Q

## AndroidManifest.xml

```
<?xml version="1.0" encoding="utf-8"?>
 1.
        <manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
            package="com.htbridge.pivaa">
  4.
            <uses-permission android:name="android.permission.GET ACCOUNTS" />
            <uses-permission android:name="android.permission.READ_PROFILE" />
  6.
            <uses-permission android:name="android.permission.READ_CONTACTS" />
            <uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE" />
  8.
  9.
            <uses-permission android:name="android.permission.READ EXTERNAL STORAGE" />
 10.
            <uses-permission android:name="android.permission.INTERNET" />
            <uses-permission android:name="android.permission.ACCESS COARSE LOCATION" />
 11.
            <uses-permission android:name="android.permission.ACCESS_FINE_LOCATION" />
 12.
            <uses-permission android:name="android.permission.NFC" />
 13.
 14.
            <uses-permission android:name="android.permission.CALL PHONE" />
 15.
            <uses-permission android:name="android.permission.CAMERA" />
            <uses-permission android:name="android.permission.RECORD AUDIO" />
 16.
 17.
 18.
            <application</pre>
 19.
                android:allowBackup="true"
                android:debuggable="true"
 20.
                android:icon="@mipmap/ic launcher"
 21.
 22.
                android:label="@string/app name"
23.
                android:roundIcon="@mipmap/ic_launcher_round"
                android:supportsRtl="true"
 24.
 25.
                android:protectionLevel="dangerous"
                android:theme="@style/AppTheme">
 26.
 27.
                <activity</a>
                    android:protectionLevel="dangerous"
 28.
 29.
                    android:name=".MainActivity"
                    android:label="@string/app_name">
 30.
 31.
                    <intent-filter>
                        <action android:name="android.intent.action.MAIN" />
 32.
 33.
                        <category android:name="android.intent.category.LAUNCHER" />
 35.
                    </intent-filter>
 36.
                </activity>
 37.
                <activity</a>
                    android:name=".EncryptionActivity"
 38.
39.
                    android:label="@string/title activity encryption"
                    android:theme="@style/AppTheme.NoActionBar" />
 40.
 41.
                <activity<
                    android:name=".WebviewActivity"
 42.
 43.
                    android:label="@string/title_activity_webview"
                    android:theme="@style/AppTheme.NoActionBar" />
 44.
 45.
                <activity</a>
                    android:name=".DatabaseActivity"
 46.
 47.
                    android:label="@string/title_activity_database"
                    android:theme="@style/AppTheme.NoActionBar" />
 48.
                <activity</a>
 49.
 50.
                    android:name=".LoadCodeActivity"
51.
                    android:label="@string/title_activity_load_code"
                    android:theme="@style/AppTheme.NoActionBar" />
 52.
 53.
                <activity</a>
                    android:name=".AboutActivity"
 54.
55.
                    android:label="@string/title_activity_about"
                    android:theme="@style/AppTheme.NoActionBar" />
 56.
57.
                <activity</a>
58.
                    android:name=".ServiceActivity"
59.
                    android:label="@string/title_activity_service"
                    android:theme="@style/AppTheme.NoActionBar" />
 60.
 61.
                <activity</a>
 62.
                    android:name=".BroadcastReceiverActivity"
 63.
                    android:label="@string/title_activity_broadcast_receiver"
                    android:theme="@style/AppTheme.NoActionBar" />
 64.
 65.
                <activity</a>
                    android:name=".SerializeActivity"
 66.
                    android:label="@string/title_activity_serialize"
 67.
                    android:theme="@style/AppTheme.NoActionBar" />
 68.
 69.
                <activity</a>
 70.
                    android:name=".ContentProviderActivity"
71.
                    android:label="@string/title_activity_content_provider"
                    android:theme="@style/AppTheme.NoActionBar"></activity>
 72.
 73.
74.
75.
                <service</pre>
                    android:name=".handlers.VulnerableService"
 76.
77.
                    android:enabled="true"
 78.
                    android:exported="true"
 79.
                    android:protectionLevel="dangerous"
 80.
                    />
 81.
 82.
                <receiver
                    android:name=".handlers.VulnerableReceiver"
 83.
                    android:enabled="true"
 84.
                    android:exported="true"
 85.
                    android:protectionLevel="dangerous"
 86.
 87.
                    <intent-filter>
 88.
                        <action android:name="service.vulnerable.vulnerableservice.LOG" />
 89.
 90.
                    </intent-filter>
 91.
                </receiver>
 92.
 93.
                provider
                    android:name=".handlers.VulnerableContentProvider"
 94.
 95.
                    android:authorities="com.htbridge.pivaa"
                    android:enabled="true"
 96.
                    android:exported="true"
 97.
                    android:grantUriPermissions="true"
 98.
 99.
                    android:protectionLevel="dangerous"
100.
                    />
101.
102.
103.
            </application>
104.
105.
       </manifest>
```