



# CVE-2023-24820

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

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2023-24820                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | security-advisories@github.com                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2023-04-24 15:15:00 UTC                                                                                                     |
| <b>Updated</b>         | 2023-05-03 16:27:00 UTC                                                                                                     |
| <b>Description</b>     | RIOT-OS, an operating system that supports Internet of Things devices, contains a network stack with the ability to process |

## Risk And Classification

**Problem Types:** CWE-787 | CWE-191

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                  | Product              | Version | Update | Edition | Language |
|------------------|-------------------------|----------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Riot-os</a> | <a href="#">Riot</a> | All     | All    | All     | All      |

## References

| Reference                                                                                                          | Source  | Link                    |
|--------------------------------------------------------------------------------------------------------------------|---------|-------------------------|
| gnrc_sixlowpan: Various hardening fixes [backport 2022.10] by miri64 · Pull Request #18820 · RIOT-OS/RIOT · GitHub | MISC    | <a href="#">github.</a> |
| gnrc_sixlowpan: Various hardening fixes by miri64 · Pull Request #18817 · RIOT-OS/RIOT · GitHub                    | MISC    | <a href="#">github.</a> |
| Integer Underflow during IPHC receive · Advisory · RIOT-OS/RIOT · GitHub                                           | MISC    | <a href="#">github.</a> |
| CVE Program record                                                                                                 | CVE.ORG | <a href="#">www.c</a>   |
| NVD vulnerability detail                                                                                           | NVD     | <a href="#">nvd.nis</a> |

No vendor comments have been submitted for this CVE.

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

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