



CVE-2015-0275

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2015-0275
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-10-19 10:59:00 UTC
Updated	2019-12-27 16:08:00 UTC
Description	The ext4_zero_range function in fs/ext4/extents.c in the Linux kernel before 4.1 allows local users to cause a denial of servi

Risk And Classification

Problem Types: CWE-17

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Oracle	Linux	7	All	All	All
Operating System	Oracle	Linux	7	All	All	All

References

Reference
support.f5.com/csp/article/K05211147
Linux Kernel Memory Allocation Error in ext4_zero_range() Lets Local Users Cause Denial of Service Conditions on the Target System - Secu
[PATCH] ext4: Allocate entire range in zero range (Linux Ext4)
1193907 – (CVE-2015-0275) CVE-2015-0275 kernel: fs: ext4: fallocate zero range page size > block size BUG()
Linux Kernel 'fs/ext4/extents.c' Local Denial of Service Vulnerability
Red Hat Customer Portal
kernel/git/torvalds/linux.git - Linux kernel source tree
ext4: allocate entire range in zero range · torvalds/linux@0f2af21 · GitHub
oss-security - CVE-2015-0275 -- Linux kernel: fs: ext4: fallocate zero range page size > block size BUG()
Oracle Linux Bulletin - October 2015
Red Hat Customer Portal

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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