



# CVE-2019-11129

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2019-11129   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | secure@intel.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2019-06-13 16:29:00 UTC  |
| <b>Updated</b>         | 2019-06-20 23:15:00 UTC  |
| <b>Description</b>     | Out of bound read/write in system firmware for Intel(R) NUC Kit may allow a privileged user to potentially enable escalation |

## Risk And Classification

**Problem Types:** CWE-125 | CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product                   | Version | Update | Edition | Language |
|------------------|--------|---------------------------|---------|--------|---------|----------|
| Hardware         | Intel  | Compute Card Cd1c64gk     | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Card Cd1c64gk     | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Card Cd1iv128mk   | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Card Cd1iv128mk   | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Card Cd1m3128mk   | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Card Cd1m3128mk   | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Card Cd1p64gk     | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Card Cd1p64gk     | -       | All    | All     | All      |
| Operating System | Intel  | Compute Card Firmware     | -       | All    | All     | All      |
| Operating System | Intel  | Compute Card Firmware     | -       | All    | All     | All      |
| Operating System | Intel  | Compute Stick Firmware    | -       | All    | All     | All      |
| Operating System | Intel  | Compute Stick Firmware    | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Stick Stck1a32wfc | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Stick Stck1a32wfc | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Stick Stck1a8lfc  | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Stick Stck1a8lfc  | -       | All    | All     | All      |
| Hardware         | Intel  | Compute Stick Stk2m364cc  | -       | All    | All     | All      |

|                  |       |                           |                    |     |     |     |
|------------------|-------|---------------------------|--------------------|-----|-----|-----|
| Hardware         | Intel | Compute Stick Stk2m364cc  | -                  | All | All | All |
| Hardware         | Intel | Compute Stick Stk2m3w64cc | -                  | All | All | All |
| Hardware         | Intel | Compute Stick Stk2m3w64cc | -                  | All | All | All |
| Hardware         | Intel | Compute Stick Stk2mv64cc  | -                  | All | All | All |
| Hardware         | Intel | Compute Stick Stk2mv64cc  | -                  | All | All | All |
| Operating System | Intel | Nuc Kit Firmware          | -                  | All | All | All |
| Operating System | Intel | Nuc Kit Firmware          | -                  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | -                  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_d34010wyx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_d54250wyx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_de3815tyb  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_dn2820fykh | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc5cpyh   | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc5i3myx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc5i3ryx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc5i5myx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc5i5ryx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc5i7ryx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc5pgyh   | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc5ppyh   | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc6cayx   | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc6i3syx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc6i5syx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc6i7kyk  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc7cjy    | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc7i3bnx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc7i3dnx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc7i5bnx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc7i5dnx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc7i7bnx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc7i7dnx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc7pjy    | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc8i3cyx  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc8i5bex  | All | All | All |
| Hardware         | Intel | Nuc Kit Nuc8i3bex         | nuc_kit_nuc8i7bex  | All | All | All |

|          |       |                   |                    |     |     |     |
|----------|-------|-------------------|--------------------|-----|-----|-----|
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc8i7hnk  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc8i7hvk  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | -                  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_d34010wyx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_d54250wyx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_de3815tyb  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_dn2820fykh | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc5cpyh   | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc5i3myx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc5i3ryx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc5i5myx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc5i5ryx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc5i7ryx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc5pgyh   | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc5ppyh   | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc6cayx   | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc6i3syx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc6i5syx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc6i7kyk  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc7cjy    | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc7i3bnx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc7i3dnx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc7i5bnx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc7i5dnx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc7i7bnx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc7i7dnx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc7pjy    | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc8i3cyx  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc8i5bex  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc8i7bex  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc8i7hnk  | All | All | All |
| Hardware | Intel | Nuc Kit Nuc8i3bex | nuc_kit_nuc8i7hvk  | All | All | All |

## References

| Reference      | Source  | Link   | Tags |
|----------------|---------|--|------|
| INTEL-SA-00264 | CONFIRM | <a href="http://www.intel.com">www.intel.com</a> |      |

|                          |         |  |                                 |
|--------------------------|---------|--|---------------------------------|
| Malformed Request        | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a> | Third Party Advisory, VDB Entry |
| INTEL-SA-00264           | 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.

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

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