# CVE-2013-3897

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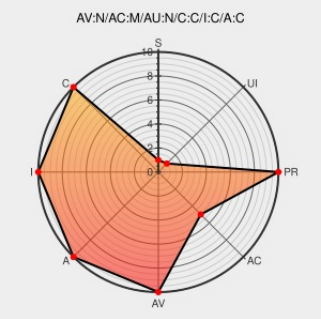
## CVE-2013-3897

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Internet Explorer from Microsoft contain the following vulnerability:

Use-after-free vulnerability in the CDisplayPointer class in mshtml.dll in Microsoft Internet Explorer 6 through 11 allows remote attackers to execute arbitrary code or cause a denial of service (memory corruption) via crafted JavaScript code that uses the onpropertychange event handler, as exploited in the wild in September and October 2013, aka "Internet Explorer Memory Corruption Vulnerability."

CVE-2013-3897 has been assigned by secure@microsoft.com to track the vulnerability

### CVSS2 Score: 9.3 - HIGH

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| NETWORK | MEDIUM | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| COMPLETE | COMPLETE | COMPLETE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Repository / Oval Repository | oval.cisecurity.org<br>text/html | OVAL oval:org.mitre.oval:def:18989 |
| MS13-080 addresses two vulnerabilities under limited, targeted attacks - Security Research & Defense - Site Home - TechNet Blogs | Vendor Advisory<br>blogs.technet.com<br>text/html | CONFIRM blogs.technet.com/b/srd/archive/2013/10/08/ms13-080-addresses-two-vulnerabilities-under-limited-targeted-attacks.aspx |
| Microsoft Security Bulletin MS13-080 - Critical \| Microsoft Docs | docs.microsoft.com<br>text/html | MS MS13-080 |
| Microsoft Updates for Multiple Vulnerabilities \| US-CERT | US Government Resource<br>www.us-cert.gov<br>text/html | CERT TA13-288A |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Microsoft | Internet Explorer | 10 | All | All | All |
| Application | Microsoft | Internet Explorer | 11 | developer-preview | All | All |
| Application | Microsoft | Internet Explorer | 11 | release-preview | All | All |
| Application | Microsoft | Internet Explorer | 6 | All | All | All |
| Application | Microsoft | Internet Explorer | 7 | All | 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 | developer-preview | All | All |
| Application | Microsoft | Internet Explorer | 11 | release-preview | All | All |
| Application | Microsoft | Internet Explorer | 6 | All | All | All |
| Application | Microsoft | Internet Explorer | 7 | All | All | All |
| Application | Microsoft | Internet Explorer | 8 | All | All | All |
| Application | Microsoft | Internet Explorer | 9 | All | All | All |

cpe:2.3:a:microsoft:internet_explorer:10:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:internet_explorer:11:developer-preview:*:*:*:*:*:*:

cpe:2.3:a:microsoft:internet_explorer:11:release-preview:*:*:*:*:*:*:

cpe:2.3:a:microsoft:internet_explorer:6:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:internet_explorer:7:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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