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## **Medical Device Maker Medtronic Finally Fixes its Hackable Pacemaker**

Medtronic said in a notice this week that it's switching off the software distribution network after researchers found that a hacker could update the pacemaker's software with malicious software that could manipulate the impulses that regulate a patient's heartbeat. Medtronic issued several updates throughout the year to try to mitigate the vulnerability, but only this month shut down the internet updating feature, per a security advisory issued by the Federal Drug Administration [link]. Now, patients with one of the 34,000 CareLink affected pacemakers will have to receive the update over USB from their doctor when new software is released, according to Medtronic's statement