



CVE-2009-2501

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2009-2501
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-10-14 10:30:00 UTC
Updated	2023-12-07 18:38:00 UTC
Description	Heap-based buffer overflow in GDI+ in Microsoft Internet Explorer 6 SP1, Windows XP SP2 and SP3, Office XP SP3, Office

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	.net Framework	1.1	sp1	All	All
Application	Microsoft	.net Framework	2.0	sp1	All	All
Application	Microsoft	.net Framework	2.0	sp2	All	All
Application	Microsoft	.net Framework	1.1	sp1	All	All
Application	Microsoft	.net Framework	2.0	sp1	All	All
Application	Microsoft	.net Framework	2.0	sp2	All	All
Application	Microsoft	Excel Viewer	2003	All	All	All
Application	Microsoft	Excel Viewer	2003	sp3	All	All
Application	Microsoft	Excel Viewer	2003	All	All	All
Application	Microsoft	Excel Viewer	2003	sp3	All	All
Application	Microsoft	Expression Web	All	All	All	All
Application	Microsoft	Expression Web	2	All	All	All
Application	Microsoft	Expression Web	All	All	All	All
Application	Microsoft	Expression Web	2	All	All	All
Application	Microsoft	Forefront Client Security	1.0	All	All	All
Application	Microsoft	Forefront Client Security	1.0	All	All	All
Application	Microsoft	Internet Explorer	6	sp1	All	All

Application	Microsoft	Internet Explorer	6	sp1	All	All
Application	Microsoft	Office	2003	sp3	All	All
Application	Microsoft	Office	2007	sp1	All	All
Application	Microsoft	Office	2007	sp2	All	All
Application	Microsoft	Office	xp	All	All	All
Application	Microsoft	Office	2003	sp3	All	All
Application	Microsoft	Office	2007	sp1	All	All
Application	Microsoft	Office	2007	sp2	All	All
Application	Microsoft	Office	xp	All	All	All
Application	Microsoft	Office Compatibility Pack	2007	sp1	All	All
Application	Microsoft	Office Compatibility Pack	2007	sp2	All	All
Application	Microsoft	Office Compatibility Pack	2007	sp1	All	All
Application	Microsoft	Office Compatibility Pack	2007	sp2	All	All
Application	Microsoft	Office Excel Viewer	All	All	All	All
Application	Microsoft	Office Excel Viewer	All	All	All	All
Application	Microsoft	Office Groove	2007	All	All	All
Application	Microsoft	Office Groove	2007	sp1	All	All
Application	Microsoft	Office Groove	2007	All	All	All
Application	Microsoft	Office Groove	2007	sp1	All	All
Application	Microsoft	Office Powerpoint Viewer	All	All	All	All
Application	Microsoft	Office Powerpoint Viewer	2007	sp1	All	All
Application	Microsoft	Office Powerpoint Viewer	2007	sp2	All	All
Application	Microsoft	Office Powerpoint Viewer	All	All	All	All
Application	Microsoft	Office Powerpoint Viewer	2007	sp1	All	All
Application	Microsoft	Office Powerpoint Viewer	2007	sp2	All	All
Application	Microsoft	Office Word Viewer	All	All	All	All
Application	Microsoft	Office Word Viewer	All	All	All	All
Application	Microsoft	Platform Sdk	All	All	redistributable_gdi+	All
Application	Microsoft	Platform Sdk	All	All	redistributable_gdi\+	All
Application	Microsoft	Platform Sdk	All	All	redistributable_gdi\+	All
Application	Microsoft	Project	2002	sp1	All	All
Application	Microsoft	Project	2002	sp1	All	All
Application	Microsoft	Report Viewer	2005	sp1	redistributable_package	All
Application	Microsoft	Report Viewer	2008	All	redistributable_package	All
Application	Microsoft	Report Viewer	2008	sp1	redistributable_package	All

Application	Microsoft	Report Viewer	2005	sp1	redistributable_package	All
Application	Microsoft	Report Viewer	2008	All	redistributable_package	All
Application	Microsoft	Report Viewer	2008	sp1	redistributable_package	All
Application	Microsoft	Sql Server	2005	sp2	All	All
Application	Microsoft	Sql Server	2005	sp2	itanium	All
Application	Microsoft	Sql Server	2005	sp2	x64	All
Application	Microsoft	Sql Server	2005	sp3	All	All
Application	Microsoft	Sql Server	2005	sp3	itanium	All
Application	Microsoft	Sql Server	2005	sp3	x64	All
Application	Microsoft	Sql Server	2005	sp2	All	All
Application	Microsoft	Sql Server	2005	sp2	itanium	All
Application	Microsoft	Sql Server	2005	sp2	x64	All
Application	Microsoft	Sql Server	2005	sp3	All	All
Application	Microsoft	Sql Server	2005	sp3	itanium	All
Application	Microsoft	Sql Server	2005	sp3	x64	All
Application	Microsoft	Sql Server Reporting Services	2000	sp2	All	All
Application	Microsoft	Sql Server Reporting Services	2000	sp2	All	All
Application	Microsoft	Visio	2002	sp2	All	All
Application	Microsoft	Visio	2002	sp2	All	All
Application	Microsoft	Visual Foxpro	8.0	sp1	All	All
Application	Microsoft	Visual Foxpro	9.0	sp2	All	All
Application	Microsoft	Visual Foxpro	8.0	sp1	All	All
Application	Microsoft	Visual Foxpro	9.0	sp2	All	All
Application	Microsoft	Visual Studio	2008	All	All	All
Application	Microsoft	Visual Studio	2008	sp1	All	All
Application	Microsoft	Visual Studio	2008	All	All	All
Application	Microsoft	Visual Studio	2008	sp1	All	All
Application	Microsoft	Visual Studio .net	2003	sp1	All	All
Application	Microsoft	Visual Studio .net	2005	sp1	All	All
Application	Microsoft	Visual Studio .net	2003	sp1	All	All
Application	Microsoft	Visual Studio .net	2005	sp1	All	All
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	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	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	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	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 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	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 Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	professional_x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	professional_x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Application	Microsoft	Word Viewer	2003	All	All	All
Application	Microsoft	Word Viewer	2003	sp3	All	All
Application	Microsoft	Word Viewer	2003	All	All	All
Application	Microsoft	Word Viewer	2003	sp3	All	All
Application	Microsoft	Works	8.5	All	All	All
Application	Microsoft	Works	8.5	All	All	All

References

Reference	Source	Link	Tags
Microsoft Security Bulletin MS09-062 - Critical Microsoft Docs	MS	docs.microsoft.com	
US-CERT Technical Cyber Security Alert TA09-286A -- Microsoft Updates for Multiple Vulnerabilities	CERT	www.us-cert.gov	US
Repository / Oval Repository	OVAL	oval.cisecurity.org	

CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

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

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