

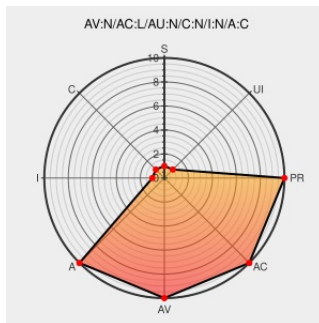


CVE-2010-0242

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CVE-2010-0242

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

Certain versions of [Windows Server 2008](#) from [Microsoft](#) contain the following vulnerability:

The TCP/IP implementation in Microsoft Windows Vista Gold, SP1, and SP2 and Server 2008 Gold and SP2 allows remote attackers to cause a denial of service (system hang) via crafted packets with malformed TCP selective acknowledgement (SACK) values, aka "TCP/IP Selective Acknowledgement Vulnerability."

CVE-2010-0242 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **7.8 - HIGH**

Access Vector

NETWORK

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

COMPLETE

CVE References

Description

Tags

Link

US-CERT Technical Cyber Security Alert TA10-040A -- Microsoft Updates for Multiple Vulnerabilities

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

[CERT TA10-040A](#)

Microsoft Security Bulletin MS10-009 - Critical | Microsoft Docs

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

[MS MS10-009](#)

Repository / Oval Repository

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

[OVAL
oval.org.mitre.oval:def:8449](https://oval.org.mitre.oval:def:8449)

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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 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	-	gold	itanium	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	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	-	gold	itanium	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	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	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	All	All	All
Operating System	Microsoft	Windows Vista	All	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
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:x32:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008::-gold:itanium:*:*:*:*:						
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cpe:2.3:o:microsoft:windows_vista:*:*:*:*:*:*:						
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cpe:2.3:o:microsoft:windows_vista:*:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:*:sp2:x64:*:*:*:*:

No vendor comments have been submitted for this CVE

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