

Appendix 2

1) 2014 桃花運 精准分析桃花走勢 (pname: oms.mmc.fortunetelling_gmpay.loverspair.peach)

This app was identified as Android.Adware.Adwo, Android.Trojan.Generic, ApplicUnwnt, Android.Adware.AdMogo that has some malicious activities, such as obtain SIM serial number, obtain SIM status, read phone number, connect to the Internet, make phone call, and send out phone information, etc.

a) Obtain SIM serial number, Obtain SIM status

```
TelephonyManager telephonymanager = (TelephonyManager)obj;
b.a = telephonymanager.getDeviceId();
b.b = telephonymanager.getNetworkCountryIso();
b.c = telephonymanager.getNetworkOperator();
b.d = String.valueOf(telephonymanager.getNetworkType());
b.e = telephonymanager.getSimCountryIso();
b.f = telephonymanager.getSimOperator();
b.g = telephonymanager.getSimSerialNumber();
b.h = String.valueOf(telephonymanager.getSimState());
b.i = telephonymanager.getSubscriberId();
b.j = String.valueOf(telephonymanager.isNetworkRoaming());
android.telephony.CellLocation celllocation =
telephonymanager.getCellLocation();
```

b) Read phone number

```
telephonymanager.getLine1Number();
```

c) Connect to the Internet

```
URLConnection httpurlconnection = (URLConnection)(new
URL(s1)).openConnection();
httpurlconnection.setConnectTimeout(30000);
httpurlconnection.setReadTimeout(30000);
httpurlconnection.setDoInput(true);
httpurlconnection.connect();
InputStream inputstream = httpurlconnection.getInputStream();
FileOutputStream fileoutputstream = new FileOutputStream(s2);
```

d) Make phone call

```
Intent intent6 = new Intent("android.intent.action.DIAL", Uri.parse((new
StringBuilder("tel:")).append(s2).toString()));
```

e) Send out phone information

```
Intent intent2 = new Intent("android.intent.action.SENDTO");
```

2) 快播-高清美女 (pname: com.video.huankuaishipin23)

This app was identified as Android.Adware.Mobclick, Android.Trojan.Generic that has some malicious activities, such as obtain SIM serial number, connect to the Internet, etc.

a) Obtain SIM serial number

```
teiurougoakb = telephonymanager.getSimSerialNumber();
```

b) Connect to the Internet

```
httpurlconnection1.setRequestMethod("GET");  
httpurlconnection1.setConnectTimeout(GlobalAgent.fvhiurougoolt);  
httpurlconnection1.setReadTimeout(GlobalAgent.nwwiurougoofd);  
httpurlconnection1.setRequestProperty("Range", "bytes=0-127");  
httpurlconnection1.setRequestProperty("User-Agent",  
fxliurougofo.fgiurougooyoj);  
httpurlconnection1.connect();
```

3) 網絡微博 QQ 美女秀：高清,嫩模,蘿莉,美臀,美腿,激情,快播 (pname: cn.weimm.show)

This app was identified as Android.Adware.Plankton, Android.Adware.AirPush that has some malicious activities, such as obtain SIM status, read phone number, connect to the Internet, make phone call, and send out phone information, etc.

a) Obtain SIM status

```
if(telephonymanager != null && telephonymanager.getSimState() == 5)  
s = telephonymanager.getSimOperatorName();
```

b) Read phone number

```
f = telephonymanager.getLine1Number();
```

c) Connect to the Internet

```
HttpURLConnection httpurlconnection = (HttpURLConnection)(new  
URL(val$urlString)).openConnection();  
httpurlconnection.setRequestMethod("GET");  
httpurlconnection.setConnectTimeout(2000);  
httpurlconnection.connect();
```

d) Make phone call

```
intent1 = new Intent("android.intent.action.DIAL", Uri.parse((new  
StringBuilder("tel:")).append(number).toString()));
```

e) Send out phone information

```
Intent intent = new Intent("android.intent.action.SEND");
```