



# CVE-2026-20753

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2026-20753  |
| <b>State</b>           | PUBLISHED   |
| <b>Assigner</b>        | intel   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2026-05-12 17:16:17 UTC   |
| <b>Updated</b>         | 2026-05-12 17:16:17 UTC   |
| <b>Description</b>     | Integer overflow in the UEFI firmware for the Slim Bootloader may allow an escalation of privilege. System software advers: |

## Risk And Classification

**Primary CVSS:** v4.0 8.7 HIGH from secure@intel.com

CVSS:4.0/AV:L/AC:L/AT:P/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**Problem Types:** CWE-190 | Escalation of Privilege | CWE-190 Integer Overflow or Wraparound

| Version | Source           | Type      | Score | Severity | Vector  |
|---------|------------------|-----------|-------|----------|---|
| 4.0     | secure@intel.com | Secondary | 8.7   | HIGH     | CVSS:4.0/AV:L/AC:L/AT:P/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/C.. |
| 4.0     | CNA              | CVSS      | 8.7   | HIGH     | CVSS:4.0/AV:L/AC:L/AT:P/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H         |

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

High

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

High

Sub Integrity

High

Sub Availability

High

CVSS:4.0/AV:L/AC:L/AT:P/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### Vendor Declared Affected Products

Source Vendor Product

CNA Na Slim Bootloader May Allow An Escalation Of Privilege. System Software Adversary With A Privileged User Combined With

### References

| Reference  | Source           | Link         | Tags                |
|--|------------------|--------------|---------------------|
| intel.com/content/www/us/en/security-center/advisory/intel-sa-01425.html | secure@intel.com | intel.com    |                     |
| CVE Program record   | CVE.ORG          | www.cve.org  | canonical           |
| NVD vulnerability detail   | NVD              | nvd.nist.gov | 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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