# CVE Detail – CVE-2018-20788

drivers/leds/leds-aw2023.c in the led driver for custom Linux kernels on the Xiaomi Redmi 6pro daisy-o-oss phone has several integer overflows because of a left-shifting operation when the right-hand operand can be equal to or greater than the integer length. This can be exploited by a crafted application for denial of service.

## Threat-Mapped Scoring

Score: 1.5

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.38247

## CVSS Scoring

CVSS v3.0 Score: 5.5

Severity: MEDIUM

## Mapped CWE(s)

* CWE-190: Integer Overflow or Wraparound

## CAPEC(s)

* CAPEC-92: Forced Integer Overflow

## Affected Products

* cpe:2.3:o:micode:xiaomi\_perseus-p-oss:\*:\*:\*:\*:\*:\*:\*:\*