



# nfc: s3fwrn5: allocate rx skb before consuming bytes

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## Summary

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|------------------------|--|
| <b>CVE</b>             | CVE-2026-43098                               |
| <b>State</b>           | PUBLISHED                                    |
| <b>Assigner</b>        | Linux  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback |
| <b>Published</b>       | 2026-05-06 10:16:23 UTC                      |
| <b>Updated</b>         | 2026-05-06 10:16:23 UTC                      |

**Description** In the Linux kernel, the following vulnerability has been resolved: nfc: s3fwrn5: allocate rx skb before consuming bytes s3fw

## Vendor Declared Affected Products

| Source | Vendor                | Product               | Version  |
|--------|-----------------------|-----------------------|--|
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | affected 3f52c2cb7e3ada37513dabb69a22cf917dba754f d8c2aa3c4a1ec530a485e46a1c4f1a118bb00156 git |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | affected 3f52c2cb7e3ada37513dabb69a22cf917dba754f 7c31f7a599cf00fad3c204092a91a924126c67e4 git |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | affected 3f52c2cb7e3ada37513dabb69a22cf917dba754f 6d931680a9851481c3243689488eafed08eeff71 git |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | affected 3f52c2cb7e3ada37513dabb69a22cf917dba754f 09822d3d6f68a0cdc4626e0c507324a4927f55a9 git |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | affected 3f52c2cb7e3ada37513dabb69a22cf917dba754f 5c14a19d5b1645cce1cb1252833d70b23635b632 git |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | affected 5.11  |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | unaffected 5.11 semver   |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | unaffected 6.6.136 6.6.* semver  |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | unaffected 6.12.83 6.12.* semver   |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | unaffected 6.18.24 6.18.* semver   |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | unaffected 6.19.14 6.19.* semver   |
| CNA    | <a href="#">Linux</a> | <a href="#">Linux</a> | unaffected 7.0 * original_commit_for_fix   |

## References

| Reference  | Source                               | Link                           | Tags |
|--|--------------------------------------|--------------------------------|------|
| git.kernel.org/stable/c/d8c2aa3c4a1ec530a485e46a1c4f1a118bb00156 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | <a href="#">git.kernel.org</a> |      |
| git.kernel.org/stable/c/7c31f7a599cf00fad3c204092a91a924126c67e4 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | <a href="#">git.kernel.org</a> |      |
| git.kernel.org/stable/c/5c14a19d5b1645cce1cb1252833d70b23635b632 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | <a href="#">git.kernel.org</a> |      |
| git.kernel.org/stable/c/6d931680a9851481c3243689488eafed08eeff71 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | <a href="#">git.kernel.org</a> |      |
| git.kernel.org/stable/c/09822d3d6f68a0cdc4626e0c507324a4927f55a9 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | <a href="#">git.kernel.org</a> |      |

|                          |         |  |         |
|--------------------------|---------|--|---------|
| 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 |

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No vendor comments have been submitted for this CVE.

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

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