# CVE Detail – CVE-2002-0184

Sudo before 1.6.6 contains an off-by-one error that can result in a heap-based buffer overflow that may allow local users to gain root privileges via special characters in the -p (prompt) argument, which are not properly expanded.

## Threat-Mapped Scoring

Score: 1.9

Priority: P3 - Important (Medium)

## EPSS

EPSS Score: N/A

Percentile: 0.43897

## CVSS Scoring

CVSS v3.1 Score: 7.8

Severity: HIGH

## Mapped CWE(s)

* CWE-131: Incorrect Calculation of Buffer Size

## CAPEC(s)

* CAPEC-100: Overflow Buffers
* CAPEC-47: Buffer Overflow via Parameter Expansion

## Affected Products

* cpe:2.3:a:sudo\_project:sudo:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:debian:debian\_linux:2.2:\*:\*:\*:\*:\*:\*:\*