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Sophisticated Android Malware Tracks all your Phone Activities

An advanced type of malware can spy on nearly every Android smartphone function and steal passwords, photos, video, screenshots and data from WhatsApp, Telegram and other apps. "ZooPark" was likely developed by a state actor, according to Kaspersky Lab, which first spotted and identified it. ZooPark has evolved over four generations, having started as simple malware that could "only" steal device account details and address book contacts. The last generation, however, can monitor and exfiltrate key logs, clipboard data, browser data including searching history, photos and video from the memory card, call records and audio, and data from secure apps like Telegram. It can also capture photos, video, audio and screenshots on its own, without the subject knowing. To get the data out, it can silently make calls, send texts and execute shell commands. "The latest version may have been bought from vendors of surveillance tools," it wrote. "That wouldn't be surprising, as the market for those espionage tools is growing, becoming popular among governments, with several known cases in the Middle East."