



Rack: ` Rack::Request ` accepts invalid Host characters, enabling host allowlist bypass.

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

Summary

CVE	CVE-2026-34835
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-02 18:16:33 UTC
Updated	2026-04-02 18:16:33 UTC
Description	Rack is a modular Ruby web server interface. From versions 3.0.0.beta1 to before 3.1.21, and 3.2.0 to before 3.2.6, Rack::

Risk And Classification

Primary CVSS: v3.1 4.8 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-1286 | CWE-1286 CWE-1286: Improper Validation of Syntactic Correctness of Input

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	4.8	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:N
3.1	CNA	DECLARED	4.8	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Rack	Rack	affected >= 3.0.0.beta1, < 3.1.21	Not specified
CNA	Rack	Rack	affected >= 3.2.0, < 3.2.6	Not specified

References

Reference	Source	Link	Tags
github.com/rack/rack/security/advisories/GHSA-g2pf-xv49-m2h5	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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