



# CVE-2026-24153

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## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2026-24153  |
| <b>State</b>           | PUBLISHED   |
| <b>Assigner</b>        | nvidia  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2026-03-31 17:16:30 UTC   |
| <b>Updated</b>         | 2026-04-01 14:24:02 UTC   |
| <b>Description</b>     | NVIDIA Jetson Linux has a vulnerability in initrd, where the nvluks trusted application is not disabled. A successful exploit o |

## Risk And Classification

**Primary CVSS:** v3.1 5.2 MEDIUM from psirt@nvidia.com

**CVSS:** 3.1/AV:P/AC:L/PR:L/UI:N/S:C/C:H/I:N/A:N

**EPSS:** 0.000140000 probability, percentile 0.024270000 (date 2026-04-01)

**Problem Types:** CWE-501 | CWE-501 CWE-501 Trust Boundary Violation

| Version | Source           | Type      | Score | Severity | Vector                                       |
|---------|------------------|-----------|-------|----------|--|
| 3.1     | psirt@nvidia.com | Secondary | 5.2   | MEDIUM   | CVSS:3.1/AV:P/AC:L/PR:L/UI:N/S:C/C:H/I:N/A:N |
| 3.1     | CNA              | CVSS      | 5.2   | MEDIUM   | CVSS:3.1/AV:P/AC:L/PR:L/UI:N/S:C/C:H/I:N/A:N |

## CVSS v3.1 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

None

None

Availability

None

CVSS:3.1/AV:P/AC:L/PR:L/UI:N/S:C/C:H/I:N/A:N

### Vendor Declared Affected Products

| Source | Vendor | Product   | Version                               | Platforms        |
|--------|--------|---|---------------------------------------|------------------|
| CNA    | NVIDIA | Jetson Xavier Series Jetson Orin Series And Jetson Thor | affected All versions prior to 35.6.4 | Jetson Linux(35) |
| CNA    | NVIDIA | Jetson Xavier Series Jetson Orin Series And Jetson Thor | affected All versions prior to 36.5   | Jetson Linux(36) |
| CNA    | NVIDIA | Jetson Xavier Series Jetson Orin Series And Jetson Thor | affected 38.2                         | Jetson Linux(38) |

### References

| Reference   | Source           | Link  | Tags |
|---|------------------|---|------|
| <a href="https://nvd.nist.gov/vuln/detail/CVE-2026-24153">nvd.nist.gov/vuln/detail/CVE-2026-24153</a>                   | psirt@nvidia.com | <a href="https://nvd.nist.gov">nvd.nist.gov</a>               |      |
| <a href="https://nvidia.custhelp.com/app/answers/detail/a_id/5797">nvidia.custhelp.com/app/answers/detail/a_id/5797</a> | psirt@nvidia.com | <a href="https://nvidia.custhelp.com">nvidia.custhelp.com</a> |      |
| <a href="https://www.cve.org/CVERecord">www.cve.org/CVERecord</a>   | psirt@nvidia.com | <a href="https://www.cve.org">www.cve.org</a>                 |      |

No vendor comments have been submitted for this CVE.

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

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