

# Detecting vulnerabilities in Snapdragon chips allows hackers to penetrate nearly every Android smartphone via wifi

Security researchers have discovered two separate holes on the Snapdragon chip that allow hackers to simply connect to the same Wi-Fi network with their phones or other technology items running the Android operating system. Occupy device access.

Security researchers Tencent Blade, affiliated with Chinese game giant Tencent, discovered two separate vulnerabilities on Snapdragon chips that allow hackers to simply connect to the same wifi network with their phones or public items. Another technology running your Android operating system is able to hijack the device. This discovery was announced at last week's Black Hat cyber security event in Las Vegas.



Tencent Blade uses smartphones like Pixel and Pixel 2 to illustrate this publication.

These two vulnerabilities have the same name as "QualPwn", which can be used by hackers to hack through wireless networks. This means that hackers who just sit near the victim may not need to be in the same room and have access to their device.

Once connected to the device, the hacker can send malicious packets to the victim through the air, which can then control the victim's entire device.

Most devices running Snapdragon 835 or 845 chips will be affected.



Qualcomm said it has released a patch for the two vulnerabilities and alerted partners so they could prepare patches.

Qualcomm also revealed, after investigating, they found no Snapdragon 835 and 845 chips alone, but almost all of its Snapdragon chips were affected.

Google has patched QualPwn in the Android security update in August 2019. To avoid unfortunate circumstances, users should take advantage of updating the device as soon as possible.

1. If you are using Logitech keyboard, mouse, you need to update the firmware immediately
2. Video software calls for a dangerous vulnerability that allows the bad guys to easily turn on the MacBook webcam without your knowledge

You finished reading the article "**Detecting vulnerabilities in Snapdragon chips allows hackers to penetrate nearly every Android smartphone via wifi**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.