



CVE-2011-2013

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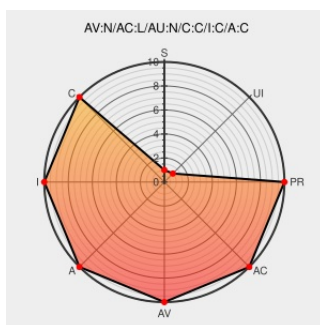
CVE-2011-2013

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Windows 7](#) from [Microsoft](#) contain the following vulnerability:

Integer overflow in the TCP/IP implementation in Microsoft Windows Vista SP2, Windows Server 2008 SP2, R2, and R2 SP1, and Windows 7 Gold and SP1 allows remote attackers to execute arbitrary code by sending a sequence of crafted UDP packets to a closed port, aka "Reference Counter Overflow Vulnerability."

CVE-2011-2013 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **10 - HIGH**

Access Vector

Access Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

Microsoft Security Bulletin MS11-083 - Critical | Microsoft Docs

docs.microsoft.com
text/html

[MS MS11-083](#)

Windows TCP/IP Stack Integer Overflow Lets Remote Users Execute Arbitrary Code - SecurityTracker

www.securitytracker.com
text/html

[SECTrack 1026290](#)

Repository / Oval Repository

oval.cisecurity.org
text/html

[OVAL
oval.org.mitre.oval:def:13877](https://oval.org.mitre/oval/def:13877)

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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 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 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	Microsoft	Windows Server 2008	r2	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	Microsoft	Windows Server 2008	r2	All	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	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All

cpe:2.3:o:microsoft:windows_7:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_7:-:sp1:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:
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cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:itanium:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:r2:*:itanium:*:*:*:*:
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cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:

No vendor comments have been submitted for this CVE

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