



# CVE-2021-46559

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2021-46559                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | cve@mitre.org                                                                                                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2022-01-26 02:15:00 UTC                                                                                                 |
| <b>Updated</b>         | 2023-08-08 14:22:00 UTC                                                                                                 |
| <b>Description</b>     | The firmware on Moxa TN-5900 devices through 3.1 has a weak algorithm that allows an attacker to defeat an inspection r |

## Risk And Classification

### Problem Types: CWE-345

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor               | Product                          | Version | Update | Edition | Language |
|------------------|----------------------|----------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Moxa</a> | <a href="#">Tn-5900</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Moxa</a> | <a href="#">Tn-5900 Firmware</a> | All     | All    | All     | All      |

## References

| Reference                                     | Source  | Link                                           | Tags                |
|-----------------------------------------------|---------|------------------------------------------------|---------------------|
| TN-5900 Series Secure Routers Vulnerabilities | MISC    | <a href="http://www.moxa.com">www.moxa.com</a> |                     |
| CVE Program record                            | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>   | canonical           |
| NVD vulnerability detail                      | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a> | canonical, analysis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[590891](#) MOXA TN-5900 Series Secure Routers Vulnerability

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