

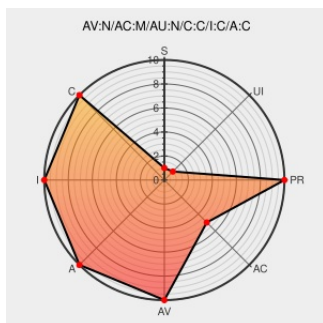


CVE-2010-3145

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CVE-2010-3145

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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 [M](#) 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](#)

text/html

www.vupen.com

Webmail - OVH

Vendor Advisory

VUPEN ADV-2011-0074

www.vupen.com

text/html

Windows Backup Manager May Load DLLs Unsafely and Remotely Execute Arbitrary Code - SecurityTracker

www.securitytracker.com

SECTrack 1024948

text/html

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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:*:*:*:*:						
cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:						
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_vista:*:sp1:*:*:*:*:						
cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:						
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:						

No vendor comments have been submitted for this CVE

NO vendor comments have been submitted for this CVE

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