



# CVE-2019-0146

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2019-0146   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | secure@intel.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2019-11-14 19:15:00 UTC   |
| <b>Updated</b>         | 2021-05-03 17:35:00 UTC   |
| <b>Description</b>     | Resource leak in i40e driver for Intel(R) Ethernet 700 Series Controllers versions before 2.8.43 may allow an authenticated |

## Risk And Classification

**Problem Types:** CWE-772

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product   | Version | Update | Edition | Language |
|------------------|--------|---|---------|--------|---------|----------|
| Application      | Intel  | <a href="#">Ethernet 700 Series Software</a>          | All     | All    | All     | All      |
| Application      | Intel  | <a href="#">Ethernet 700 Series Software</a>          | All     | All    | All     | All      |
| Application      | Intel  | <a href="#">Ethernet 700 Series Software</a>          | All     | All    | All     | All      |
| Hardware         | Intel  | <a href="#">Ethernet Controller 710-bm1</a>           | -       | All    | All     | All      |
| Hardware         | Intel  | <a href="#">Ethernet Controller 710-bm1</a>           | -       | All    | All     | All      |
| Operating System | Intel  | <a href="#">Ethernet Controller 710-bm1 Firmware</a>  | All     | All    | All     | All      |
| Operating System | Intel  | <a href="#">Ethernet Controller 710-bm1 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | Intel  | <a href="#">Ethernet Controller X710-at2</a>          | -       | All    | All     | All      |
| Hardware         | Intel  | <a href="#">Ethernet Controller X710-at2</a>          | -       | All    | All     | All      |
| Operating System | Intel  | <a href="#">Ethernet Controller X710-at2 Firmware</a> | All     | All    | All     | All      |
| Operating System | Intel  | <a href="#">Ethernet Controller X710-at2 Firmware</a> | All     | All    | All     | All      |
| Hardware         | Intel  | <a href="#">Ethernet Controller X710-bm2</a>          | -       | All    | All     | All      |
| Hardware         | Intel  | <a href="#">Ethernet Controller X710-bm2</a>          | -       | All    | All     | All      |
| Operating System | Intel  | <a href="#">Ethernet Controller X710-bm2 Firmware</a> | All     | All    | All     | All      |
| Operating System | Intel  | <a href="#">Ethernet Controller X710-bm2 Firmware</a> | All     | All    | All     | All      |
| Hardware         | Intel  | <a href="#">Ethernet Controller X710-tm4</a>          | -       | All    | All     | All      |
| Hardware         | Intel  | <a href="#">Ethernet Controller X710-tm4</a>          | -       | All    | All     | All      |

|                  |       |   |     |     |     |     |
|------------------|-------|---|-----|-----|-----|-----|
| Operating System | Intel | <a href="#">Ethernet Controller X710-tm4 Firmware</a>   | All | All | All | All |
| Operating System | Intel | <a href="#">Ethernet Controller X710-tm4 Firmware</a>   | All | All | All | All |
| Hardware         | Intel | <a href="#">Ethernet Controller Xxv710-am1</a>          | -   | All | All | All |
| Hardware         | Intel | <a href="#">Ethernet Controller Xxv710-am1</a>          | -   | All | All | All |
| Operating System | Intel | <a href="#">Ethernet Controller Xxv710-am1 Firmware</a> | All | All | All | All |
| Operating System | Intel | <a href="#">Ethernet Controller Xxv710-am1 Firmware</a> | All | All | All | All |
| Hardware         | Intel | <a href="#">Ethernet Controller Xxv710-am2</a>          | -   | All | All | All |
| Hardware         | Intel | <a href="#">Ethernet Controller Xxv710-am2</a>          | -   | All | All | All |
| Operating System | Intel | <a href="#">Ethernet Controller Xxv710-am2 Firmware</a> | All | All | All | All |
| Operating System | Intel | <a href="#">Ethernet Controller Xxv710-am2 Firmware</a> | All | All | All | All |

## References

| Reference                | Source  | Link   | Tags                   |
|--------------------------|---------|--|------------------------|
| INTEL-SA-00255           | MISC    | <a href="http://www.intel.com">www.intel.com</a> | Patch, Vendor Advisory |
| 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

[672410](#) EulerOS Security Update for kernel (EulerOS-SA-2022-2796)

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