# CVE Detail – CVE-2011-1755

jabberd2 before 2.2.14 does not properly detect recursion during entity expansion, which allows remote attackers to cause a denial of service (memory and CPU consumption) via a crafted XML document containing a large number of nested entity references, a similar issue to CVE-2003-1564.

## Threat-Mapped Scoring

Score: 1.5

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.91934

## CVSS Scoring

CVSS v3.1 Score: 7.5

Severity: HIGH

## Mapped CWE(s)

* CWE-776: Improper Restriction of Recursive Entity References in DTDs ('XML Entity Expansion')

## CAPEC(s)

* CAPEC-197: Exponential Data Expansion

## Affected Products

* cpe:2.3:a:jabberd2:jabberd2:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:13:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:14:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:15:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x\_server:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x\_server:\*:\*:\*:\*:\*:\*:\*:\*