# CVE Detail – CVE-2004-2013

Integer overflow in the SCTP\_SOCKOPT\_DEBUG\_NAME SCTP socket option in socket.c in the Linux kernel 2.4.25 and earlier allows local users to execute arbitrary code via an optlen value of -1, which causes kmalloc to allocate 0 bytes of memory.

## Threat-Mapped Scoring

Score: 1.8

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.25945

## CVSS Scoring

CVSS v3.1 Score: 7.8

Severity: HIGH

## Mapped CWE(s)

* CWE-190: Integer Overflow or Wraparound

## CAPEC(s)

* CAPEC-92: Forced Integer Overflow

## Affected Products

* cpe:2.3:o:linux:linux\_kernel:\*:\*:\*:\*:\*:\*:\*:\*