Spinnaker clouddriver and orca URL validation bypass via underscores in hostnames

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

Summary

CVE	CVE-2026-25534
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-17 18:16:15 UTC
Updated	2026-04-16 14:46:24 UTC
Description	### Impact Spinnaker updated URL Validation logic on user input to provide sanitation on user inputted URLs for clouddrive

Risk And Classification

Primary CVSS: v3.1 9.1 CRITICAL from security-advisories@github.com

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

EPSS: 0.000460000 probability, percentile 0.140390000 (date 2026-04-16)

Problem Types: CWE-918 | CWE-918 CWE-918: Server-Side Request Forgery (SSRF)

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:L/A:L
3.1	CNA	DECLARED	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

ntegrity

Low

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	lo.spinnaker.clouddriver	Clouddriver-artifacts	affected < 2025.2.4	Not specified
CNA	lo.spinnaker.clouddriver	Clouddriver-artifacts	affected >= 2025.3.0, < 2025.3.1	Not specified
CNA	lo.spinnaker.clouddriver	Clouddriver-artifacts	affected >= 2025.4.0, < 2025.4.1	Not specified
CNA	lo.spinnaker.orca	Orca-core	affected < 2025.2.4	Not specified
CNA	lo.spinnaker.orca	Orca-core	affected >= 2025.3.0, < 2025.3.1	Not specified
CNA	lo.spinnaker.orca	Orca-core	affected >= 2025.4.0, < 2025.4.1	Not specified

References

Reference	Source	Link	Tag
github.com/spinnaker/spinnaker/security/advisories/GHSA-8r8j-gfhg-fw38	security-advisories@github.com	github.com	
github.com/spinnaker/spinnaker/security/advisories/GHSA-vrjc-q2fh-6x9h	security-advisories@github.com	github.com	
github.com/spinnaker/spinnaker/commit/7c4737906239a958a468e843239c6785b0...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

No vendor comments have been submitted for this CVE.

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