



FastGPT: NoSQL Injection in updatePasswordByOld Leads to Account Takeover

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

Summary

CVE	CVE-2026-40352
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-17 22:16:32 UTC
Updated	2026-04-17 22:16:32 UTC
Description	FastGPT is an AI Agent building platform. In versions prior to 4.14.9.5, the password change endpoint is vulnerable to NoSQL

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from security-advisories@github.com

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

Problem Types: CWE-943 | CWE-943 CWE-943: Improper Neutralization of Special Elements in Data Query Logic

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Labring	FastGPT	affected < 4.14.9.5	Not specified

References

Reference	Source	Link	Tag
github.com/labring/FastGPT/security/advisories/GHSA-422w-vrfj-72g6	security-advisories@github.com	github.com	
github.com/labring/FastGPT/releases/tag/v4.14.9.5	security-advisories@github.com	github.com	
github.com/labring/FastGPT/commit/bd966d479fbe414d02679cf79f9eaaab3d100a2d	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.

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