



# CVE-2010-0491

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2010-0491                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                        |
| <b>Assigner</b>        | secure@microsoft.com                                                                                                          |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2010-03-31 19:30:00 UTC                                                                                                       |
| <b>Updated</b>         | 2021-07-23 12:19:00 UTC                                                                                                       |
| <b>Description</b>     | Use-after-free vulnerability in Microsoft Internet Explorer 5.01 SP4, 6, and 6 SP1 allows remote attackers to execute arbitra |

## Risk And Classification

### Problem Types: CWE-399

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor    | Product             | Version | Update | Edition | Language |
|------------------|-----------|---------------------|---------|--------|---------|----------|
| Application      | Microsoft | le                  | 5.01    | sp4    | All     | All      |
| Application      | Microsoft | le                  | 6       | All    | All     | All      |
| Application      | Microsoft | le                  | 6       | sp1    | All     | All      |
| Application      | Microsoft | le                  | 5.01    | sp4    | All     | All      |
| Application      | Microsoft | le                  | 6       | All    | All     | All      |
| Application      | Microsoft | le                  | 6       | sp1    | All     | All      |
| Application      | Microsoft | Internet Explorer   | 5.01    | sp4    | All     | All      |
| Application      | Microsoft | Internet Explorer   | 6       | All    | All     | All      |
| Application      | Microsoft | Internet Explorer   | 6       | sp1    | All     | All      |
| Operating System | Microsoft | Windows 2000        | All     | sp4    | All     | All      |
| Operating System | Microsoft | Windows 2000        | All     | sp4    | All     | All      |
| Operating System | Microsoft | Windows 2003 Server | All     | sp2    | itanium | All      |
| Operating System | Microsoft | Windows 2003 Server | All     | sp2    | itanium | All      |
| Operating System | Microsoft | Windows Server 2003 | All     | sp2    | All     | All      |
| Operating System | Microsoft | Windows Server 2003 | All     | sp2    | All     | All      |
| Operating System | Microsoft | Windows Xp          | All     | sp2    | All     | All      |
| Operating System | Microsoft | Windows Xp          | All     | sp3    | All     | All      |

|                  |                           |                            |     |     |     |     |
|------------------|---------------------------|----------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | -   | sp2 | x64 | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | sp2 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | sp3 | All | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | -   | sp2 | x64 | All |

## References

|                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| Reference                                                                                                                                   |
| Microsoft Security Bulletin MS10-018 - Critical   Microsoft Docs                                                                            |
| Repository / Oval Repository                                                                                                                |
| Public Advisory: 03.30.10 // iDefense Labs                                                                                                  |
| SecurityTracker.com Archives - Microsoft Internet Explorer Bugs Let Remote Users Execute Arbitrary Code and Obtain Potentially Sensitive In |
| Microsoft Internet Explorer 'onreadystatechange' Event Handler Remote Code Execution Vulnerability                                          |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                            |
| US-CERT Technical Cyber Security Alert TA10-089A -- Microsoft Internet Explorer Vulnerabilities                                             |
| US-CERT Technical Cyber Security Alert TA10-068A -- Microsoft Updates for Multiple Vulnerabilities                                          |
| CVE Program record                                                                                                                          |
| NVD vulnerability detail                                                                                                                    |
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No vendor comments have been submitted for this CVE.

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