CVE-2010-0486

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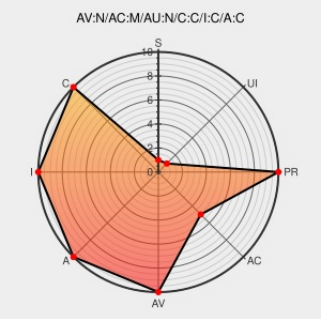
CVE-2010-0486

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



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

The WinVerifyTrust function in Authenticode Signature Verification 5.1, 6.0, and 6.1 in Microsoft Windows 2000 SP4, Windows XP SP2 and SP3, Windows Server 2003 SP2, Windows Vista Gold, SP1, and SP2, Windows Server 2008 Gold, SP2, and R2, and Windows 7 does not properly use unspecified fields in a file digest, which allows user-assisted remote attackers to execute arbitrary code via a modified (1) Portable Executable (PE) or (2) cabinet (aka .CAB) file that incorrectly appears to have a valid signature, aka "WinVerifyTrust Signature Validation Vulnerability."

CVE-2010-0486 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
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:6787
Microsoft Security Bulletin MS10-019 - Critical | Microsoft Docs	docs.microsoft.com text/html	MS MS10-019
US-CERT Technical Cyber Security Alert TA10-103A -- Microsoft Updates for Multiple Vulnerabilities	US Government Resource www.us-cert.gov text/xml	CERT TA10-103A

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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 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	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	itanium	All
Operating System	Microsoft	Windows 7	All	All	All	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	All	All	All	All
Operating System	Microsoft	Windows 7	-	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	x64	All
Operating System	Microsoft	Windows Server 2008	All	r2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	r2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All

Operating System	Microsoft	Windows Server 2008	-	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	x86	All
Operating System	Microsoft	Windows Server 2008	All	All	itanium	All
Operating System	Microsoft	Windows Server 2008	All	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	r2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	r2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	-	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	x86	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
Operating System	Microsoft	Windows Vista	-	sp2	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
Operating System	Microsoft	Windows Vista	-	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All

Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All
Operating System	Microsoft	Windows Xp	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All

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

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cpe:2.3:o:microsoft:windows_2003_server:*:sp2:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:*:sp2:itanium:*:*:*:*:*:

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cpe:2.3:o:microsoft:windows_xp:-:sp2:x64:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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