



# CVE-2014-4123

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2014-4123                                                                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                                                                 |
| <b>Assigner</b>        | secure@microsoft.com                                                                                                                                                   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                                                           |
| <b>Published</b>       | 2014-10-15 10:55:00 UTC                                                                                                                                                |
| <b>Updated</b>         | 2018-10-12 22:07:00 UTC                                                                                                                                                |
| <b>Description</b>     | Microsoft Internet Explorer 7 through 11 allows remote attackers to gain privileges via a crafted web site, aka "Internet Explorer Privilege Escalation Vulnerability" |

## Risk And Classification

**EPSS:** 0.536210000 probability, percentile 0.979970000 (date 2026-04-17)

**CISA KEV:** Listed on 2022-05-25; due 2022-06-15; ransomware use Unknown

**Problem Types:** CWE-264

## CISA Known Exploited Vulnerability

|                        |                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Vendor</b>          | Microsoft                                                                                                   |
| <b>Product</b>         | Internet Explorer                                                                                           |
| <b>Name</b>            | Microsoft Internet Explorer Privilege Escalation Vulnerability                                              |
| <b>Required Action</b> | Apply updates per vendor instructions.                                                                      |
| <b>Notes</b>           | <a href="https://nvd.nist.gov/vuln/detail/CVE-2014-4123">https://nvd.nist.gov/vuln/detail/CVE-2014-4123</a> |

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                    | Product                           | Version  | Update | Edition | Language |
|-------------|---------------------------|-----------------------------------|----------|--------|---------|----------|
| Application | <a href="#">Microsoft</a> | <a href="#">Internet Explorer</a> | 10       | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Internet Explorer</a> | 11       | -      | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Internet Explorer</a> | 7        | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Internet Explorer</a> | 7.0.5730 | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Internet Explorer</a> | 8        | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Internet Explorer</a> | 9        | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Internet Explorer</a> | 10       | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Internet Explorer</a> | 11       | -      | All     | All      |

|             |           |                   |          |     |     |     |
|-------------|-----------|-------------------|----------|-----|-----|-----|
| Application | Microsoft | Internet Explorer | 7        | All | All | All |
| Application | Microsoft | Internet Explorer | 7.0.5730 | All | All | All |
| Application | Microsoft | Internet Explorer | 8        | All | All | All |
| Application | Microsoft | Internet Explorer | 9        | All | All | All |

| References                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| Reference                                                                                                                                 |
| Assessing Risk for the October 2014 Security Updates - Security Research & Defense - Site Home - TechNet Blogs                            |
| Microsoft Internet Explorer Multiple Flaws Let Remote Users Execute Arbitrary Code and Bypass the ASLR Security Feature - SecurityTracker |
| Microsoft Internet Explorer CVE-2014-4123 Remote Privilege Escalation Vulnerability                                                       |
| Microsoft Security Bulletin MS14-056 - Critical   Microsoft Docs                                                                          |
| Security Advisory SA60968 - Microsoft Internet Explorer Multiple Vulnerabilities - Secunia                                                |
| CVE Program record                                                                                                                        |
| NVD vulnerability detail                                                                                                                  |
| CISA Known Exploited Vulnerabilities catalog                                                                                              |
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|----------------------------------------------------------------------|
| No vendor comments have been submitted for this CVE.                 |
|                                                                      |
| There are currently no legacy QID mappings associated with this CVE. |