



# NFC: pn533: bound the UART receive buffer

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

## Summary

<b>CVE</b>	CVE-2026-43032
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-01 15:16:47 UTC
<b>Updated</b>	2026-05-08 18:39:32 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: NFC: pn533: bound the UART receive buffer pn532_recei

## 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

**EPSS:** 0.000240000 probability, percentile 0.068060000 (date 2026-05-05)

**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 c656aa4c27b17a8c70da223ed5ab42145800d6b5 8bedf1dd5640ac8997bff00bbefe241b438df397 git
CNA	Linux	Linux	affected c656aa4c27b17a8c70da223ed5ab42145800d6b5 23e925183db26cd322597679669ad29d70ed2ada
CNA	Linux	Linux	affected c656aa4c27b17a8c70da223ed5ab42145800d6b5 3adca9be14bf36b927193f05f5aea35a1a90e913 gi
CNA	Linux	Linux	affected c656aa4c27b17a8c70da223ed5ab42145800d6b5 2c1fadd221b21d8038acfe6a0f56291881d5ff76 git
CNA	Linux	Linux	affected c656aa4c27b17a8c70da223ed5ab42145800d6b5 f48ab6ee654ecc350434e4566bc785773f412b7e g
CNA	Linux	Linux	affected c656aa4c27b17a8c70da223ed5ab42145800d6b5 ad2f60de5045bfb5d20ea468a97c8760c6a3a4f8 gi
CNA	Linux	Linux	affected c656aa4c27b17a8c70da223ed5ab42145800d6b5 cf2ff10183204349edfd6b972e189375fc5f1fb0 git
CNA	Linux	Linux	affected c656aa4c27b17a8c70da223ed5ab42145800d6b5 30fe3f5f6494f827d812ff179f295a8e532709d6 git
CNA	Linux	Linux	affected 5.5
CNA	Linux	Linux	unaffected 5.5 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/23e925183db26cd322597679669ad29d70ed2ada	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/cf2ff10183204349edfd6b972e189375fc5f1fb0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/30fe3f5f6494f827d812ff179f295a8e532709d6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/f48ab6ee654ecc350434e4566bc785773f412b7e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/8bedf1dd5640ac8997bff00bbefe241b438df397	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/2c1fadd221b21d8038acfe6a0f56291881d5ff76	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/3adca9be14bf36b927193f05f5aea35a1a90e913	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/ad2f60de5045bfb5d20ea468a97c8760c6a3a4f8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	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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