# CVE Detail – CVE-2017-7619

In ImageMagick 7.0.4-9, an infinite loop can occur because of a floating-point rounding error in some of the color algorithms. This affects ModulateHSL, ModulateHCL, ModulateHCLp, ModulateHSB, ModulateHSI, ModulateHSV, ModulateHWB, ModulateLCHab, and ModulateLCHuv.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.64364

## CVSS Scoring

CVSS v3.0 Score: 7.5

Severity: HIGH

## Mapped CWE(s)

* CWE-835: Loop with Unreachable Exit Condition ('Infinite Loop')

## Affected Products

* cpe:2.3:a:imagemagick:imagemagick:7.0.4-9:\*:\*:\*:\*:\*:\*:\*