



CVE-2015-8872

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2015-8872
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-03 14:59:00 UTC
Updated	2020-05-30 18:15:00 UTC
Description	The set_fat function in fat.c in dosfstools before 4.0 might allow attackers to corrupt a FAT12 filesystem or cause a denial o

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Application	Dosfstools Project	Dosfstools	All	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

References

Reference	Source	Link
USN-2986-1: dosfstools vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com

[SECURITY] [DLA 2224-1] dosfstools security update	MLIST	lists.debian.org
openSUSE-SU-2016:2233-1: moderate: Security update for dosfstools	SUSE	lists.opensuse.org
Release dosfstools 4.0 · dosfstools/dosfstools · GitHub	CONFIRM	github.com
openSUSE-SU-2016:1461-1: moderate: Security update for dosfstools	SUSE	lists.opensuse.org
dosfstools Multiple Security Vulnerabilities	BID	www.securityfocus.com
fsck.vfat invalid memory access in get_fat · Issue #12 · dosfstools/dosfstools · GitHub	CONFIRM	github.com
dosfstools / fsck.vfat: Several invalid memory accesses The Fuzzing Project	MISC	blog.fuzzing-project.org
set_fat(): Fix off-by-2 error leading to corruption in FAT12 · dosfstools/dosfstools@0790812 · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.