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## **iPhones Significantly Slowed Down by Spectre Security Update**

Apple rolled out iOS 11.2.2 a few days ago to address Spectre vulnerability in iPhone and iPad; test confirmed that in some cases, an iPhone 6 can get even 50 percent slower after installing Apple's security updates. Melvin of melv1n.com conducted single-core and multi-core performance benchmarks on an iPhone 6 with no jailbreak, battery changes, or apps running in the background, in the end discovering a performance change of -41% in the case of the first tests and -39% of the latter. The biggest performance hit was experienced in single-core benchmarks where the iPhone 6 dropped from 1761 points in HTML5 DOM tests to 778 points after installing the Spectre patches. This is a drop of 56% in performance. Apple hasn't provided too many details on the performance hit that its devices could experience after installing security patches, with the company only saying the following in its Spectre FAQ: "Our current testing indicates that the Safari mitigations have no measurable impact on the Speedometer and ARES-6 tests and an impact of less than 2.5% on the JetStream benchmark."