



# CVE-2021-42987

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

## Summary

|                        |                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2021-42987                                                                                                      |
| <b>State</b>           | PUBLIC                                                                                                              |
| <b>Assigner</b>        | cve@mitre.org                                                                                                       |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                        |
| <b>Published</b>       | 2021-12-07 20:15:00 UTC                                                                                             |
| <b>Updated</b>         | 2021-12-08 19:33:00 UTC                                                                                             |
| <b>Description</b>     | Eltima USB Network Gate is affected by Integer Overflow. IOCTL Handler 0x22001B in the USB Network Gate above 7.0.1 |

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product          | Version | Update | Edition | Language |
|-------------|--------|------------------|---------|--------|---------|----------|
| Application | Eltima | Usb Network Gate | All     | All    | All     | All      |

## References

| Reference                                                                                        | Source  | Link                                                          | Ta |
|--------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------|----|
| USB Over Ethernet   Multiple Vulnerabilities in AWS and Other Major Cloud Services - SentinelOne | MISC    | <a href="https://www.sentinelone.com">www.sentinelone.com</a> |    |
| CVE Program record                                                                               | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                 | ca |
| NVD vulnerability detail                                                                         | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>               | ca |

No vendor comments have been submitted for this CVE.

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

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