



# CVE-2026-42468

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2026-42468  |
| <b>State</b>           | PUBLISHED   |
| <b>Assigner</b>        | mitre   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2026-05-01 17:16:25 UTC   |
| <b>Updated</b>         | 2026-05-07 19:16:01 UTC   |
| <b>Description</b>     | Buffer overflow vulnerability in Open Vehicle Monitoring System 3 (OVMS3) 3.3.005. In canformat_pcap.cpp , the parser's p |

## Risk And Classification

**Primary CVSS:** v3.1 8.8 HIGH from ADP

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

**EPSS:** 0.001770000 probability, percentile 0.387160000 (date 2026-05-12)

**Problem Types:** CWE-121 | n/a | CWE-121 CWE-121 Stack-based Buffer Overflow

| Version | Source                               | Type      | Score | Severity | Vector                                       |
|---------|--------------------------------------|-----------|-------|----------|--|
| 3.1     | ADP                                  | DECLARED  | 8.8   | HIGH     | CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H |
| 3.1     | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 8.8   | HIGH     | CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H |

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

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

### Vendor Declared Affected Products

| Source | Vendor | Product | Version      | Platforms     |
|--------|--------|---------|--------------|---------------|
| CNA    | Na     | N/a     | affected n/a | Not specified |

### References

| Reference  | Source        | Link  | Tags                |
|--|---------------|---|---------------------|
| gist.github.com/sglInnora/f4ac66faeefe07a653ceeb3f58cdc381           | cve@mitre.org | <a href="https://gist.github.com/sglInnora/f4ac66faeefe07a653ceeb3f58cdc381">gist.github.com</a>      |                     |
| github.com/openvehicles/Open-Vehicle-Monitoring-System-3/issues/1392 | cve@mitre.org | <a href="https://github.com/openvehicles/Open-Vehicle-Monitoring-System-3/issues/1392">github.com</a> |                     |
| CVE Program record   | CVE.ORG       | <a href="https://www.cve.org">www.cve.org</a>   | canonical           |
| NVD vulnerability detail   | NVD           | <a href="https://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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