

Notes for July 2026 Meeting

1. Recycling Old Devices

- a. Overland Park Tech Buyback
 - i. 8933 West 135th Street
 - ii. (913) 336-0620
- b. Free Electronics Recycling Kansas City – Drop-off
 - i. 125 E 10th Ave -KC,MO
 - ii. (816) 295-2334

2. Rokarolla Android Malware

- a. **Rokarolla** is a highly invasive Android banking and cryptocurrency trojan capable of taking total control of your device to commit financial fraud. It primarily targets over 200 different banking and crypto apps.
- b. **How the Attack Works**
 - i. **Initial Infection:** It is distributed via malicious websites (often disguised as apps like Chrome or TikTok) and tricks users into sideloading it.
 - ii. **Permission Abuse:** It masquerades as Google Play Protect to gain Accessibility Service permissions, allowing it to read your screen and bypass security.
 - iii. **Theft and Takeover:** Using 137 different commands, it displays fake overlay screens to steal logins, intercepts SMS 2FA codes, records keystrokes, and can even hijack the clipboard to steal cryptocurrency.
 - iv. **Evasion:** It actively disables Google Play Protect, mutes device notifications, and blocks incoming calls so you remain unaware of the fraud.
- c. **How to Protect Yourself**

- i. **Avoid Sideloading:** Only download applications from the Google Play store.
 - ii. **Keep Protections On:** Ensure Google Play Protect remains active on your Android device at all times.
 - iii. **Monitor Permissions:** Never grant Accessibility Services to unknown or sideloaded apps.
- d. For technical indicators of compromise (IOCs) and further analysis, you can review the full research published by Zimperium.

3. Android Contacts – JR Raphael

- a. If using Samsung Contacts app (red icon with white person outline) make sure it is synced with Google app and Gmail
 - i. Open Samsung Contacts
 - ii. Click on three dot menu
 - iii. Click on Settings
 - iv. Find Sync contact accounts and click on it
 - v. Make sure all the sliders are to the right and blue
- b. Open Android Contacts (white icon with blue person) – to be discussed in August at Android SIG
 - i. Contact accounts and labels
 - ii. Custom calling card – edit in a contact
 - iii. Merge & fix – under organize
 - iv. Using labels to email or text a group
 - v. All kind of things you can do with a contact even viewing on your computer