CVE-2015-8836

Published on: 03/30/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:13 PM UTC

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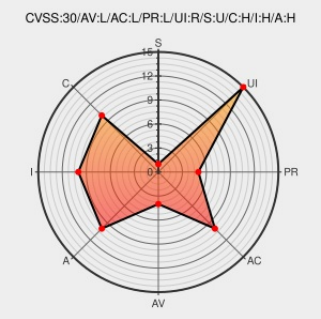

Certain versions of Fedora from Fedoraproject contain the following vulnerability:

Integer overflow in the isofs_real_read_zf function in isofs.c in FuseISO 20070708 might allow remote attackers to cause a denial of service (application crash) or possibly have unspecified other impact via a large ZF block size in an ISO file, leading to a heap-based buffer overflow.

CVE-2015-8836 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
oss-security - Re: older fuseiso stuff	Mailing List, www.openwall.com, text/html	MLIST [oss-security] 20150223 Re: older fuseiso stuff

Bug 863102 – CVE-2015-8836 fuseiso: Integer overflow, leading to heap buffer overflow when reading certain ISO ZF blocks	Issue Tracking bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=863102
Debian -- Security Information -- DSA-3551-1 fuseiso	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-3551
Bug 861358 – fuseiso: integer overflow in isofs_real_read_zf	Exploit Issue Tracking Patch Technical Description bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=861358
oss-security - older fuseiso stuff	Mailing List www.openwall.com text/html	MLIST [oss-security] 20150206 older fuseiso stuff

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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	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: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

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