

# React Native 系列【四】打包

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原文链接: <https://ld246.com/article/1497860440410>

来源网站: [链滴](#)

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<p><a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2Fb3log%2Fs mapp" target="\_blank" rel="nofollow ugc">SymApp Demo</a></p>

<h2 id="ToC">ToC</h2>

<ul>

<li><a href="https://ld246.com/forward?goto=https%3A%2F%2Fhacpai.com%2Farticle%2F1 96906863683" target="\_blank" rel="nofollow ugc">https://hacpai.com/article/149690686368 </a></li>

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</ul>

<h2 id="Android">Android</h2>

<h3 id="步骤">步骤</h3>

<p>1 生成签名秘钥</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight cl">keytool -genkey -v -keystore symapp-release-key.keystore -alias symapp -keyalg RSA -ke size 2048 -validity 10000</span></span></code></pre>
```

<p>按照提示一路走下去</p>

<p>2 设置 gradle 变量</p>

<ul>

<li>把 <code>symapp-release-key.keystore</code> 文件放到工程中的 <code>SymApp/andro d/app</code> 文件夹下</li>

<li>创建 <code>~/gradle/gradle.properties</code> 文件，添加如下的代码</li>

</ul>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight cl">MYAPP_RELEASE_STORE_FILE=symapp-release-key.keystore</span></span><span class="highlight-line"><span class="highlight-cl">MYAPP_RELEASE_EY_ALIAS=symapp</span></span><span class="highlight-line"><span class="highlight-cl">MYAPP_RELEASE_TORE_PASSWORD=*****</span></span><span class="highlight-line"><span class="highlight-cl">MYAPP_RELEASE_EY_PASSWORD=*****</span></span></code></pre>
```

<p>3 修改 gradle 配置<br>

打开 <code>SymApp/android/app/build.gradle</code> 添加如下配置</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight cl">android {</span></span><span class="highlight-line"><span class="highlight-cl">    signingConfigs</span></span><span class="highlight-line"><span class="highlight-cl">        release {</span></span><span class="highlight-line"><span class="highlight-cl">            storeFile file</span></span><span class="highlight-line"><span class="highlight-cl">                MYAPP_RELEASE_STORE_FILE)</span></span><span class="highlight-line"><span class="highlight-cl">            storePasswo</span></span><span class="highlight-line"><span class="highlight-cl">d MYAPP_RELEASE_STORE_PASSWORD</span></span><span class="highlight-line"><span class="highlight-cl">            keyAlias M</span></span><span class="highlight-line"><span class="highlight-cl">APP_RELEASE_KEY_ALIAS</span></span><span class="highlight-line"><span class="highlight-cl">            keyPasswor</span></span></code></pre>
```

MYAPP\_RELEASE\_KEY\_PASSWORD

```
</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">}  
</span></span></code></pre>  
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight">  
cl">android {  
</span></span><span class="highlight-line"><span class="highlight-cl">    buildTypes {  
</span></span><span class="highlight-line"><span class="highlight-cl">        release {  
</span></span><span class="highlight-line"><span class="highlight-cl">            signingCo  
fig signingConfigs.release  
</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">}  
</span></span><span class="highlight-line"><span class="highlight-cl">}  
</span></span></code></pre>
```

<p>4 打包</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight">  
cl">cd SymApp/android  
</span></span><span class="highlight-line"><span class="highlight-cl">./gradlew assembl  
Release  
</span></span></code></pre>
```

<p>5 安装<br>

请先删除以前的 APP</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight">  
cl">./gradlew installRelease  
</span></span></code></pre>
```

<h3 id="异常">异常</h3>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight">  
cl">Could not list contents of 'SymApp/node_modules/react-native/third-party/glog-0.3.4/tes  
-driver'. Couldn't follow symbolic link.  
</span></span></code></pre>
```

<p>直接 unlink，也就是可以把这个文件删掉。</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight">  
cl">"sympapp-release-key.keystore": Cannot recover key  
</span></span></code></pre>
```

<p>第一次输入的密码 (store password) 和最后一次输入的密码 (key password) 修改为不一样就 OK 了</p>

<h2 id="iPhone">iPhone</h2>

<h3 id="打包">打包</h3>

<p><strong>真机调试</strong></p>

<ol>

<li>修改 SymApp/node\_modules/react-native/Libraries/WebSocket/RCTWebSocketExecutor. 文件中 <code>NSString \*host = [[\_bridge bundleURL] host] ?: @"localhost";</code> 此行的 localhost 为你本机 IP</li>

<li>USB 连上 iPhone，选择信任</li>

<li>在 Xcode 中选中项目 -&gt; General -&gt; Signing -&gt; 添加账户。然后输入你的 apple 的户和密码。如果没有开发者账号的可以移步 <a href="https://ld246.com/forward?goto=http%3A2F%2Fwww.jianshu.com%2Fp%2Fcbe59138fca6" target="\_blank" rel="nofollow ugc"># iOS 1 关于 Xcode 8 无证书真机测试的问题</a></li>

<li>在左上角的 set the active scheme 后选择 XXX 的 iPhone，点击左侧的 build and run the current scheme</li>

</ol>

<p><strong>关闭远程调试</strong></p>

<ol>

<li>Xcode -&gt; Product -&gt; Scheme -&gt; Edit Scheme -&gt; Run -&gt; Info -&gt; Build Configuration, 选择 Release</li>  
<li>在左上角的 set the active scheme 后选择 XXX 的 iPhone, 点击左侧的 build and run the current scheme</li>  
</ol>  
<h3 id="异常-">异常</h3>  
<h4 id="Xcode-will-continue-when--iPhone名称--is-finished-">Xcode will continue when "iPhone 名称" is finished.</h4>  
<p>拔线重插或锁屏再解锁</p>  
<h4 id="Signing-for--XXX--requires-a-development-team-">Signing for "XXX" requires a development team.</h4>  
<p>选中项目, 点击项目中 Targets 为 XXX 的选项 -&gt; General -&gt; Signing -&gt; Team, 选择你的 Team</p>