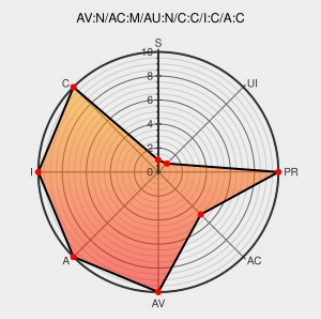
CVE-2009-0231

Published on: 07/15/2009 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:25:29 PM UTC

CVE-2009-0231

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Windows 2000 from Microsoft contain the following vulnerability:

The Embedded OpenType (EOT) Font Engine (T2EMBED.DLL) in Microsoft Windows 2000 SP4, XP SP2 and SP3, Server 2003 SP2, Vista Gold, SP1, and SP2, and Server 2008 Gold and SP2 allows remote attackers to execute arbitrary code via a crafted name table in a data record that triggers an integer truncation and a heap-based buffer overflow, aka "Embedded OpenType Font Heap Overflow Vulnerability."

CVE-2009-0231 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
US-CERT Technical Cyber Security Alert TA09-195A -- Microsoft Updates for Multiple Vulnerabilities	US Government Resource, www.us-cert.gov, text/xml	CERT TA09-195A
Public Advisory: 07.14.09 // iDefense Labs	web.archive.org, text/html, Inactive Link, Not Archived	IDEFENSE 20090714 Microsoft Embedded OpenType Font Engine (T2EMBED.DLL) Heap Buffer Overflow Vulnerability
Microsoft Security Bulletin MS09-029 - Critical | Microsoft Docs	docs.microsoft.com, text/html	MS MS09-029
SecurityTracker.com Archives - Windows Embedded OpenType (EOT) Font Engine Buffer Overflow Lets Remote Users Execute	www.securitytracker.com, text/html	SECTRACK 1022543

Arbitrary Code		
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:5457
No Description Provided	osvdb.org Inactive Link Not Archived	OSVDB 55842
Webmail : Solution de messagerie professionnelle - OVHcloud-OVH	Vendor Advisory www.vupen.com text/html	VUPEN ADV-2009-1887

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 2000	All	sp4	All	All
Operating System	Microsoft	Windows 2000	All	sp4	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	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	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	Microsoft	Windows Server 2008	All	sp2	x32	All

System

Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	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
Operating System	Microsoft	Windows Vista	-	sp2	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
Operating System	Microsoft	Windows Vista	-	sp2	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
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

cpe:2.3:o:microsoft:windows_2000:*:sp4:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2000:*:sp4:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*:*:*:*:*:*:

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:-:sp2:itanium:*:*:*:*:*:

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:-:sp2:itanium:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:*:x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:-:sp1:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:-:sp2:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:*:x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:-:sp1:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_vista:-:sp2:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp2:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp2:professional_x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp3:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp2:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp2:professional_x64:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp3:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→