

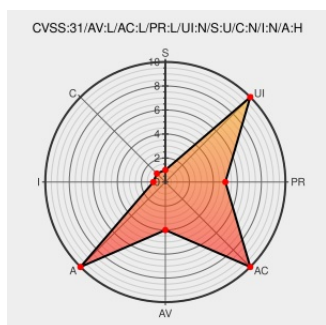


CVE-2011-3353

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CVE-2011-3353

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

Buffer overflow in the fuse_notify_inval_entry function in fs/fuse/dev.c in the Linux kernel before 3.1 allows local users to cause a denial of service (BUG_ON and system crash) by leveraging the ability to mount a FUSE filesystem.

CVE-2011-3353 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
fuse: check size of FUSE_NOTIFY_INVAL_ENTRY message · torvalds/linux@c2183d1 · GitHub	Patch Third Party Advisory github.com text/html	CONFIRM github.com/torvalds/linux/commit/c2183d1e9b3f313dd8ba2b1b0197c8d9fb86a

Mailing List

Patch

Vendor Advisory

www.kernel.org

text/plain

CONFIRM www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.1

kernel/git/torvalds/linux.git - Linux kernel source tree

Mailing List

Patch

Vendor Advisory

web.archive.org

text/html

Inactive Link

Not Archived

MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=c2183d1e9b3f313dd8ba2b1b0197c8d9fb86a7ae

oss-security - Re: CVE request -- kernel: fuse: check size of FUSE_NOTIFY_INVAL_ENTRY message

Mailing List

Patch

Third Party Advisory

www.openwall.com

text/html

MLIST [oss-security] 20110909 Re: CVE request -- kernel: fuse: check size FUSE_NOTIFY_INVAL_ENTRY message

Bug 736761 – CVE-2011-3353 kernel: fuse: check size of FUSE_NOTIFY_INVAL_ENTRY message

Issue Tracking

Patch

Third Party Advisory

bugzilla.redhat.com

text/html

CONFIRM bugzilla.redhat.com/show_bug.cgi?id=736761

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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
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:linux:linux_kernel:*****:

cpe:2.3:o:linux:linux_kernel:*****:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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CVE.report and Source URL Uptime Status [status.cve.report](#)