CVE-2010-3145

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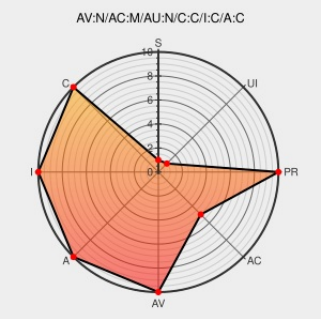

Certain versions of Windows Vista from Microsoft contain the following vulnerability:

Untrusted search path vulnerability in the BitLocker Drive Encryption API, as used in sdclt.exe in Backup Manager in Microsoft Windows Vista SP1 and SP2, allows local users to gain privileges via a Trojan horse fveapi.dll file in the current working directory, as demonstrated by a directory that contains a Windows Backup Catalog (.wbcat) file, aka "Backup Manager Insecure Library Loading Vulnerability."

CVE-2010-3145 has been assigned by cve@mitre.org 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 TA11-011A -- Microsoft Updates for Multiple Vulnerabilities	US Government Resource, www.us-cert.gov, text/xml	CERT TA11-011A
Microsoft Security Bulletin MS11-001 - Important | Microsoft Docs	docs.microsoft.com, text/html	MS MS11-001
Microsoft Vista BitLocker Drive Encryption API Hijacking Exploit (fveapi.dll)	Exploit, www.exploit-db.com, Proof of Concept, text/html	EXPLOIT-DB 14751
Repository / Oval Repository	oval.cisecurity.org, text/html	OVAL oval:org.mitre.oval:def:12273

Webmail - OVH	Vendor Advisory www.vupen.com text/html	VUPEN ADV-2011-0074
Windows Backup Manager May Load DLLs Unsafely and Remotely Execute Arbitrary Code - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1024948

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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 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	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

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

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

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

No vendor comments have been submitted for this CVE

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