



net: altera-tse: fix skb leak on DMA mapping error in tse_start_xmit()

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

Summary

CVE	CVE-2026-31658
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:45 UTC
Updated	2026-04-27 20:17:08 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net: altera-tse: fix skb leak on DMA mapping error in tse_s

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 0.067850000 (date 2026-04-27)

Problem Types: CWE-401

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 bbd2190ce96d8fce031f0526c1f970b68adc9d1a ae2cd46f57f422b51aedd406ff5d75cbff401d5d git
CNA	Linux	Linux	affected bbd2190ce96d8fce031f0526c1f970b68adc9d1a cb1d318702fdf643061350d164250198df4116f2 git
CNA	Linux	Linux	affected bbd2190ce96d8fce031f0526c1f970b68adc9d1a d5ec406f0543bd6cdfd563b08015fdec8c4d5712 git
CNA	Linux	Linux	affected bbd2190ce96d8fce031f0526c1f970b68adc9d1a 2eb9d67704ca8f1101f7435b85f113ede471f9f2 git
CNA	Linux	Linux	affected bbd2190ce96d8fce031f0526c1f970b68adc9d1a 9f3ec44aeb58501d11834048d5d0dbaeacb6d4e7 git
CNA	Linux	Linux	affected bbd2190ce96d8fce031f0526c1f970b68adc9d1a 60f462cd2716d86bd2174f9d5e035c9278f30480 git
CNA	Linux	Linux	affected bbd2190ce96d8fce031f0526c1f970b68adc9d1a 3aca300e88afe56afb000cdc4c65383014fb17f9 git
CNA	Linux	Linux	affected bbd2190ce96d8fce031f0526c1f970b68adc9d1a 6dede3967619b5944003227a5d09fdc21ed57d10 git
CNA	Linux	Linux	affected 3.15
CNA	Linux	Linux	unaffected 3.15 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 6.1.169 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.135 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.82 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.23 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.13 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References			
Reference	Source	Link	Tags
git.kernel.org/stable/c/d5ec406f0543bd6cdfd563b08015fdec8c4d5712	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ae2cd46f57f422b51aedd406ff5d75cbff401d5d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/6dede3967619b5944003227a5d09fdc21ed57d10	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/60f462cd2716d86bd2174f9d5e035c9278f30480	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/3aca300e88afe56afb000cdc4c65383014fb17f9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/cb1d318702fdf643061350d164250198df4116f2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/9f3ec44aeb58501d11834048d5d0dbaeacb6d4e7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/2eb9d67704ca8f1101f7435b85f113ede471f9f2	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.