



Authentication bypass vulnerability in GitHub Enterprise Server allowed creation of local user accounts bypassing the configured external identity provider

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

Summary

CVE	CVE-2026-6736
State	PUBLISHED
Assigner	GitHub_P
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-07 22:16:36 UTC
Updated	2026-05-11 17:20:51 UTC
Description	An authentication bypass vulnerability was identified in GitHub Enterprise Server that allowed an unauthenticated attacker t

Risk And Classification

Primary CVSS: v4.0 6.3 MEDIUM from product-cna@github.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/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/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.001420000 probability, percentile 0.338510000 (date 2026-05-12)

Problem Types: CWE-306 | CWE-306 CWE-306 Missing Authentication for Critical Function

Version	Source	Type	Score	Severity	Vector
4.0	product-cna@github.com	Secondary	6.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/SA:N
4.0	CNA	CVSS	6.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/SA:N
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

None

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/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/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Github	Enterprise Server	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	GitHub	Enterprise Server	affected 3.16.0 3.16.17 semver	Not specified
CNA	GitHub	Enterprise Server	affected 3.17.0 3.17.14 semver	Not specified
CNA	GitHub	Enterprise Server	affected 3.18.0 3.18.8 semver	Not specified
CNA	GitHub	Enterprise Server	affected 3.19.0 3.19.5 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@3.16/admin/release-notes	product-cna@github.com	docs.github.com	Release Notes, Vendor Ad
docs.github.com/en/enterprise-server@3.20/admin/release-notes	product-cna@github.com	docs.github.com	Release Notes, Vendor Ad
docs.github.com/en/enterprise-server@3.17/admin/release-notes	product-cna@github.com	docs.github.com	Release Notes, Vendor Ad
docs.github.com/en/enterprise-server@3.19/admin/release-notes	product-cna@github.com	docs.github.com	Release Notes, Vendor Ad
docs.github.com/en/enterprise-server@3.18/admin/release-notes	product-cna@github.com	docs.github.com	Release Notes, Vendor Ad
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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