



CVE-2008-1083

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

Summary

CVE	CVE-2008-1083
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-04-08 23:05:00 UTC
Updated	2023-12-07 18:38:00 UTC
Description	Heap-based buffer overflow in the CreateDIBPatternBrushPt function in GDI in Microsoft Windows 2000 SP4, XP SP2, Sen

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

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 2003 Server	All	All	x64	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	itanium	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	itanium	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	x64	All
Operating System	Microsoft	Windows 2003 Server	All	All	x64	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	itanium	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	itanium	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	All	itanium	All
Operating System	Microsoft	Windows Server 2008	-	All	x64	All
Operating System	Microsoft	Windows Server 2008	-	All	itanium	All

Operating System	Microsoft	Windows Server 2008	-	All	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	-	sp1	All	All
Operating System	Microsoft	Windows Vista	-	sp1	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	-	sp1	All	All
Operating System	Microsoft	Windows Vista	-	sp1	x64	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All

References

Reference

Microsoft Security Bulletin MS08-021 - Critical | Microsoft Docs

Retired: Microsoft Windows GDI 'CreateDIBPatternBrushPt' Function Heap Overflow Vulnerability

MS08-021: Vulnerability in GDI could allow remote code execution

Repository / Oval Repository

Microsoft Windows GDI Image Parsing Buffer Overflows - Secunia Advisories - Vulnerability Intelligence - Secunia.com

SecurityFocus

IBM X-Force Exchange

Zero Day Initiative

SSRT080048

Webmail - OVH

US-CERT Technical Cyber Security Alert TA08-099A -- Microsoft Updates for Multiple Vulnerabilities

Microsoft Windows GDI 'CreateDIBPatternBrushPt' Function Heap Overflow Vulnerability

Microsoft Windows - GDI (CreateDIBPatternBrushPt) Heap Overflow (PoC) - Windows dos Exploit

20080408 ZDI-08-020: Microsoft GDI WMF Parsing Heap Overflow Vulnerability

SecurityTracker.com Archives - Microsoft GDI Buffer Overflow in Processing EMF and WMF Files Lets Remote Users Execute Arbitrary Code

US-CERT Vulnerability Notes

20080408 Microsoft Windows Graphics Rendering Engine Integer Overflow Vulnerability

MS Windows GDI Image Parsing Stack Overflow Exploit (MS08-021)

44214

44213

CVE Program record

No vendor comments have been submitted for this CVE.

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

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