



HID: multitouch: Check to ensure report responses match the request

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-43047
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:51 UTC
Updated	2026-05-03 07:16:23 UTC

Description In the Linux kernel, the following vulnerability has been resolved: HID: multitouch: Check to ensure report responses match

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000240000 probability, percentile 0.068220000 (date 2026-05-02)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 6d4f5440a3a2bb2e9d0d582bbf98234e9e9bb095 516da3f25cfe18643835af1cf09b0e9ffc36c383 git
CNA	Linux	Linux	affected 6d4f5440a3a2bb2e9d0d582bbf98234e9e9bb095 a61163daf8a90b4a7ef154d5fc9c525f665734e3 git
CNA	Linux	Linux	affected 6d4f5440a3a2bb2e9d0d582bbf98234e9e9bb095 74c6015375d8b9bc1b1eb79f20636c8e894bcad7 gi
CNA	Linux	Linux	affected 6d4f5440a3a2bb2e9d0d582bbf98234e9e9bb095 c7a27bb4d0f6573ca0f9c7ef0b63291486239190 git
CNA	Linux	Linux	affected 6d4f5440a3a2bb2e9d0d582bbf98234e9e9bb095 6a4acd3e86fe5584050c213d95147eba33856033 gi
CNA	Linux	Linux	affected 6d4f5440a3a2bb2e9d0d582bbf98234e9e9bb095 7f66fdb077faed3b52519228d21d81979e92249 git
CNA	Linux	Linux	affected 6d4f5440a3a2bb2e9d0d582bbf98234e9e9bb095 2edc92f89eee328b5be5706b5d431bf90669e9c0 git
CNA	Linux	Linux	affected 6d4f5440a3a2bb2e9d0d582bbf98234e9e9bb095 e716edafedad4952fe3a4a273d2e039a84e8681a gi
CNA	Linux	Linux	affected fee906f035f0bd18ff12d84d58766c44a2ab0918 git
CNA	Linux	Linux	affected 4.4
CNA	Linux	Linux	unaffected 4.4 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.134 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.81 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.22 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.12 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/2edc92f89eee328b5be5706b5d431bf90669e9c0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/74c6015375d8b9bc1b1eb79f20636c8e894bcad7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c7a27bb4d0f6573ca0f9c7ef0b63291486239190	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a61163daf8a90b4a7ef154d5fc9c525f665734e3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6a4acd3e86fe5584050c213d95147eba33856033	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/516da3f25cfe18643835af1cf09b0e9ffc36c383	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7f66fdb077faed3b52519228d21d81979e92249	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	

git.kernel.org/stable/c/e716edafedad4952fe3a4a273d2e039a84e8681a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
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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