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Patch your Android - It has Up to 14 Nasty Flaws to Fix

Another month, another round of Android patches – although October's batch is pleasantly small compared to other recent releases. Of the 14 CVE flaws released, six cover Android's troubled media engine. This has been a top choice for vulnerability fixers but – compared to the usual number of patches released for it every month – Google appear to have fixed a lot of the major issues. The details are as follows: Three flaws (CVE-2017-0809, CVE-2017-0810, CVE-2017-0811) in the media framework are rated critical by Google since they allow remote code execution into privileged processes and affect Android 4.4 to the current version. CVE-2017-0811, rated high, is a privilege escalation issue in versions 7 and 8. There are also two moderate flaws, CVE-2017-0815 and CVE-2017-0816, which would allow information leakage on all currently supported Android builds. In addition there's a high severity flaw (CVE-2017-0806) in the overall framework of Android 6 or newer versions. It allows an attacker to work their way up the privilege chain. System flaws are usually the most serious but there's only one this month - CVE-2017-14496. This is a high severity flaw allowing remote attack code to be run on a handset and is found in all versions of Android from version 4.4 onwards.

