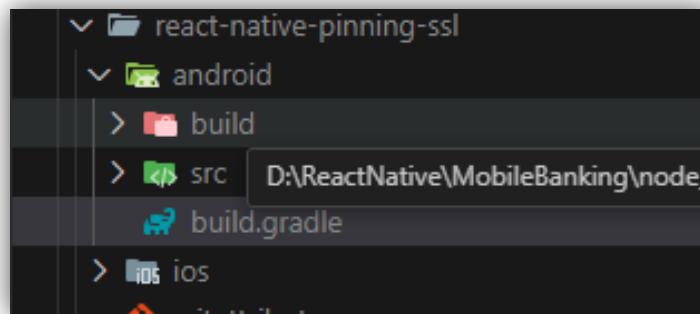


React Native SSL Pinning

Refi link <https://github.com/nlt2390/react-native-pinning-ssl>

Steps

- 1) Install “`npm i react-native-pinning-ssl`” in React native App
- 2) Navigate to NodeModules/ react-native-pinning-ssl / `build.gradle` file



- 3) Update `compileSdkVersion` & `targetSdkVersion` to 34 , `minSdkVersion` to 21

```
android {  
    compileSdkVersion 34  
    buildToolsVersion "23.0.1"  
  
    defaultConfig {  
        minSdkVersion 21  
        targetSdkVersion 34  
        versionCode 1  
        versionName "1.0"  
    }  
}
```

- 4) Update compile to implementation

```
dependencies {  
    implementation("com.facebook.react:react-android")  
}
```

5) In Activity Page

```
import { isSSLValid } from 'react-native-pinning-ssl';

CheckSSL = async () => {
  var result = false;
  try {
    const Resp = await isSSLValid({
      url: 'https://netwinui.in/',
      hashes: ['34 92 35 D9 F7 91 C0 E9 B5 8A 67 1D C6 1C DE 89 12 43 0D 11'],
      domainNames: ['netwinui.in'],
    });

    if (Resp === true) {
      result = true;
    }

  } catch (e) {
    result = false;
  }

  return result
};

const isSSLDone = await this.CheckSSL();
```

Steps To Generate HashKey :-

```
AppUrl : 'https://mbreactdev.netwinui.in/SUREMOBMobAppRestAPI/AppRestAPI',
```

A. Click on “ <https://www.grc.com/fingerprints.html> ” to Open Link

B. Now Add Domain Name in it ex:- **netwinui.in**

https://

Fingerprint Site

C. Then we get Generated Hash Key

Domain Name	Certificate Name	EV	Security Certificate's Authentic Fingerprint
netwinui.in	netwinui.in	—	34:92:35:D9:F7:91:C0:E9:B5:8A:67:1D:C6:1C:DE:89:12:43:0D:11

D. Now Place this Generated HashKey By Removing “:” from it