

Security Advisory

CVE-2019-13581 CVE-2019-13582

Marvell was made aware of potential vulnerabilities (CVE-2019-13581 and CVE-2019-13582) with regard to our 88W8688 Wi-Fi SoC firmware and driver.

CVE-2019-13581 is a heap-based buffer overflow that allows attackers to cause a denial of service or execute arbitrary code via malformed Wi-Fi packets.

CVE-2019-13582 is a stack overflow in the SDIO driver that could lead to denial of service or arbitrary code execution.

While there is low probability of exploitation on the affected systems, Marvell places the highest priority on addressing security concerns and has deployed a fix to address this issue. We have been working closely with our customers to update to Marvell's latest firmware and driver to get the most recent security enhancements.

Marvell encourages customers to contact their Marvell representative for additional support.