

Here's how iOS 11.3 handles an iPhone crash due to a bad battery

The latest iOS 11.3 public beta allows you to disable CPU throttling -- but you sacrifice the stability of your iPhone.



By [Adrian Kingsley-Hughes](#) for [Hardware 2.0](#) | February 11, 2018 -- 18:43 GMT (10:43 PST) | Topic: [iPhone](#) - ZDNet

So, how does the latest iOS 11.3 public beta handle an iPhone crashing due to a worn battery? Well, I happen to have an iPhone in the lab that is awaiting a battery replacement, and after stress testing it for a few hours I managed to cause a crash.

On restarting, you will see a notification informing you that **This iPhone has experienced an unexpected shutdown**. Heading over to **Settings > Battery** will show you this screen:



iOS 11.3 showing that there's been a crash due to worn battery

Clicking on that **Disable...** link brings up the following:



Option to disable performance throttling in iOS 11.3

Choosing to disable performance throttling cannot be undone, although the throttling will be re-enabled if the device crashes again.



This is what you see after disabling performance throttling in iOS 11.3

What are the side-effects of disabling performance throttling? Put simply, it's the risk that your device will crash again in the future. And if the battery is worn, it's likely that it will happen again, with the probability increasing depending on how worn the battery is (the battery in the iPhone I crashed is at 82 percent of its maximum capacity and it didn't take me a long time to make it crash).

If you want access to the public beta, you need to sign up. You can do that [here](#). Before you go any further, you might want to take a look at [my list of precautions and caveats](#) related to running beta software on your iPhone. While

you can easily roll back from running the beta, it's possible for the beta to cause havoc in the meantime.

Note that this feature applies only to the iPhone 6, iPhone 6 Plus, iPhone 6s, iPhone 6s Plus, iPhone SE, iPhone 7, and iPhone 7 Plus.

original article:

[http://www.zdnet.com/article/heres-how-ios-11-3-handles-an-iphone-crash-due-to-a-bad-battery/?loc=newsletter featured related listing&ftag=TRE-03-10aaa6b&bhid=23405847687286447375579737817622](http://www.zdnet.com/article/heres-how-ios-11-3-handles-an-iphone-crash-due-to-a-bad-battery/?loc=newsletter%20featured%20related%20listing&ftag=TRE-03-10aaa6b&bhid=23405847687286447375579737817622)