# CVE Detail – CVE-2007-4268

Integer signedness error in the Networking component in Apple Mac OS X 10.4 through 10.4.10 allows local users to execute arbitrary code via a crafted AppleTalk message with a negative value, which satisfies a signed comparison during mbuf allocation but is later interpreted as an unsigned value, which triggers a heap-based buffer overflow.

## Threat-Mapped Scoring

Score: 1.8

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.72111

## CVSS Scoring

CVSS v3.1 Score: 7.8

Severity: HIGH

## Mapped CWE(s)

* CWE-681: Incorrect Conversion between Numeric Types

## Affected Products

* cpe:2.3:o:apple:mac\_os\_x:\*:\*:\*:\*:\*:\*:\*:\*