Improper authorization vulnerability in GitHub Enterprise Server allowed disclosure of private repository names via mobile upload policy API

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

Summary

CVE	CVE-2026-5512
State	PUBLISHED
Assigner	GitHub_P
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-21 23:16:22 UTC
Updated	2026-04-22 21:23:52 UTC
Description	An improper authorization vulnerability was identified in GitHub Enterprise Server that allowed an authenticated attacker to

Risk And Classification

Primary CVSS: v4.0 5.3 MEDIUM from product-cna@github.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:N/SI:L/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000500000 probability, percentile 0.154920000 (date 2026-04-22)

Problem Types: CWE-201 | CWE-201 CWE-201 Insertion of sensitive information into sent data

Version	Source	Type	Score	Severity	Vector
4.0	product-cna@github.com	Secondary	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:N/SI:L/SA:N/
4.0	CNA	CVSS	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:N/SI:L/SA:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

Low

Integrity

None

Availability

None

Sub Conf.

None

Sub Integrity

Low

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:N/SI:L/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	GitHub	Enterprise Server	affected 3.14.0 3.14.25 semver	Not specified
CNA	GitHub	Enterprise Server	affected 3.15.0 3.15.20 semver	Not specified
CNA	GitHub	Enterprise Server	affected 3.16.0 3.16.16 semver	Not specified
CNA	GitHub	Enterprise Server	affected 3.17.0 3.17.13 semver	Not specified
CNA	GitHub	Enterprise Server	affected 3.18.0 3.18.7 semver	Not specified
CNA	GitHub	Enterprise Server	affected 3.19.0 3.19.4 semver	Not specified
CNA	GitHub	Enterprise Server	affected 3.20.0 3.20.1 semver	Not specified

References

Reference	Source	Link	Tags
docs.github.com/en/enterprise-server@3.18/admin/release-notes	product-cna@github.com	docs.github.com	
docs.github.com/en/enterprise-server@3.17/admin/release-notes	product-cna@github.com	docs.github.com	
docs.github.com/en/enterprise-server@3.15/admin/release-notes	product-cna@github.com	docs.github.com	
docs.github.com/en/enterprise-server@3.14/admin/release-notes	product-cna@github.com	docs.github.com	
docs.github.com/en/enterprise-server@3.19/admin/release-notes	product-cna@github.com	docs.github.com	
docs.github.com/en/enterprise-server@3.16/admin/release-notes	product-cna@github.com	docs.github.com	
docs.github.com/en/enterprise-server@3.20/admin/release-notes	product-cna@github.com	docs.github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: ahacker1 (en)

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