NuGet Gallery: Arbitrary Blob Overwrite via Nuspec Confusion and URI Fragment Truncation

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-39399
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-14 23:16:29 UTC
Updated	2026-04-17 15:38:09 UTC
Description	NuGet Gallery is a package repository that powers nuget.org. A security vulnerability exists in the NuGetGallery backend jo

Risk And Classification

Primary CVSS: v3.1 9.6 CRITICAL from security-advisories@github.com

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

EPSS: 0.002640000 probability, percentile 0.499470000 (date 2026-04-17)

Problem Types: CWE-20 | CWE-22 | CWE-20 CWE-20: Improper Input Validation | 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	9.6	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:N/I:H/A:H
3.1	CNA	DECLARED	9.6	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:N/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

None

ntegrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	NuGet	NuGetGallery	affected < 0e80f87628349207cdcaf55358491f8a6f1ca276	Not specified

References

Reference	Source	Link	Tags
github.com/NuGet/NuGetGallery/commit/0e80f87628349207cdcaf55358491f8a6f1...	security-advisories@github.com	github.com	
github.com/NuGet/NuGetGallery/security/advisories/GHSA-9r3h-v4hx-rhfr	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

No vendor comments have been submitted for this CVE.

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