



链滴

# mosquitto 安装

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原文链接: <https://ld246.com/article/1481766464890>

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>系统: ubuntu14.04<br>

Mosquitto: V1.4.10</p>

<ul>

<li>

<p>下载 mosquitto<br>

<code>wget http://mosquitto.org/files/source/mosquitto-1.4.10.tar.gz</code> </p>

</li>

<li>

<p>解压并进入目录</p>

</li>

</ul>

<pre> <code class="language-bash highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl"> tar xzvf mosquitto-1.4.10.tar.gz

</span> </span> <span class="highlight-line"> <span class="highlight-cl"> <span class="highlight-nb"> cd</span> mosquitto-1.4.10

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

<ul>

<li>

<p>安装编译所需库<br>

<code>sudo apt install libssl-dev libc-ares-dev uuid-dev -y </code> </p>

</li>

<li>

<p>编译安装<br>

<code>sudo make &amp;&amp; make install</code> </p>

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<li>

<p>运行<br>

<code>mosquitto -v</code> <br>

-v 选项可以打印 log 信息</p>

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<li>

<p>测试</p>

<ol>

<li>订阅主题<br>

<code>mosquitto\_sub -v -t sensor</code> <br>

<strong>-t</strong> 指定主题<br>

<strong>-v</strong> 打印更多调试信息</li>

<li>发布主题<br>

<code>mosquitto\_pub -t sensor -m 12</code> <br>

<strong>-t</strong> 指定主题<br>

<strong>-m</strong> 指定消息内容</li>

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<li>运行 <code>mosquitto -v</code> 时提示\*\* Error: Invalid user 'mosquitto' \*\*<br>

这是由于配置文件没有改。 </li>

</ol>

<pre> <code class="language-bash highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl"> cp /etc/mosquitto/mosquitto.conf.example /etc/mosquitto/mosquitto.conf

</span> </span> <span class="highlight-line"> <span class="highlight-cl"> vim /etc/mosquitto/mosquitto.conf

```
</span></span><span class="highlight-line"><span class="highlight-cl">将user改为root
</span></span></code></pre>
<ol start="2">
<li>运行中提示 <code>找不到libmosquitto.so.1</code></li>
</ol>
<pre><code class="language-bash highlight-chroma"><span class="highlight-line"><span class="highlight-cl"><span class="highlight-cl"><span class="highlight-c1"># 创建链接</span>
</span></span><span class="highlight-line"><span class="highlight-cl">sudo ln -s /usr/local/lib/libmosquitto.so.1 /usr/lib/libmosquitto.so.1
</span></span><span class="highlight-line"><span class="highlight-cl"><span class="highlight-cl"><span class="highlight-c1"># 更新动态链接库</span>
</span></span><span class="highlight-line"><span class="highlight-cl">sudo ldconfig
</span></span></code></pre>
```