CVE-2014-3462

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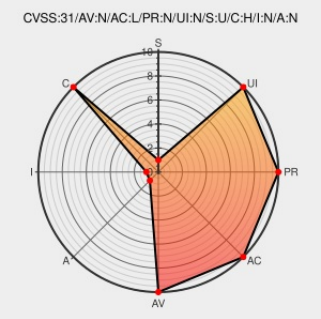

Certain versions of Encfs from Encfs Project contain the following vulnerability:

The ".encfs6.xml" configuration file in encfs before 1.7.5 allows remote attackers to access sensitive data by setting "blockMACBytes" to 0 and adding 8 to "blockMACRandBytes".

CVE-2014-3462 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
openSUSE-SU-2017:0158-1: moderate: Security update for encfs	Third Party Advisory, lists.opensuse.org, text/html	SUSE openSUSE-SU-2017:0158
oss-security - Re: A number of EncFS issues	Mailing List	MLIST [oss-security] 20140514 Re: A

	Third Party Advisory www.openwall.com text/html	number of EncFS issues
1097537 – (CVE-2014-3462) CVE-2014-3462 fuse-encfs: multiple cryptography issues	Issue Tracking Third Party Advisory VDB Entry bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1097537
encfs: Multiple vulnerabilities (GLSA 201512-09) — Gentoo Security	Third Party Advisory VDB Entry security.gentoo.org text/html	GENTOO GLSA-201512-09

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Encfs Project	Encfs	All	All	All	All
Application	Encfs Project	Encfs	All	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.2	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

cpe:2.3:a:encfs_project:encfs:*:*:*:*:*:*:*:*:

cpe:2.3:a:encfs_project:encfs:*:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:leap:42.1:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:leap:42.2:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:leap:42.1:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:leap:42.2:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:13.2:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:13.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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