CVE-2015-8961

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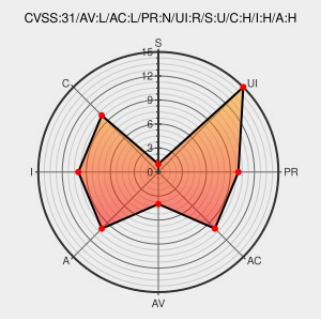

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The __ext4_journal_stop function in fs/ext4/ext4_jbd2.c in the Linux kernel before 4.3.3 allows local users to gain privileges or cause a denial of service (use-after-free) by leveraging improper access to a certain error field.

CVE-2015-8961 has been assigned by security@android.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 9.3 - HIGH

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

CVE References

Description	Tags	Link
	Release Notes, www.kernel.org, text/plain	CONFIRM www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.3.3
Linux kernel Local Use After	cve.report (archive)	BID 94135

Free Multiple Denial of Service Vulnerabilities	text/html	
Android Security Bulletin—November 2016 | Android Open Source Project	source.android.com text/html	CONFIRM source.android.com/security/bulletin/2016-11-01.html
ext4: fix potential use after free in __ext4_journal_stop · torvalds/linux@6934da9 · GitHub	Patch Vendor Advisory github.com text/html	CONFIRM github.com/torvalds/linux/commit/6934da9238da947628be83635e365df41064b09b
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch Vendor Advisory git.kernel.org text/html	CONFIRM git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=6934da9238da947628be83635e365df41064b09b

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

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