



bnxt_en: fix OOB access in DBG_BUF_PRODUCER async event handler

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

Summary

| | |
|------------------------|----------------------------------------------|
| CVE | CVE-2026-31395 |
| State | PUBLISHED |
| Assigner | Linux |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-03 16:16:37 UTC |
| Updated | 2026-04-03 16:16:37 UTC |

Description In the Linux kernel, the following vulnerability has been resolved: bnxt_en: fix OOB access in DBG_BUF_PRODUCER asy

Vendor Declared Affected Products

| Source | Vendor | Product | Version |
|--------|-----------------------|-----------------------|------------------------------------------------------------------------------------------------|
| CNA | Linux | Linux | affected 84fcd9449fd7882ddfb05ba64d75f9be2d29b2e9 19aa416eed9e4aaf1bbe8da0f7bd9a9be31158c8 git |
| CNA | Linux | Linux | affected 84fcd9449fd7882ddfb05ba64d75f9be2d29b2e9 b7c7a275447c6d4bf4a36a134682e2e4e20efd4b git |
| CNA | Linux | Linux | affected 84fcd9449fd7882ddfb05ba64d75f9be2d29b2e9 64dcbde7f8f870a4f2d9daf24ffb06f9748b5dd3 git |
| CNA | Linux | Linux | affected 6.13 |
| CNA | Linux | Linux | unaffected 6.13 semver |
| CNA | Linux | Linux | unaffected 6.18.20 6.18.* semver |
| CNA | Linux | Linux | unaffected 6.19.10 6.19.* semver |
| CNA | Linux | Linux | unaffected 7.0-rc5 * original_commit_for_fix |

References

| Reference | Source | Link | Tags |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------|-----------|
| git.kernel.org/stable/c/b7c7a275447c6d4bf4a36a134682e2e4e20efd4b | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/64dcbde7f8f870a4f2d9daf24ffb06f9748b5dd3 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| git.kernel.org/stable/c/19aa416eed9e4aaf1bbe8da0f7bd9a9be31158c8 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical |

No vendor comments have been submitted for this CVE.

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

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