

GOOGLE ANDROID'S DATA PROTECTION FAILURES

#	YEAR	DESCRIPTION	MORE INFO
1	2014	BlueBox Security found "Fake ID" Android vulnerability that allows malware to copy one's identity	http://buswk.co/1zInGtN
2	2014	Zscaler shows Android's lax permission control risks personal info, address book & device ID	http://bit.ly/1oj8WZz
3	2014	EFF warns Android likely broadcasts a users location history to anyone in WiFi range of device	http://bit.ly/1ma3gRS
4	2014	ZDNet warns Android App permissions allow developer updates to change users' privacy permissions	http://zd.net/1uUnt7z
5	2014	Security researcher found Gmail bug that allowed every Gmail address to be mined by malware	http://bit.ly/1pPDZ0s
6	2014	ZDNet warns "Android fragmentation turns devices into a toxic hellstew of vulnerabilities"	http://zd.net/1tHyLL8
7	2014	Security researchers discover new Android malware app that locks a phone with ransomware	http://bit.ly/1ma6Mvw
8	2014	Security researcher showed how Android Auto can be hacked wirelessly to shut off a moving car	http://binged.it/1sikdOU
9	2014	F-Secure warns of Android "exploit toolkit" to make creating Android trojans as easy as a few clicks	http://bit.ly/1seCfln
10	2014	FireEye found Heartbleed flaw not only affects Android but also Apps for 150 million Android users	http://bit.ly/1tHBwvi
11	2014	FireEye found Google Play malicious Android app that changes icons to send victims to phishing sites	http://bit.ly/1uUvFF9
12	2014	Lookout warns of Android remote admin tool infects Google Play Apps making phones zombie spyware	http://bit.ly/1qRX9JA
13	2014	"92% of Top 500 Android Apps carry security or privacy risk" per Infosecurity research	http://bit.ly/1xQQncQ
14	2014	99% of all mobile malware targeted Android devices in 2013 per Cisco's 2014 security report	http://bit.ly/1uasTap
15	2014	"We do not guarantee that Android is designed to be safe;" Android Chief Sundar Pichai	http://bit.ly/1qHkzNd
16	2014	Zscaler study shows Google+ as the leading "leaky app" with the greatest privacy perils; Bloomberg	http://bit.ly/1o1bxwk
17	2013	Google agreed to incorporate NSA code "Security Enhancements for Android" going forward; Bloomberg	http://buswk.co/1AMyFng
18	2013	Juniper study shows 92% of mobile malware is targeted at Android given its loose security oversight	http://juni.pr/1o12ZWi
19	2013	BlueBox found Android vulnerability that allows attackers to convert 99% of Android apps into malware	http://zd.net/1sh8ct4
20	2013	FBI survey found 79% of all smartphone malware targeted Android in 2012 vs. 19% targeting Symbian	http://bit.ly/1sj7jko
21	2013	"Google-backed Bitorrent client spread malware to Windows PCs and Android devices" per Guardian	http://bit.ly/1o3fm8W
22	2013	"Google removes privacy feature from Android mobile software" that protected users data; Reuters	http://reut.rs/Xva8E0
23	2013	Android's default Backup Service stores Wi-Fi passwords so it secretly knows most all Wi-Fi passwords	http://bit.ly/1pygU57
24	2013	Tripwire showed Google's single-click login for Android apps is easily hacked to access all account data	http://bit.ly/1p2Dgg8
25	2013	Symantec found Android Java crypto flaw makes thousands of Apps vulnerable to theft of Bitcoin, etc.	http://bit.ly/1s18IXZ
26	2013	Zscaler estimates at any given time 20% of Android Apps have security problems because of no curation	http://bit.ly/1onfLhj
27	2013	Android 4.3 changed Wi-Fi settings to always on to scan for nearby networks even when WiFi is off	http://bit.ly/1o422xk
28	2013	FBI can remotely activate Android and laptop microphones per the WSJ	http://bit.ly/1q1p8GT
29	2013	Lookout warns malicious Android adware is growing on Google Play, affecting 6.5% of Android Apps	http://bit.ly/1o2vVgt
30	2013	EFF warns "Android backup option sends WiFi passwords" to Google in plaintext for ~1/2 WiFi networks	http://bit.ly/1pRIZ4l
31	2013	Symantec warns "Google Glass is still vulnerable to WiFi attack" allowing hacker to see all the data	http://bit.ly/1s2k8l5
32	2013	Zscaler found 22% of 8,000 popular Android Apps are infected with overly aggressive adware	http://bit.ly/1pRKC2C
33	2013	Trend Micro survey finds surge in Android malware on smartphones estimating >700k on Android system	http://bit.ly/1s1vmm9

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| 34 | 2012 | Scientists test 13,000 Android Apps find 8% fail to protect bank and social media log-ins | http://tinyurl.com/9c5to42 |
| 35 | 2012 | FBI Internet Crime Center warns of malware targeting Android phone operating system | http://tinyurl.com/9lj4u8g |
| 36 | 2012 | Hacking Experts demonstrated new ways to attack and take over Android phones | http://tinyurl.com/ces79n4 |
| 37 | 2012 | Lookout report found Android toll-fraud malware creeps into cellphone bills | http://tinyurl.com/bv54nzy |
| 38 | 2012 | Android Apps found to share personal data with advertisers without users' knowledge | http://bit.ly/waUjb6 |
| 39 | 2012 | By design Android app developers don't need user's permission to access users' photos | http://bit.ly/KOuGfs |
| 40 | 2011 | Android defaults set to collect & implement network passwords without user's permission | http://tek.io/k42Kr9 |
| 41 | 2011 | Android's no-curation-policy means no privacy/security by design for users private info | http://bit.ly/nxPnH7 |
| 42 | 2011 | Android's lax security found to enable hackers easy access to users private information | http://bit.ly/trp25m |

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