ima: verify the previous kernel's IMA buffer lies in addressable RAM

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-43129
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:29 UTC
Updated	2026-05-11 13:08:54 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: ima: verify the previous kernel's IMA buffer lies in address

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

Problem Types: NVD-CWE-noinfo

CVSS v3.1 Breakdown

Attack Vector
Local

Attack Complexity
Low

Privileges Required
Low

User Interaction
None

Scope
Unchanged

Confidentiality
None

Integrity
None

Availability
High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

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
CNA	Linux	Linux	affected b69a2afd5afce9bf6d56e349d6ab592c916e20f2 f11d7d088f5ed54b31c6735854c12845eb60eb4a git
CNA	Linux	Linux	affected b69a2afd5afce9bf6d56e349d6ab592c916e20f2 9e1f51c1ad57cc76a0e8b5eb27038f8973fff4fa git
CNA	Linux	Linux	affected b69a2afd5afce9bf6d56e349d6ab592c916e20f2 5366ec7d2f793ce703c403d7fd4c25a3db365b9d git
CNA	Linux	Linux	affected b69a2afd5afce9bf6d56e349d6ab592c916e20f2 10d1c75ed4382a8e79874379caa2ead8952734f9 git
CNA	Linux	Linux	affected 6.0
CNA	Linux	Linux	unaffected 6.0 semver
CNA	Linux	Linux	unaffected 6.12.77 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/f11d7d088f5ed54b31c6735854c12845eb60eb4a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/10d1c75ed4382a8e79874379caa2ead8952734f9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/5366ec7d2f793ce703c403d7fd4c25a3db365b9d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/9e1f51c1ad57cc76a0e8b5eb27038f8973fff4fa	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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

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Free CVE JSON API cve.report/api

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