span></span><span class="highlight-line"><span class="highlight-cl"># Remove leading
# to turn on a very important data integrity option: logging
</span></span><span class="highlight-line"><span class="highlight-cl"># changes to the b
nary log between backups.
</span></span><span class="highlight-line"><span class="highlight-cl"># log_bin
</span></span><span class="highlight-line"><span class="highlight-cl">#
</span></span><span class="highlight-line"><span class="highlight-cl"># Remove leading
# to set options mainly useful for reporting servers.
</span></span><span class="highlight-line"><span class="highlight-cl"># The server defau
ts are faster for transactions and fast SELECTs.
</span></span><span class="highlight-line"><span class="highlight-cl"># Adjust sizes as
eeded, experiment to find the optimal values.
</span></span><span class="highlight-line"><span class="highlight-cl"># join_buffer_size
= 128M
</span></span><span class="highlight-line"><span class="highlight-cl"># sort_buffer_size
= 2M
</span></span><span class="highlight-line"><span class="highlight-cl"># read_rnd_buffer
size = 2M
</span></span><span class="highlight-line"><span class="highlight-cl">datadir=/var/lib/
ysql
</span></span><span class="highlight-line"><span class="highlight-cl">socket=/var/lib/m
sql/mysql.sock
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"># Disabling symbo
lic-links is recommended to prevent assorted security risks
</span></span><span class="highlight-line"><span class="highlight-cl">symbolic-links=0
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">log-error=/var/lo
/mysql.log
</span></span><span class="highlight-line"><span class="highlight-cl">pid-file=/var/run
mysqld/mysqld.pid
</span></span><span class="highlight-line"><span class="highlight-cl">#password rules e
nable/disable
</span></span><span class="highlight-line"><span class="highlight-cl">validate_password
= off
</span></span><span class="highlight-line"><span class="highlight-cl">#0(LOW) 1(MEDI
M) 2(STRONG)
```

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</span> </span> <span class="highlight-line" ><span class="highlight-cl">validate_password
policy=0
</span> </span> </code> </pre>
<ul>
<li>8.END<br>
此时 MYSQL 配置基本完成，不过 ROOT 用户目前只能在本地登录，想要访问执行以下语句(先指定
数据库 <code>use *</code>)<br>
<code>grant all privileges on *.* to 'root'@'%'with grant option;</code> </li>
</ul>
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