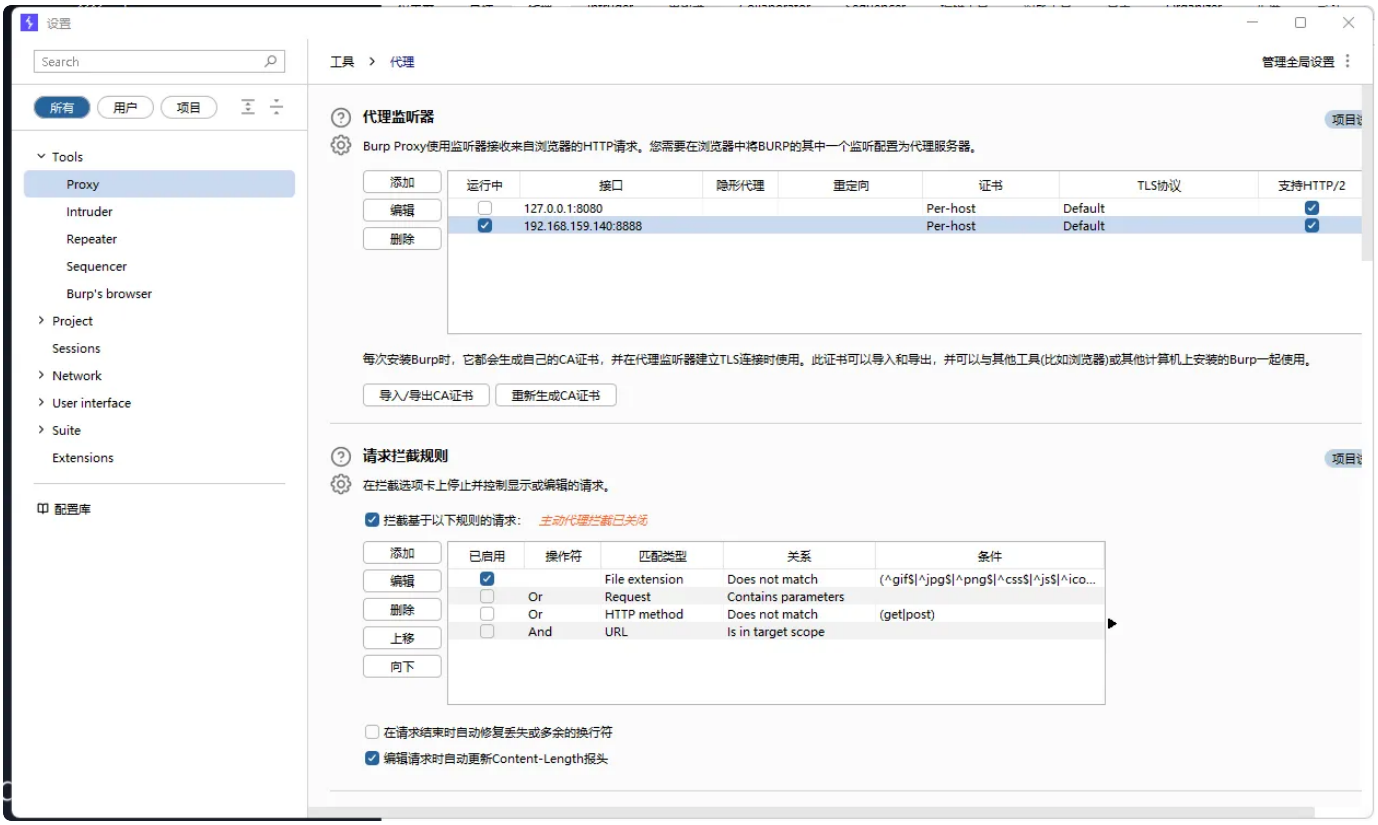
4、app抓包检测

1、设置burp代理

注意IP是本机下的ip

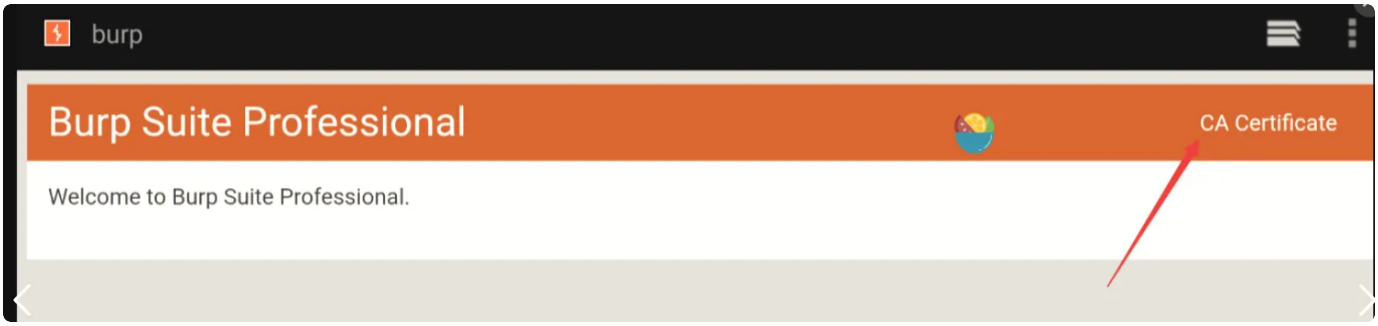


2、模拟器设置代理

点击wifi长按鼠标修改网络

3、导出CA证书

模拟器中进入http://burp页面，点击黄色的地方下载



下载证书，可以选择本地下载下来然后移到模拟器里面一般下载路径在download

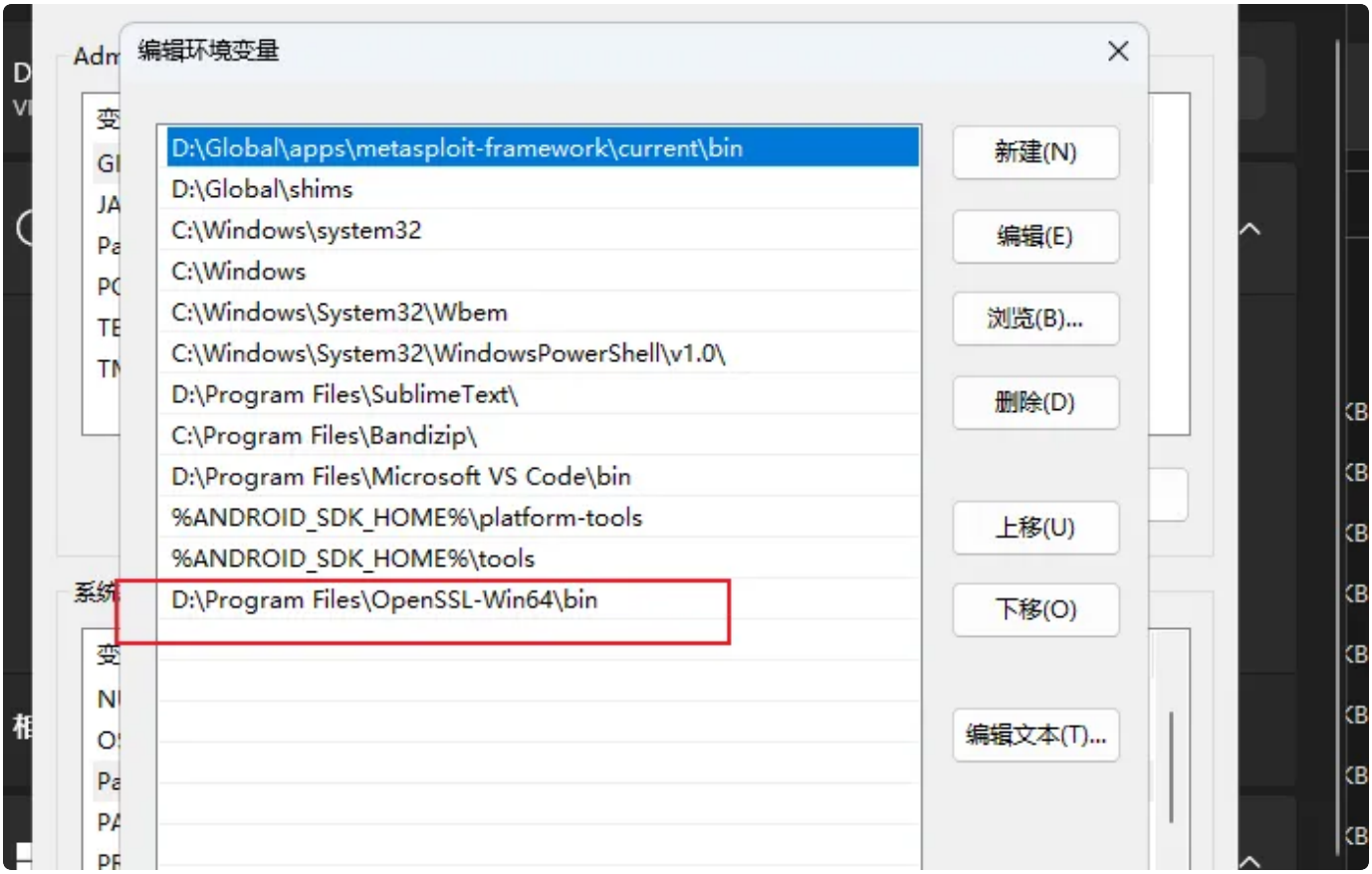
安装openssl

https://slproweb.com/products/Win32OpenSSL.html

根据自己电脑的配置选择需要的版本

无脑安装然后记住安装路径

配置环境变量path



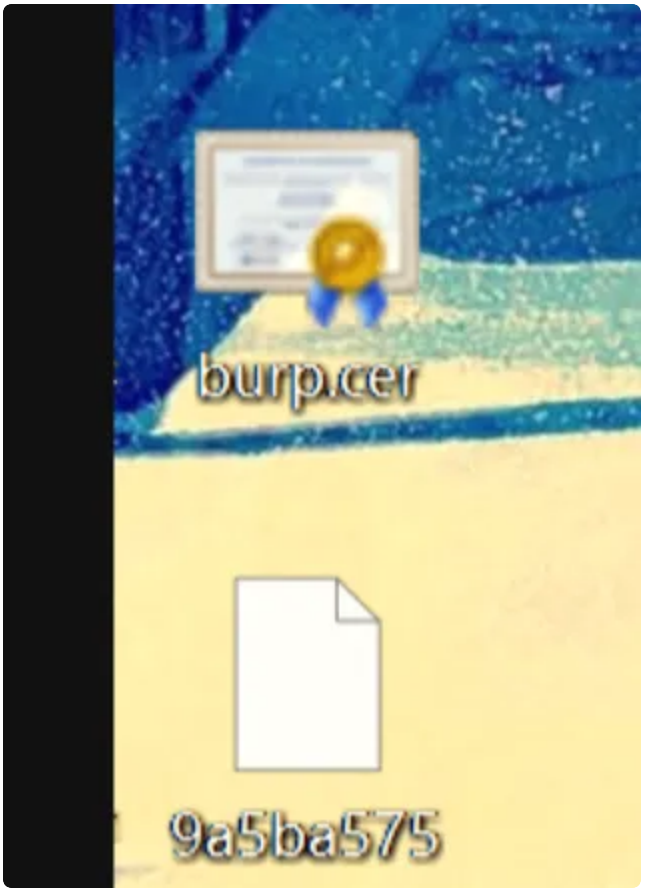
安装成功

安装openssl是用来进行证书格式转换

可以将上面的burp下载好的证书的移动到桌面，打开cmd，输入命令

cd Desktop

openssl x509 –inform der –in cacert.der –out burp.pem



**在该目录下打开cmd输入命令(该端口是夜神模拟器的端口，各模拟器可能有所不同 逍遥模拟器端口:21503)

adb connect 127.0.0.1:62001 连接

adb root 查看root

adb remount 写入权限

openssl x509 –subject_hash_old –in burp.pem 获取hash结果里证书的名称

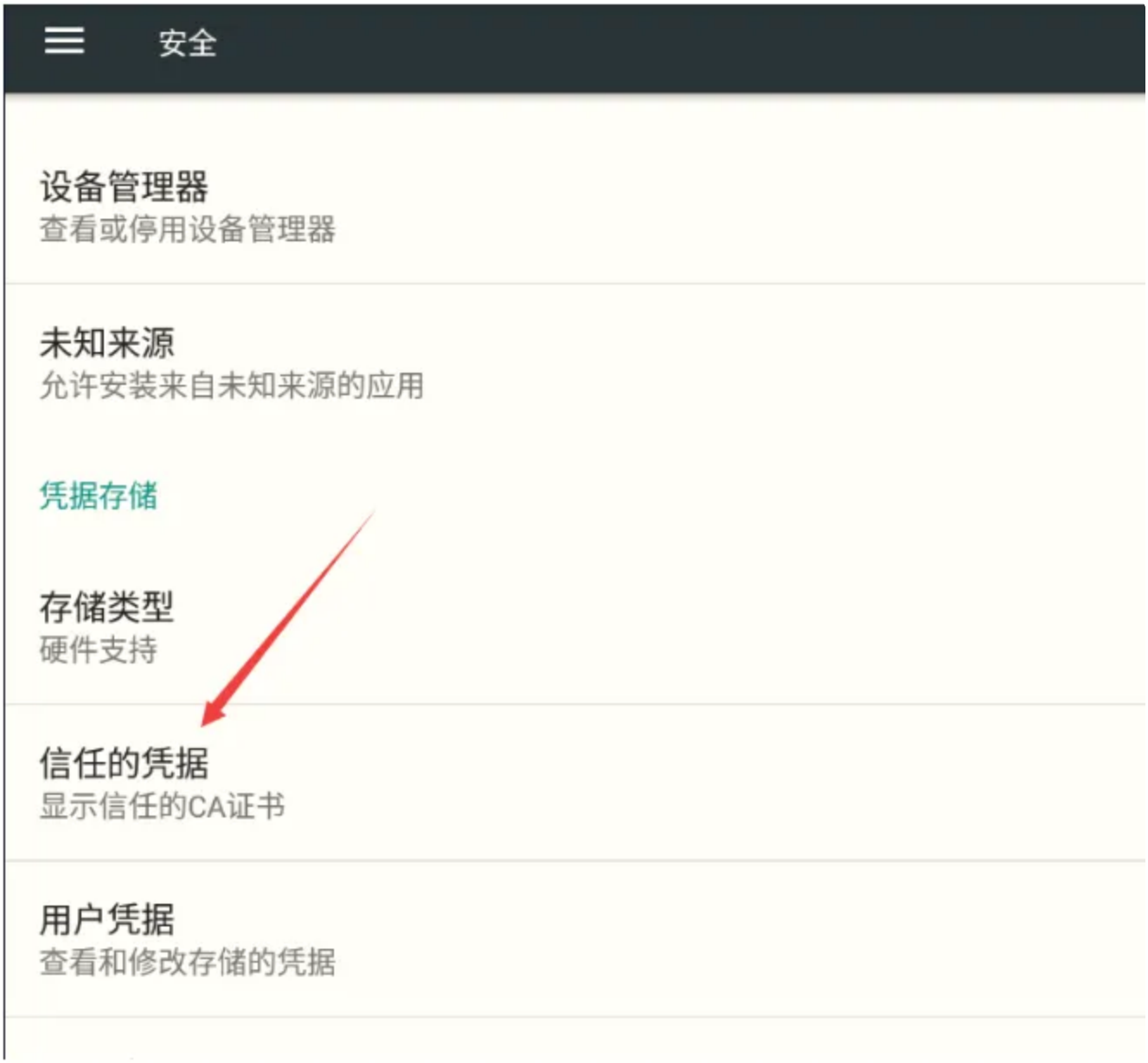
```
Could not open file or uri for loading certificate from cacert.der.cer: No su

Administrator on ~/Desktop
# openssl x509 -inform der -in cacert.der -out burp.pem

Administrator on ~/Desktop
# openssl x509 -subject_hash_old -in burp.pem
9a5ba575
-----BEGIN CERTIFICATE-----
MIIDqDCCApCgAwIBAgIFAJJ52r0wDQYJKoZIhvcNAQELBQAwgYoxFDASBgNVBAYT
C1BvcnRTd2lnZ2VyMRQwEgYDVQQIEwtQb3J0U3dpZ2dlcjEUMBIGA1UEBxMLUG9y
dFN3aWdnZXIxFDASBgNVBAoTC1BvcnRTd2lnZ2VyMRcwFQYDVQQLEw5Qb3J0U3dp
Z2dlciBDQTEXMBUGA1UEAxMOUG9ydFN3aWdnZXIgQ0EwHhcNMTQxMTA3MDYxMjU4
WhcNMzMxMTA3MDYxMjU4WjCBijEUMBIGA1UEBhMLUG9ydFN3aWdnZXIxFDASBgNV
BAgTC1BvcnRTd2lnZ2VyMRQwEgYDVQQHEwtQb3J0U3dpZ2dlcjEUMBIGA1UEChML
UG9ydFN3aWdnZXIxFzAVBgNVBAsTDlBvcnRTd2lnZ2VyIENBMRcwFQYDVQQDEw5Q
b3J0U3dpZ2dlciBDQTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAInE
PMvoXbdRtvSRKkEsaqwkAWOELPWqHqo6imlvgDVmtLdObI6RmHDniL9EZh0xHIa/
N5RGjuum3u44rEFDuNdx9UIU+ysxzjCeQ67A+cPkxtBaYbMZCwFS6WOONfJcKGTH
Sgw+ys3XdhQPnCiQJ0uB3HZzVnodaPrMKyTA54rSCzeYpvtCCyswxTZU8joGUU2r
PuunnmdyiM4saA74q3GhSht41US027UVXm7MX/Wjsn9aJqw0BM7OVfqKEpOVj70c
55NTyf3wwyFrla/9eaU+WvmwaRWLd92mf1PtRzqA6M4QnWOgoQblC7P6OgvL0ub1
cUCKk2rbGIrCxa9GfvcCAwEAAaMTMBEwDwYDVR0TAQH/BAUwAwEB/zANBgkqhkiG
9w0BAQsFAAOCAQEAPn+LIOCmOdjV0AjeSGVhBv7mrhl98T/OqhTaAEtedw2VXTVS
BX3xDBZegOjj/gd07Q36FQSgn5vZho1KxIMmtdzrzqedMrO+M6vuNwT2FUnmUxLR
B3HUfLMG9HbfEDlFHFJbEb7iGAxqLDhUmPKHR45Xhs6SuGmSn6OR/qsrKadPYlxa
AJSrwWyIaNjkdureNXfNiIekHhngi7WKqIansv3deUM3EwaGjWRURUOeo/quy+Sno
JL7gGnErGoaI6WES/aAB2wrXlMp4sAHXbbwRt08jpVxAobTbUuO5v7ipC+VfafWU
q0rH6iz2yXbmB1m+T9kGKOB95+PSdVuhf7CEww==
```

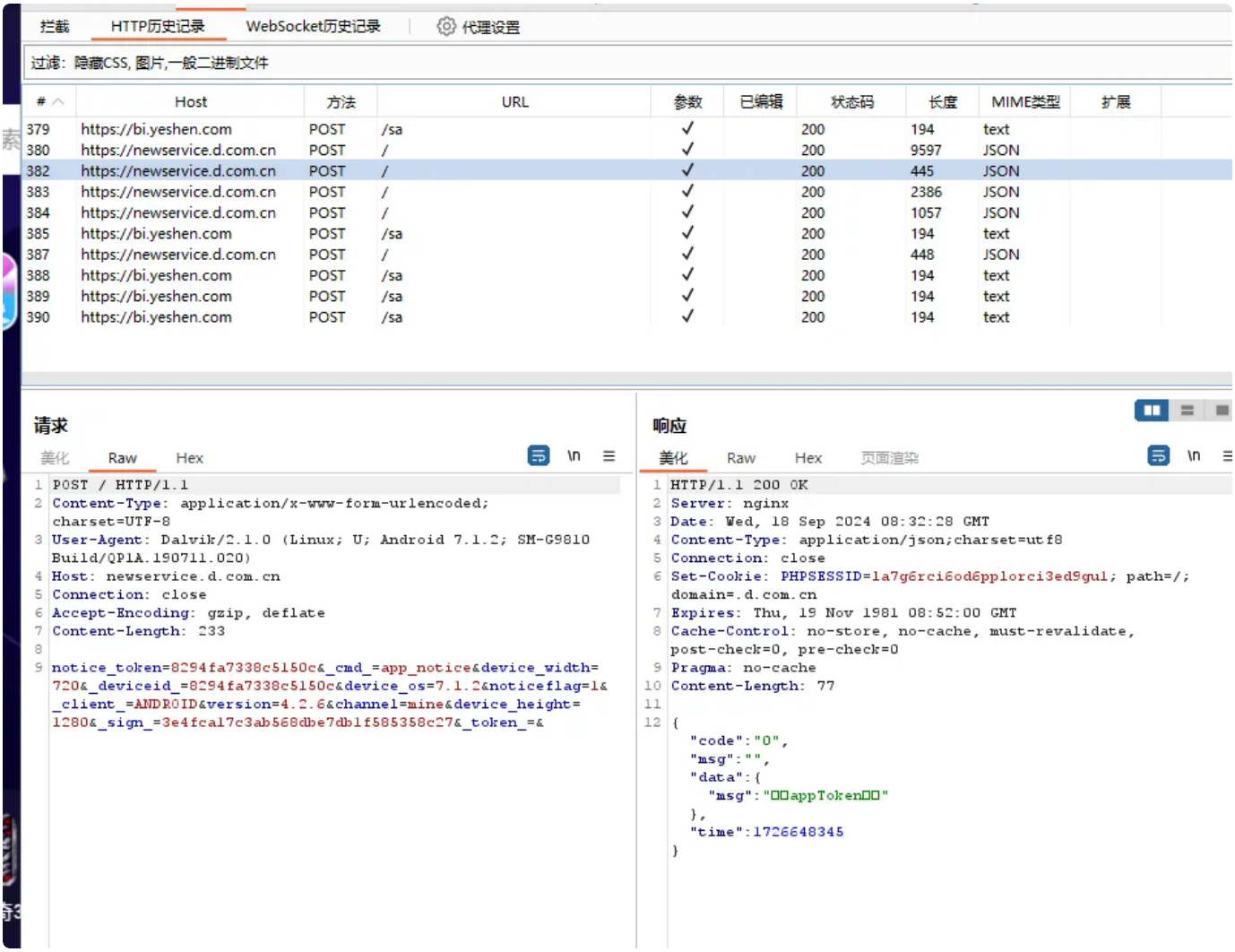
Python

```
1   adb push 9a5ba575.0 /system/etc/security/cacerts/
```

我们最后到模拟器中查看是否安装成功

设置 安全 找到 信任任凭


安全
设备管理器
查看或停用设备管理器
未知来源
允许安装来自未知来源的应用
凭据存储
存储类型
硬件支持
信任的凭据
显示信任的CA证书
用户凭据
查看和修改存储的凭据



https://blog.csdn.net/liaomin416100569/article/details/129176916