



# CVE-2014-0312

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

## Summary

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2014-0312                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>State</b>           | PUBLIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Assigner</b>        | secure@microsoft.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Published</b>       | 2014-03-12 05:15:00 UTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Updated</b>         | 2018-10-12 22:05:00 UTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>     | Microsoft Internet Explorer 8 through 11 allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via crafted HTML documents, as demonstrated by a denial of service attack against a Windows 7 virtual machine. CVE-2014-0312 is a memory consumption issue in the HTML rendering engine of Microsoft Internet Explorer 8 through 11. A remote attacker can cause a denial of service (memory consumption) by sending a crafted HTML document to the browser. The attacker can also execute arbitrary code on the browser. CVE-2014-0312 is a memory consumption issue in the HTML rendering engine of Microsoft Internet Explorer 8 through 11. A remote attacker can cause a denial of service (memory consumption) by sending a crafted HTML document to the browser. The attacker can also execute arbitrary code on the browser. |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor    | Product           | Version | Update | Edition | Language |
|-------------|-----------|-------------------|---------|--------|---------|----------|
| Application | Microsoft | Internet Explorer | 10      | All    | All     | All      |
| Application | Microsoft | Internet Explorer | 11      | -      | All     | All      |
| Application | Microsoft | Internet Explorer | 8       | All    | All     | All      |
| Application | Microsoft | Internet Explorer | 9       | All    | All     | All      |
| Application | Microsoft | Internet Explorer | 10      | All    | All     | All      |
| Application | Microsoft | Internet Explorer | 11      | -      | All     | All      |
| Application | Microsoft | Internet Explorer | 8       | All    | All     | All      |
| Application | Microsoft | Internet Explorer | 9       | All    | All     | All      |

## References

| Reference                                                        | Source  | Link                                                                                         | Tags                |
|------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------|---------------------|
| Microsoft Security Bulletin MS14-012 - Critical   Microsoft Docs | MS      | <a href="https://docs.microsoft.com/en-us/securitybulletins/MS14-012">docs.microsoft.com</a> |                     |
| CVE Program record                                               | CVE.ORG | <a href="https://www.cve.org/CVE/nvd/cve/2014/0312">www.cve.org</a>                          | canonical           |
| NVD vulnerability detail                                         | NVD     | <a href="https://nvd.nist.gov/vuln/detail/CVE-2014-0312">nvd.nist.gov</a>                    | canonical, analysis |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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