# CVE Detail – CVE-2012-4787

Use-after-free vulnerability in Microsoft Internet Explorer 9 and 10 allows remote attackers to execute arbitrary code via a crafted web site that triggers access to an object that (1) was not properly initialized or (2) is deleted, aka "Improper Ref Counting Use After Free Vulnerability."

## Threat-Mapped Scoring

Score: 1.8

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.96928

## CVSS Scoring

CVSS v3.1 Score: 9.0

Severity: CRITICAL

## Mapped CWE(s)

* CWE-416: Use After Free

## Affected Products

* cpe:2.3:a:microsoft:internet\_explorer:9:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:microsoft:internet\_explorer:10:\*:\*:\*:\*:\*:\*:\*