

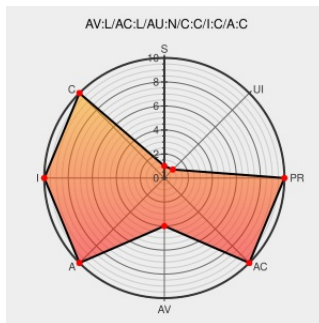


CVE-2009-2515

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CVE-2009-2515

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

Certain versions of [Windows 2000](#) from [Microsoft](#) contain the following vulnerability:

Integer underflow in the kernel in Microsoft Windows 2000 SP4, XP SP2 and SP3, Server 2003 SP2, Vista Gold, SP1, and SP2, and Server 2008 Gold and SP2 allows local users to gain privileges via a crafted application that triggers an incorrect truncation of a 64-bit integer to a 32-bit integer, aka "Windows Kernel Integer Underflow Vulnerability."

CVE-2009-2515 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **7.2 - HIGH**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

US-CERT Technical Cyber Security Alert TA09-286A -- Microsoft Updates for Multiple Vulnerabilities

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

[CERT TA09-286A](#)

Repository / Oval Repository

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

oval.org/mitre/oval:def:6506

Microsoft Security Bulletin MS09-058 - Important | Microsoft Docs

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

[MS MS09-058](#)

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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	Microsoft	Windows 2000	All	sp4	All	All
Operating System	Microsoft	Windows 2000	All	sp4	All	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	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	-	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	x86	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	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	-	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	x86	All
Operating System	Microsoft	Windows Vista	All	All	All	All
Operating System	Microsoft	Windows Vista	All	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp1	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All

Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Vista	sp1	All	All	All
Operating System	Microsoft	Windows Vista	All	All	All	All
Operating System	Microsoft	Windows Vista	All	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp1	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Vista	sp1	All	All	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	professional	All
Operating System	Microsoft	Windows Xp	All	sp2	x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	All	x64	All	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	professional	All
Operating System	Microsoft	Windows Xp	All	sp2	x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	All	x64	All	All
cpe:2.3:o:microsoft:windows_2000:*:sp4:*****:						
cpe:2.3:o:microsoft:windows_2000:*:sp4:*****:						
cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*****:						
cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*****:						
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:x64:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:x86:*:*:*:*:
```

```
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:x64:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:x86:*:*:*:*:
```

```
cpe:2.3:0:microsoft:windows_vista:*:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_vista:*:*:x64:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:*
```

```
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:*
```

```
cpe:2.3:o:microsoft:windows_vista:sp1:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:o:microsoft:windows_vista:*.:.:.:.:.:.:
```

```
cpe:2.3:o:microsoft:windows_vista:*:*:x64:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:*
```

```
cpe:2.3:o:microsoft:windows_vista:sp1:::*.*.*.*.*
```

```
cpe:2.3:o:microsoft:windows xp:*:sp2:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_xp:*:sp2:professional:*:*:*:*:*
```

```
cpe:2.3:o:microsoft:windows_xp:*:sp2:x64:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows xp:*:sp3:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:o:microsoft:windows xp:*:x64:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows xp:*:sp2:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows xp*:sp2:professional:*.:.:.:.:
```

```
cpe:2.3:o:microsoft:windows_xp:*:sp2:x64:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows xp:*:sp3:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows xp:*:x64:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

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