

## Google reveals years-long 'indiscriminate' iPhone hack

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Google cybersecurity experts said the operation used hacked websites to implant malicious software in iPhones to access data, photos and user locations

Google security experts uncovered an "indiscriminate" hacking operation



that targeted iPhones over a period of at least two years and used websites to implant malicious software to access photos, user locations and other data.

In a post Thursday on the blog of Google's Project Zero security taskforce, cyber experts did not name the hacked websites hosting the attacks, but estimated they received thousands of visitors a week.

"Simply visiting the hacked site was enough for the exploit server to attack your device, and if it was successful, install a monitoring implant," said Project Zero's Ian Beer.

Once installed, the <u>malicious software</u> "primarily focused on stealing files and uploading live location data," Beer said, adding it had been able to access encrypted messenger apps like Telegram, WhatsApp and iMessage.

Google hangouts and Gmail had also been affected, he added in the post, which provided a detailed breakdown of how the malicious <u>software</u> targeted and exploited iPhone vulnerabilities.

Most of the vulnerabilities targeted were found in the iPhone's default Safari web browser, Beer said, adding that the Project Zero team had discovered them in almost every operating system from iOS 10 through to the current iOS 12 version.

Once embedded in a user's iPhone, the malicious software sent back stolen data, including live user location data back to a "command and control server" every 60 seconds.

Beer said Google had informed Apple of the attacks in February, and Apple subsequently released a security patch for the iOS 12.1.



Long the driver of Apple's money-making machine, iPhone revenue overall was down 12 percent from last year to \$26 billion.

The tech giant sent out invitations on Thursday to a September event at its Silicon Valley campus where it is expected to unveil a new-generation iPhone.

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