# CVE Detail – CVE-2011-1142

Stack consumption vulnerability in the dissect\_ber\_choice function in the BER dissector in Wireshark 1.2.x through 1.2.15 and 1.4.x through 1.4.4 might allow remote attackers to cause a denial of service (infinite loop) via vectors involving self-referential ASN.1 CHOICE values.

## Threat-Mapped Scoring

Score: 1.5

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.7207

## CVSS Scoring

CVSS v3.1 Score: 7.5

Severity: HIGH

## Mapped CWE(s)

* CWE-835: Loop with Unreachable Exit Condition ('Infinite Loop')

## Affected Products

* cpe:2.3:a:wireshark:wireshark:1.2.0:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.1:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.2:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.3:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.4:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.5:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.6:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.7:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.8:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.9:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.10:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.11:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.12:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.13:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.14:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.2.15:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.4.0:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.4.1:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.4.2:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.4.3:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wireshark:wireshark:1.4.4:\*:\*:\*:\*:\*:\*:\*