CVE-2010-0232

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Summary

CVE	CVE-2010-0232
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-01-21 19:30:00 UTC
Updated	2023-12-07 18:38:00 UTC
Description	The kernel in Microsoft Windows NT 3.1 through Windows 7, including Windows 2000 SP4, Windows XP SP2 and SP3, Wi

Risk And Classification

EPSS: 0.726210000 probability, percentile 0.987750000 (date 2026-04-17)

CISA KEV: Listed on 2022-03-03; due 2022-03-24; ransomware use Unknown

Problem Types: CWE-264

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Windows
Name	Microsoft Windows Kernel Exception Handler Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2010-0232

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 2000	sp4	All	All	All
Operating System	Microsoft	Windows 2000	sp4	All	All	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows Nt	3.1	All	All	All
Operating System	Microsoft	Windows Nt	3.1	All	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	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	sp2	x32	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	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	sp2	x32	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	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	sp1	All	All	All
Operating System	Microsoft	Windows Vista	sp2	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 Vista	sp2	All	All	All
Operating System	Microsoft	Windows Xp	-	All	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All
Operating System	Microsoft	Windows Xp	sp3	All	All	All
Operating System	Microsoft	Windows Xp	-	All	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All
Operating System	Microsoft	Windows Xp	sp3	All	All	All

References

Reference	Source	Link

SecurityFocus	BUGTRAQ	www.securityfocus.
Full Disclosure: Microsoft Windows NT #GP Trap Handler Allows Users to Switch Kernel Stack	FULLDISC	seclists.org
Microsoft Security Advisory (979682): Vulnerability in Windows Kernel Could Allow Elevation of Privilege	CONFIRM	www.microsoft.com
US-CERT Technical Cyber Security Alert TA10-040A -- Microsoft Updates for Multiple Vulnerabilities	CERT	www.us-cert.gov
lock.cmpxchg8b.com/c0af0967d904cef2ad4db766a00bc6af/KiTrap0D.zip	MISC	lock.cmpxchg8b.co
The Microsoft Security Response Center (MSRC) : Security Advisory 979682 Released	CONFIRM	blogs.technet.com
[dailydave] 20100119 We hold these axioms to be self evident	MLIST	lists.immunitysec.c
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
Windows Kernel #GP Trap Handler Flaw Lets Local Users Gain Elevated Privileges - SecurityTracker	SECTRACK	securitytracker.com
Microsoft Windows Two Privilege Escalation Vulnerabilities - Advisories - Community	SECUNIA	secunia.com
IBM X-Force Exchange	XF	exchange.xforce.ibr
Microsoft Windows #GP Trap Handler Local Privilege Escalation Vulnerability	BID	www.securityfocus.
Microsoft Security Bulletin MS10-015 - Important | Microsoft Docs	MS	docs.microsoft.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**