

For Immediate Release

Malware targeting Android has a taste for Gingerbread and Ice Cream Sandwich

PETALING JAYA, November 8, 2012 - Analysis of mobile malware for Android OS by Kaspersky Lab experts in Q3 2012 revealed that the most popular targets among cybercriminals were Android versions 2.3.6, or 'Gingerbread', and 4.0.4, also known as 'Ice Cream Sandwich'.

The rapid growth in the number of new mobile malicious programs for Android continued in the third quarter, prompting the specialists at Kaspersky Lab to identify the platform versions most frequently targeted by cybercriminals. Android 2.3.6 Gingerbread accounted for 28% of all blocked attempts to install malware, while the second most commonly attacked version was the new 4.0.4 Ice Cream Sandwich, which accounted for 22% of attempts.

"Although Gingerbread was released back in September 2011, due to the segmentation of the Android device market it still remains one of the most popular versions, which, in turn, attracts increased interest from cybercriminals," commented Yuri Namestnikov, Senior Malware Analyst at Kaspersky Lab. "The popularity of the most recent version of the Android OS – Ice Cream Sandwich – among virus writers can be explained by the fact that the devices running the latest versions of the OS are more suitable for online activities. Unfortunately, users actively surfing the web often end up on malicious sites." More than one half of all malware detected on user smartphones turned out to be SMS Trojans, i.e. malicious programs that steal money from victims' mobile accounts by sending SMS messages to premium rate numbers.

The OpFake family has become the most widespread (38.3% of all the malicious programs detected for Android) among all the mobile malware families. All the programs in this family disguise themselves as OperaMini. A fifth of the malicious programs detected on user devices are versatile Trojans, most of which belong to the Plangton family. After being installed on a device, these Trojans collect service data on the telephone, send it to the command server and wait for the cybercriminals' commands. Specifically, malicious programs in this family can stealthily change bookmarks and the home page. Third place in the ranking was taken by the FakeInst family, whose members pretend to be installers for popular programs (17%). These two types of malware are mostly distributed via so-called alternative app stores created by cybercriminals.

Mobile threats of this kind can be neutralized with the help of dedicated mobile applications. For example, in addition to reliable protection against information theft via malware, [Kaspersky Mobile Security](#) and [Kaspersky Tablet Security](#) also ensure data stays safe even if a device is lost or stolen.

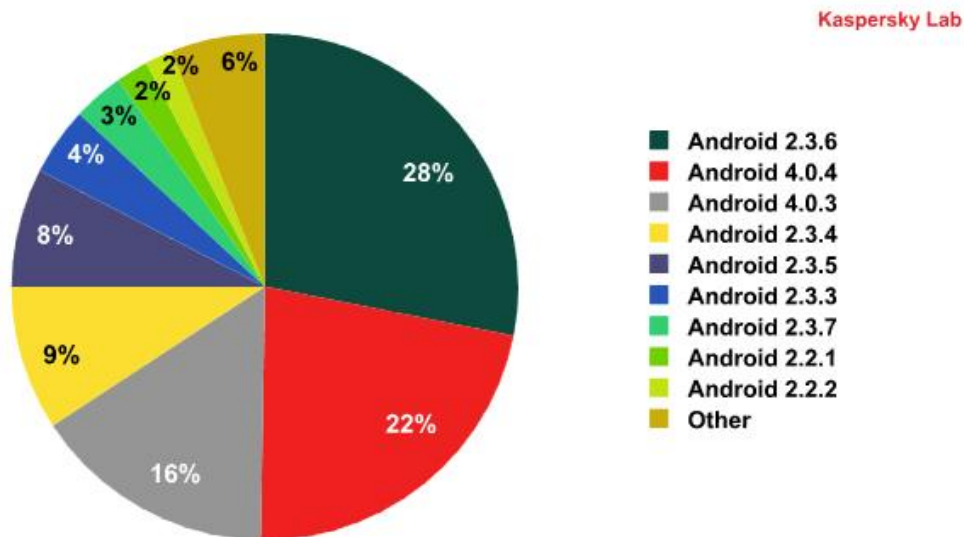
The full version of the report "IT Threat Evolution: Q3 2012" is available at [securelist.com](#).

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About Kaspersky Lab

Kaspersky Lab is the largest antivirus company in Europe. It delivers some of the world's most immediate protection against IT security threats, including viruses, spyware, crime-ware, hackers, phishing, and spam. The company is ranked among the world's top four vendors of security solutions for endpoint users. Kaspersky Lab products provide superior detection rates and one of the industry's fastest outbreak response times for home users, SMBs, large enterprises and the mobile computing environment. Kaspersky® technology is also used worldwide inside the products and services of the industry's leading IT security solution providers. Learn more at: <http://www.kaspersky.com/>. For the latest on antivirus, anti-spyware, anti-spam and other IT security issues and trends, visit: <http://www.securelist.com/>.

This press release is issued on behalf of Kaspersky Lab by About Communication Sdn Bhd. For media enquiry and exclusive interview with Kaspersky Lab representatives, kindly contact:-	
Alvin Woon Tel: 03.8075.6000 Mobile: 016.668.4010 E-mail: alvin.woon@aboutcom.com.my	Retna Vijayan Tel: 03.8075.6000 Mobile: 012.639.8443 E-mail: retna.vijayan@aboutcom.com.my



Distribution of the malware detected by Android OS version, Q3 2012.



Yuri Namestnikov, Senior Malware Analyst at Kaspersky Lab