



Grid: Integer Overflow in Grid::expand_rows Leads to Safe-API Undefined Behavior

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

Summary

CVE	CVE-2026-42199
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 22:16:31 UTC
Updated	2026-05-08 22:16:31 UTC
Description	Grid is a data structure grid for rust. From version 0.17.0 to before version 1.0.1, an integer overflow in Grid::expand_rows()

Risk And Classification

Primary CVSS: v3.1 6.2 MEDIUM from security-advisories@github.com

CVSS: 3.1/AV:L/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	6.2	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	6.2	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Becheran	Grid	affected >= 0.17.0, < 1.0.1	Not specified

References

Reference	Source	Link	Tags
github.com/becheran/grid/releases/tag/v1.0.1	security-advisories@github.com	github.com	
github.com/becheran/grid/security/advisories/GHSA-38c5-483c-4qqp	security-advisories@github.com	github.com	
github.com/becheran/grid/commit/be213bd3528727148bef2d523c89e95d1fd9c072	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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