

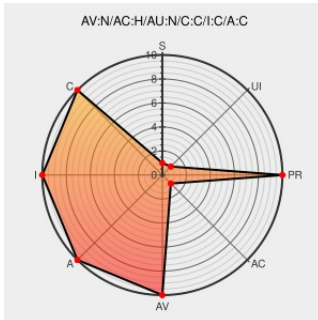


# CVE-2010-2746

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## CVE-2010-2746

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Windows 2003 Server](#) from [Microsoft](#) contain the following vulnerability:

Heap-based buffer overflow in Comctl32.dll (aka the common control library) in Microsoft Windows XP SP2 and SP3, Windows Server 2003 SP2, Windows Vista SP1 and SP2, Windows Server 2008 Gold, SP2, and R2, and Windows 7, when a third-party SVG viewer is used, allows remote attackers to execute arbitrary code via a crafted HTML

document that triggers unspecified messages from this viewer, aka "Comctl32 Heap Overflow Vulnerability."

CVE-2010-2746 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **7.6 - HIGH**

**Access Vector**

**NETWORK**

**Access Complexity**

**HIGH**

**Authentication**

**NONE**

**Confidentiality Impact**

**COMPLETE**

**Integrity Impact**

**COMPLETE**

**Availability Impact**

**COMPLETE**

## CVE References

**Description**

US-CERT Technical Cyber Security Alert TA10-285A -- Microsoft Updates for Multiple Vulnerabilities

**Tags**

[US Government Resource](#)  
[www.us-cert.gov](#)  
[text/xml](#)

**Link**

[CERT TA10-285A](#)

Repository / Oval Repository

[oval.cisecurity.org](#)  
[text/html](#)

[OVAL](#)  
[oval:org.mitre.oval:def:7272](#)

Microsoft Security Bulletin MS10-081 - Important | Microsoft Docs

[docs.microsoft.com](#)  
[text/html](#)

[MS MS10-081](#)

SecurityTracker.com Archives - Windows Common Control Library Heap Overflow Lets Remote Users Execute Arbitrary Code

[www.securitytracker.com](#)  
[text/html](#)

[SECTrack 1024549](#)

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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 |
|------------------|---------------------------|-------------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 2003 Server</a> | All     | sp2    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 2003 Server</a> | All     | sp2    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 7</a>           | All     | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 7</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 7</a>           | All     | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 7</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2003</a> | All     | sp2    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2003</a> | All     | sp2    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | All     | All    | itanium | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | All     | All    | x32     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | All     | All    | x64     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | All     | sp2    | itanium | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | All     | sp2    | x32     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | All     | sp2    | x64     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | r2      | All    | itanium | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | r2      | All    | x64     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | All     | All    | itanium | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Server 2008</a> | All     | All    | x32     | All      |

|                                                      |           |                     |     |     |         |     |
|------------------------------------------------------|-----------|---------------------|-----|-----|---------|-----|
| Operating System                                     | Microsoft | Windows Server 2008 | All | All | x64     | All |
| Operating System                                     | Microsoft | Windows Server 2008 | All | sp2 | itanium | All |
| Operating System                                     | Microsoft | Windows Server 2008 | All | sp2 | x32     | All |
| Operating System                                     | Microsoft | Windows Server 2008 | All | sp2 | x64     | All |
| Operating System                                     | Microsoft | Windows Server 2008 | r2  | All | itanium | All |
| Operating System                                     | Microsoft | Windows Server 2008 | r2  | All | x64     | All |
| Operating System                                     | Microsoft | Windows Vista       | All | sp1 | All     | All |
| Operating System                                     | Microsoft | Windows Vista       | All | sp1 | x64     | All |
| Operating System                                     | Microsoft | Windows Vista       | All | sp2 | All     | All |
| Operating System                                     | Microsoft | Windows Vista       | All | sp2 | x64     | All |
| Operating System                                     | Microsoft | Windows Vista       | All | sp1 | All     | All |
| Operating System                                     | Microsoft | Windows Vista       | All | sp1 | x64     | All |
| Operating System                                     | Microsoft | Windows Vista       | All | sp2 | All     | All |
| Operating System                                     | Microsoft | Windows Vista       | All | sp2 | x64     | All |
| Operating System                                     | Microsoft | Windows Xp          | All | sp3 | All     | All |
| Operating System                                     | Microsoft | Windows Xp          | -   | sp2 | x64     | All |
| Operating System                                     | Microsoft | Windows Xp          | All | sp3 | All     | All |
| Operating System                                     | Microsoft | Windows Xp          | -   | sp2 | x64     | All |
| cpe:2.3:o:microsoft:windows_2003_server:*:sp2:*****: |           |                     |     |     |         |     |
| cpe:2.3:o:microsoft:windows_2003_server:*:sp2:*****: |           |                     |     |     |         |     |
| cpe:2.3:o:microsoft:windows_7:*****:                 |           |                     |     |     |         |     |
| cpe:2.3:o:microsoft:windows_7:-:*****:               |           |                     |     |     |         |     |
| cpe:2.3:o:microsoft:windows_7:*****:                 |           |                     |     |     |         |     |
| cpe:2.3:o:microsoft:windows_7:-:*****:               |           |                     |     |     |         |     |

|                                                                  |
|------------------------------------------------------------------|
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2003:*:*:*:*:*:               |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2003:*:*:*:*:*:               |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:itanium:*:*:*:*:     |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:x32:*:*:*:*:         |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:x64:*:*:*:*:         |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:sp2:itanium:*:*:*:*: |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:sp2:x32:*:*:*:*:     |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:sp2:x64:*:*:*:*:     |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:r2:*:*:itanium:*:*:*:*:  |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:r2:*:*:x64:*:*:*:*:      |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:itanium:*:*:*:*:     |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:x32:*:*:*:*:         |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:x64:*:*:*:*:         |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:sp2:itanium:*:*:*:*: |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:sp2:x32:*:*:*:*:     |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:*:*:sp2:x64:*:*:*:*:     |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:r2:*:*:itanium:*:*:*:*:  |
|                                                                  |
| cpe:2.3:o:microsoft:windows_server_2008:r2:*:*:x64:*:*:*:*:      |
|                                                                  |
| cpe:2.3:o:microsoft:windows_vista:*:*:sp1:*:*:*:*:               |
|                                                                  |
| cpe:2.3:o:microsoft:windows_vista:*:*:sp1:x64:*:*:*:*:           |
|                                                                  |
| cpe:2.3:o:microsoft:windows_vista:*:*:sp2:*:*:*:*:               |
|                                                                  |
| cpe:2.3:o:microsoft:windows_vista:*:*:sp2:x64:*:*:*:*:           |
|                                                                  |
| cpe:2.3:o:microsoft:windows_vista:*:*:sp1:*:*:*:*:               |
|                                                                  |
| cpe:2.3:o:microsoft:windows_vista:*:*:sp1:x64:*:*:*:*:           |
|                                                                  |
| cpe:2.3:o:microsoft:windows_vista:*:*:sp2:*:*:*:*:               |
|                                                                  |
| cpe:2.3:o:microsoft:windows_vista:*:*:sp2:x64:*:*:*:*:           |
|                                                                  |
| cpe:2.3:o:microsoft:windows_xp:*:*:sp3:*:*:*:*:                  |
|                                                                  |
| cpe:2.3:o:microsoft:windows_xp:-:sp2:x64:*:*:*:*:                |
|                                                                  |
|                                                                  |

cpe:2.3:o:microsoft:windows\_xp:\*:sp3:\*\*\*\*\*:

cpe:2.3:o:microsoft:windows\_xp::-sp2:x64:\*\*\*\*\*:

No vendor comments have been submitted for this CVE

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