CVE-2015-8837

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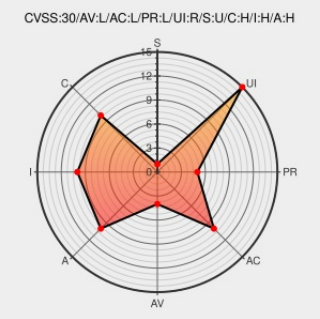

Certain versions of Debian Linux from Debian contain the following vulnerability:

Stack-based buffer overflow in the isofs_real_readdir function in isofs.c in FuseISO 20070708 allows remote attackers to cause a denial of service (application crash) or possibly execute arbitrary code via a long pathname in an ISO file.

CVE-2015-8837 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.3 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link
Bug 862211 – fuseiso: stack-based buffer overflow in isofs_real_readdir	Exploit, Issue Tracking, Patch, bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=862211

oss-security - Re: older fuseiso stuff	www.openwall.com text/html	MLIST [oss-security] 20150223 Re: older fuseiso stuff
Bug 863091 – CVE-2015-8837 fuseiso: Stack-based buffer overflow when scanning directory structure for absolute path entries	Issue Tracking bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=863091
Debian -- Security Information -- DSA-3551-1 fuseiso	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-3551
oss-security - older fuseiso stuff	www.openwall.com text/html	MLIST [oss-security] 20150206 older fuseiso stuff
fuseiso: Multiple vulnerabilities (GLSA 202007-20) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202007-20

Related QID Numbers

671413 EulerOS Security Update for fuseiso (EulerOS-SA-2022-1319)

671665 EulerOS Security Update for fuseiso (EulerOS-SA-2022-1719)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	16	All	All	All
Operating System	Fedoraproject	Fedora	17	All	All	All
Operating System	Fedoraproject	Fedora	16	All	All	All
Operating System	Fedoraproject	Fedora	17	All	All	All
Application	Fuseiso Project	Fuseiso	All	All	All	All

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:16:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:17:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:16:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:17:*:*:*:*:*:*:*:

cpe:2.3:a:fuseiso_project:fuseiso:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→