CVE-2014-2885

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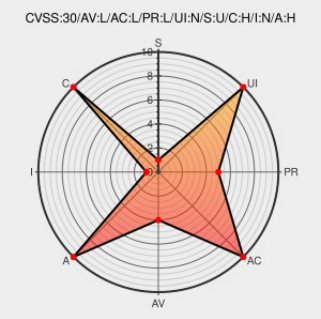
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Truecrypt from Truecrypt Project contain the following vulnerability:

Multiple integer overflows in TrueCrypt 7.1a allow local users to (1) obtain sensitive information via vectors involving a crafted item->OriginalLength value in the MainThreadProc function in EncryptedIoQueue.c or (2) cause a denial of service (memory consumption) via vectors involving large StartingOffset and Length values in the ProcessVolumeDeviceControlIrp function in Ntdriver.c.

CVE-2014-2885 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.1 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	NONE	HIGH

CVSS2 Score: 3.6 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
oss-security - Re:	Issue Tracking, Mailing List	MLIST [oss-security] 20140417 Re: TrueCrypt audit report

TrueCrypt audit report

www.openwall.com
text/html

Vendor Advisory
opencryptoaudit.org
application/pdf

MISC
opencryptoaudit.org/reports/iSec_Final_Open_Crypto_Audit_Project_TrueCrypt_Security_Assessment.p

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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	Truecrypt Project	Truecrypt	7.1	a	All	All
Application	Truecrypt Project	Truecrypt	7.1	a	All	All

cpe:2.3:a:truecrypt_project:truecrypt:7.1:a:*:*:*:*:*:*:

cpe:2.3:a:truecrypt_project:truecrypt:7.1:a:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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