



novaGallery: Unauthenticated Path Traversal in Album and Cached Image Routes Allows Reading Images Outside Gallery Root

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

Summary

CVE	CVE-2026-42028
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 17:16:31 UTC
Updated	2026-05-12 16:45:18 UTC
Description	novaGallery is a php image gallery. Prior to version 2.1.1, a path traversal vulnerability has been identified in novaGallery. T

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from security-advisories@github.com

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

EPSS: 0.000850000 probability, percentile 0.244850000 (date 2026-05-12)

Problem Types: CWE-22 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Novafacile	Novagallery	affected < 2.1.1	Not specified

References

Reference	Source	Link
github.com/novafacile/novagallery/releases/tag/v2.1.1	security-advisories@github.com	github.com
github.com/novafacile/novagallery/commit/46fe7b0f79f429e18c8cff3f92360c4...	security-advisories@github.com	github.com
github.com/novafacile/novagallery/security/advisories/GHSA-wv5j-98c7-frm9	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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