



CVE-2013-4247

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

Summary

CVE	CVE-2013-4247
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-08-25 03:27:32 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Off-by-one error in the build_unc_path_to_root function in fs/cifs/connect.c in the Linux kernel before 3.9.6 allows remote at

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:N/C:N/I:N/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	L
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.9.6			af854a3a-2127-422b-91ae-364da2661108	w
kernel/git/torvalds/linux.git - Linux kernel source tree			af854a3a-2127-422b-91ae-364da2661108	g
oss-security - Re: CVE Request: Linux kernel: cifs: off-by-one bug in build_unc_path_to_root			af854a3a-2127-422b-91ae-364da2661108	w
cifs: fix off-by-one bug in build_unc_path_to_root · torvalds/linux@1fc29ba · GitHub			af854a3a-2127-422b-91ae-364da2661108	g
Bug 998401 – CVE-2013-4247 kernel: cifs: off-by-one bug in build_unc_path_to_root			af854a3a-2127-422b-91ae-364da2661108	b
kernel/git/torvalds/linux.git - Linux kernel source tree			MITRE	g
CVE Program record			CVE.ORG	w
NVD vulnerability detail			NVD	n
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				