



CVE-2008-3897

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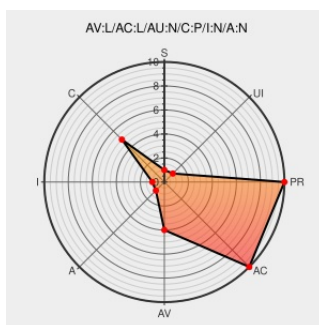
CVE-2008-3897

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Diskcryptor](#) from [Freed0m](#) contain the following vulnerability:

DiskCryptor 0.2.6 on Windows stores pre-boot authentication passwords in the BIOS Keyboard buffer and does not clear this buffer before and after use, which allows local users to obtain sensitive information by reading the physical memory locations associated with this buffer.

CVE-2008-3897 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

NONE

Availability
Impact

NONE

CVE References

Description

Tags

Link

iViZ - On Demand Automated Penetration Testing

web.archive.org

[text/html](#)

Inactive Link Not Archived

MISC www.ivizsecurity.com/preboot-patch.html

www.ivizsecurity.com

[application/pdf](#)

Inactive Link Not Archived

MISC www.ivizsecurity.com/research/preboot/preboot_whitepaper.pdf

SecurityFocus

www.securityfocus.com

[text/html](#)

BUGTRAQ 20080825 [IVIZ-08-006] DiskCryptor Security Model bypass exploiting wrong BIOS API usage

SecurityReason - DiskCryptor Security Model bypass exploiting wrong BIOS API usage

securityreason.com

[text/html](#)

SREASON 4212

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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
Application	Freed0m	Diskcryptor	0.2.6	All	All	All
Application	Freed0m	Diskcryptor	0.2.6	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
cpe:2.3:a:freed0m:diskcryptor:0.2.6:*:*:*:*:*:						
cpe:2.3:a:freed0m:diskcryptor:0.2.6:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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