



CVE-2015-0274

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

Summary

CVE	CVE-2015-0274
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-03-16 10:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The XFS implementation in the Linux kernel before 3.15 improperly uses an old size value during remote attribute replacerr

Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

AV:L/AC:L/Au:N/C:C/I:C/A:C

Problem Types: CWE-19 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference			Source	
kernel/git/torvalds/linux.git - Linux kernel source tree			af854a3a-2127-422b-91ae-364da2	
Linux Kernel XFS Attribute Processing Flaw Lets Local Users Gain Elevated Privileges - SecurityTracker			af854a3a-2127-422b-91ae-364da2	
1195248 – (CVE-2015-0274) CVE-2015-0274 kernel: xfs: replacing remote attributes memory corruption			af854a3a-2127-422b-91ae-364da2	
xfs: remote attribute overwrite causes transaction overrun · torvalds/linux@8275cdd · GitHub			af854a3a-2127-422b-91ae-364da2	
Red Hat Customer Portal			af854a3a-2127-422b-91ae-364da2	
USN-2544-1: Linux kernel vulnerabilities Ubuntu			af854a3a-2127-422b-91ae-364da2	
Red Hat Customer Portal			af854a3a-2127-422b-91ae-364da2	
USN-2543-1: Linux kernel (Trusty HWE) vulnerabilities Ubuntu			af854a3a-2127-422b-91ae-364da2	
kernel/git/torvalds/linux.git - Linux kernel source tree			MITRE	
CVE Program record			CVE.ORG	
NVD vulnerability detail			NVD	
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				