CVE-2015-8324

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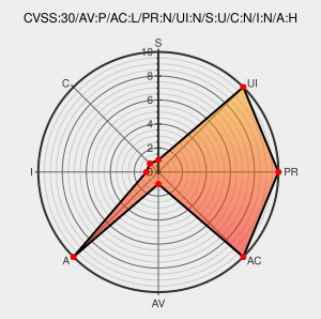

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The ext4 implementation in the Linux kernel before 2.6.34 does not properly track the initialization of certain data structures, which allows physically proximate attackers to cause a denial of service (NULL pointer dereference and panic) via a crafted USB device, related to the ext4_fill_super function.

CVE-2015-8324 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 4.6 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	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
CVE-2015-8324 - Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2015-8324
Red Hat Customer Portal	web.archive.org	REDHAT RHSA-2016:0855

Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:0855
ext4: use ext4_get_block_write in buffer write · torvalds/linux@744692d · GitHub	Patch Vendor Advisory github.com text/html	CONFIRM github.com/torvalds/linux/commit/744692dc059845b2a3022119871846e74d4f6e11
Oracle Linux Bulletin - April 2016	www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/topics/security/linuxbulletinapr2016-2952096.html
404 Not Found	mirror.linux.org.au text/plain Inactive Link Not Archived	CONFIRM mirror.linux.org.au/linux/kernel/v2.6/ChangeLog-2.6.34
oss-security - CVE request -- linux kernel: Null pointer dereference when mounting ext4 filesystem	www.openwall.com text/html	MLIST [oss-security] 20151123 CVE request -- linux kernel: Null pointer dereference when mounting ext4 filesystem
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2016:0855
1267261 – (CVE-2015-8324) CVE-2015-8324 kernel: Null pointer dereference when mounting ext4	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1267261
kernel/git/torvalds/linux.git - Linux kernel source tree	Vendor Advisory git.kernel.org text/html	CONFIRM git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=744692dc059845b2a3022119871846e74d4f6e11

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

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

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report