# CVE Detail – CVE-2005-0199

Integer underflow in the Lists\_MakeMask() function in lists.c in ngIRCd before 0.8.2 allows remote attackers to cause a denial of service (application crash) and possibly execute arbitrary code via a long MODE line that causes an incorrect length calculation, which leads to a buffer overflow.

## Threat-Mapped Scoring

Score: 1.9

Priority: P3 - Important (Medium)

## EPSS

EPSS Score: N/A

Percentile: 0.95231

## CVSS Scoring

CVSS v3.1 Score: 9.8

Severity: CRITICAL

## Mapped CWE(s)

* CWE-191: Integer Underflow (Wrap or Wraparound)

## Affected Products

* cpe:2.3:a:barton:ngircd:\*:\*:\*:\*:\*:\*:\*:\*