# CVE Detail – CVE-2010-2941

ipp.c in cupsd in CUPS 1.4.4 and earlier does not properly allocate memory for attribute values with invalid string data types, which allows remote attackers to cause a denial of service (use-after-free and application crash) or possibly execute arbitrary code via a crafted IPP request.

## Threat-Mapped Scoring

Score: 1.9

Priority: P3 - Important (Medium)

## EPSS

EPSS Score: N/A

Percentile: 0.96222

## CVSS Scoring

CVSS v3.1 Score: 9.8

Severity: CRITICAL

## Mapped CWE(s)

* CWE-416: Use After Free

## Affected Products

* cpe:2.3:a:apple:cups:\*:\*:\*:\*:\*:\*:\*:\*
* 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:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:12:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:13:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:fedoraproject:fedora:14:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:canonical:ubuntu\_linux:6.06:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:canonical:ubuntu\_linux:8.04:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:canonical:ubuntu\_linux:9.10:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:canonical:ubuntu\_linux:10.04:\*:\*:\*:-:\*:\*:\*
* cpe:2.3:o:canonical:ubuntu\_linux:10.10:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:debian:debian\_linux:5.0:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:opensuse:opensuse:11.1:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:opensuse:opensuse:11.2:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:opensuse:opensuse:11.3:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:suse:linux\_enterprise:10.0:sp3:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:suse:linux\_enterprise:11.0:-:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:suse:linux\_enterprise:11.0:sp1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:suse:linux\_enterprise\_server:9:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:redhat:enterprise\_linux:5.0:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:redhat:enterprise\_linux:6.0:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:redhat:enterprise\_linux\_desktop:5.0:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:redhat:enterprise\_linux\_server:5.0:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:redhat:enterprise\_linux\_workstation:5.0:\*:\*:\*:\*:\*:\*:\*