

快速博客搭建指南

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原文链接: <https://ld246.com/article/1607437723328>

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>教你直接通过 nginx 反代和 https 协议快速搭建自己的博客平台</p>

<h2 id="所需组件">所需组件</h2>

<p>docker、mysql、nginx</p>

<h2 id="博客框架">博客框架</h2>

<p>solo：一款开源免费的 java 实现的博客平台框架，采用半社区化的设计，保持个人空间的同时加内容的流通性，可以和 github 以及自家社区产生联动，和 github 仓库互相备份以及通过 github 号登陆评论</p>

<p>lute：他家的前端 markdown 通用接口，可以让你更好的在博客后台直接编辑自己的文章</p>

<h2 id="前置步骤">前置步骤</h2>

<p>申请服务器：推荐腾讯云 1 核 1G1M 即可，一个月 66</p>

<p>申请域名：也可以使用腾讯云申请，尽量选择常见的域名后缀，这类域名一般首年不便宜，但是面续费差的也不大。如果选乱七八糟的域名，首年虽然便宜但是续费贵到离谱</p>

<p>域名备案：腾讯云小程序即可，介绍的时候不要提这是博客就行了，我写的是个人学习记录</p>

<p>证书申请：免费的，针对域名申请后拿到两个证书就 OK 了</p>

<h2 id="Docker">Docker</h2>

<p>先拉取镜像 <code>docker pull b3log/solo</code>， <code>docker pull b3log/lute-http</code></p>

<p>博客的启动脚本可以写成脚本，方便配置好参数后手动重启和实现自动更新</p>

```
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl"> docker run --detach --rm --name lute --network=host b3log/lute-http
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> docker run --deta
h --name solo --network=host \
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> &nbsp; &nbsp;--
nv RUNTIME_DB="MYSQL" \
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> &nbsp; &nbsp;--
nv JDBC_USERNAME="数据库用户名" \
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> &nbsp; &nbsp;--
nv JDBC_PASSWORD="数据库密码" \
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> &nbsp; &nbsp;--
nv JDBC_DRIVER="com.mysql.cj.jdbc.Driver" \
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> &nbsp; &nbsp;--
nv JDBC_URL="jdbc:mysql://127.0.0.1:3306/solo?useUnicode=yes&amp;characterEncoding=
TF-8&amp;useSSL=false&amp;serverTimezone=UTC&amp;allowPublicKeyRetrieval=true" \
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> &nbsp; &nbsp;b3log/so
o --listen_port=8080 --server_scheme=https --server_host=你的域名 --lute_http=http://localh
st:8249 --server_port= (默认80和443就为空)
</span> </span> </code> </pre>
```

<h2 id="nginx">nginx</h2>

<p>安装部分就省略了，直接把配置文件挂出来参考，这里设置了 80 跳转 443，全部使用 https 协，两个证书文件放在配置文件的 conf 目录下就行了</p>

```
<pre> <code class="highlight-chroma"> <span class="highlight-line"> <span class="highlight-cl"> #user nobody;
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> worker_processes
1;
</span> </span> <span class="highlight-line"> <span class="highlight-cl">
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> #error_log logs/e
ror.log;
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> #error_log logs/e
ror.log notice;
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> #error_log logs/e
ror.log info;
</span> </span> <span class="highlight-line"> <span class="highlight-cl">
</span> </span> <span class="highlight-line"> <span class="highlight-cl"> #pid &nbsp; &nb
p; &nbsp; &nbsp;logs/nginx.pid;
</span> </span> </code> </pre>
```

```

</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">events {
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;w
rker_connections 1024;
</span></span><span class="highlight-line"><span class="highlight-cl">}
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl">http {
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;inc
ude &nbsp; &nbsp; &nbsp; mime.types;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;de
ault_type application/octet-stream;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;se
dfile &nbsp; &nbsp; &nbsp; on;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;ke
palive_timeout 65;
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;up
stream backend {
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp; &nbsp;server localhost:8080; # Solo 监听端口
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; }
</span></span><span class="highlight-line"><span class="highlight-cl">
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;se
ver {
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;listen 80;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;access_log off;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;#填写绑定证书的域名
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;server_name 你的域名;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;#把http的域名请求转成https
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;return 301 https://$host$request_uri;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; }
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;se
ver {
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;#SSL 访问端口号为 443
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;listen 443 ssl;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;#填写绑定证书的域名
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;server_name 你的域名;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;#证书文件名称
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;
&nbsp;ssl_certificate 你的证书文件.crt;
</span></span><span class="highlight-line"><span class="highlight-cl"> &nbsp; &nbsp;

```

