



# CVE-2011-1241

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2011-1241                                                                                                           |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | secure@microsoft.com                                                                                                    |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2011-04-13 20:26:00 UTC                                                                                                 |
| <b>Updated</b>         | 2023-12-07 18:38:00 UTC                                                                                                 |
| <b>Description</b>     | Use-after-free vulnerability in win32k.sys in the kernel-mode drivers in Microsoft Windows XP SP2 and SP3, Windows Serv |

## Risk And Classification

### Problem Types: CWE-399

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor    | Product             | Version | Update | Edition | Language |
|------------------|-----------|---------------------|---------|--------|---------|----------|
| Operating System | Microsoft | Windows 2003 Server | All     | sp2    | All     | All      |
| Operating System | Microsoft | Windows 2003 Server | All     | sp2    | All     | All      |
| Operating System | Microsoft | Windows 7           | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 7           | -       | sp1    | x64     | All      |
| Operating System | Microsoft | Windows 7           | -       | sp1    | x86     | All      |
| Operating System | Microsoft | Windows 7           | -       | All    | All     | All      |
| Operating System | Microsoft | Windows 7           | -       | sp1    | x64     | All      |
| Operating System | Microsoft | Windows 7           | -       | sp1    | x86     | 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 Server 2008 | All     | All    | itanium | All      |
| Operating System | Microsoft | Windows Server 2008 | All     | All    | x32     | All      |
| Operating System | Microsoft | Windows Server 2008 | All     | All    | x64     | 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 | -       | sp2    | itanium | All      |
| Operating System | Microsoft | Windows Server 2008 | 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 | <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 | 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> | -   | sp2 | itanium | 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 Vista</a>       | All | sp1 | All     | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a>       | All | sp1 | x64     | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a>       | All | sp2 | All     | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a>       | All | sp2 | x64     | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a>       | All | sp1 | All     | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a>       | All | sp1 | x64     | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a>       | All | sp2 | All     | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Vista</a>       | All | sp2 | x64     | 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 |
| 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                                                                                                              | Source   |
| Microsoft Security Bulletin MS11-034 - Important   Microsoft Docs                                                      | MS       |
| Microsoft Windows win32k.sys Driver Privilege Escalation Vulnerabilities - Secunia.com                                 | SECUNIA  |
| ASA-2011-110 MS11-034 (2506223)                                                                                        | CONFIRM  |
| 71756                                                                                                                  | OSVDB    |
| Windows Kernel win32k.sys Lets Local Users Gain Elevated Privileges - SecurityTracker                                  | SECTrack |
| Repository / Oval Repository                                                                                           | OVAL     |
| Microsoft Windows Kernel 'Win32k.sys' (CVE-2011-1241) Local Privilege Escalation Vulnerability                         | BID      |
| US-CERT Technical Cyber Security Alert TA11-102A -- Microsoft Updates for Multiple Vulnerabilities                     | CERT     |
| MS11-034: Addressing vulnerabilities in the win32k subsystem - Security Research & Defense - Site Home - TechNet Blogs | MISC     |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                       | VUPEN    |
| CVE Program record                                                                                                     | CVE.ORG  |
| MSRC - Microsoft Security Research Center                                                                              | MSRC     |

No vendor comments have been submitted for this CVE.

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

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