



Zserio: Integer Overflow in BitStreamReader on 32-bit platforms

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

Summary

| | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2026-33666 |
| State | PUBLISHED |
| Assigner | GitHub_M |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-24 19:17:10 UTC |
| Updated | 2026-04-24 19:17:10 UTC |
| Description | Zserio is a framework for serializing structured data with a compact and efficient way with low overhead. Prior to 2.18.1, in F |

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from security-advisories@github.com

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

Problem Types: CWE-190 | CWE-190 CWE-190: Integer Overflow or Wraparound

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------------|-----------|-------|----------|----------------------------------------------|
| 3.1 | security-advisories@github.com | Secondary | 7.5 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H |
| 3.1 | CNA | DECLARED | 7.5 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|-----------------------|------------------------|--------------------|---------------|
| CNA | Ndsev | Zserio | affected <= 2.15.0 | Not specified |

References

| Reference | Source | Link | Tags |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
| github.com/ndsev/zserio/security/advisories/GHSA-fjwv-6wcr-vqwj | security-advisories@github.com | github.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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