# CVE Detail – CVE-2022-1733

Heap-based Buffer Overflow in GitHub repository vim/vim prior to 8.2.4968.

## Threat-Mapped Scoring

Score: 1.5

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.07257

## CVSS Scoring

CVSS v3.1 Score: 7.8

Severity: HIGH

## Mapped CWE(s)

* CWE-122: Heap-based Buffer Overflow
* CWE-787: Out-of-bounds Write

## CAPEC(s)

* CAPEC-92: Forced Integer Overflow

## Affected Products

* cpe:2.3:a:vim:vim:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:34:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:35:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:36:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:macos:\*:\*:\*:\*:\*:\*:\*:\*