

iOS 开发

Resource

- [StackOverflow - Validate certificate and provisioning profile](#) - 验证 .mobileprovision 文件
- [.mobileprovision Files Structure and Reading](#) - 解析 .mobileprovision 文件的 XML 结构

Provisioning Profile

.mobileprovision 文件是 DER 格式 PKCS#7 数据

使用 openssl 工具解析 .mobileprovision 文件

```
openssl pkcs7 -inform DER -in embedded.mobileprovision -print_certs
```

输出结果

- Extension: Apple Developer Certificate (Development) (1.2.840.113635.100.6.1.2)
- Critical: YES
- Data: 05 00

输出结果

- Extension: Apple Developer Certificate (Submission) (1.2.840.113635.100.6.1.4)
- Critical: YES
- Data: 05 00

解析 IPA 文件中的 ZIP 文件 Payload 部分 Payload 包含 xxx.app 文件
embedded.mobileprovision 文件包含 _CodeSignature 目录
CodeResources 目录 App 目录

输出结果

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN"
"http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
  <key>files</key>
  <dict>
    <key>foo.png</key>
    <data>
      TsI4oCFPF/Wd1x7TVIVvMEAjYCU=
    </data>
  </dict>
</dict>
</plist>
```

```
        </data>
        <!-- 0000000000000000key + data -->
</dict>
<key>rules</key>
<dict>
  <key>.*</key>
  <true/>
  <key>Info.plist</key>
  <dict>
    <key>omit</key>
    <true/>
    <key>weight</key>
    <real>10</real>
  </dict>
  <key>ResourceRules.plist</key>
  <dict>
    <key>omit</key>
    <true/>
    <key>weight</key>
    <real>100</real>
  </dict>
</dict>
</dict>
</plist>
```

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<http://wiki.2ndboy.net/> - 2ndboy's wiki

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