VDB-307346 · CVE-2025-4249 · GCVE-100-307346

PHPGURUKUL E-DIARY MANAGEMENT SYSTEM 1.0 /MANAGE-CATEGORIES.PHP ID SQL INJECTION

A vulnerability was found in PHPGurukul e-Diary Management System 1.0 and classified as critical. Affected by this issue is an unknown code of the file */manage-categories.php*. The manipulation of the argument `id` with an unknown input leads to a sql injection vulnerability. Using CWE to declare the problem leads to CWE-89. The product constructs all or part of an SQL command using externally-influenced input from an upstream component, but it does not neutralize or incorrectly neutralizes special elements that could modify the intended SQL command when it is sent to a downstream component. Impacted is confidentiality, integrity, and availability.

The advisory is available at github.com. This vulnerability is handled as CVE-2025-4249. The exploitation is known to be easy. The attack may be launched remotely. No form of authentication is required for exploitation. Technical details as well as a public exploit are known. This vulnerability is assigned to T1505 by the MITRE ATT&CK project.

The exploit is available at github.com. It is declared as proof-of-concept. By approaching the search of inurl:manage-categories.php it is possible to find vulnerable targets with Google Hacking.

There is no information about possible countermeasures known. It may be suggested to replace the affected object with an alternative product.

Entries connected to this vulnerability are available at VDB-302056, VDB-303146, VDB-303147 and VDB-303166.

Product

Vendor

- PHPGurukul

Name

- e-Diary Management System

Version

- 1.0

License

- free

CPE 2.3

- 🔒

CPE 2.2

- 🔒

CVSSv4

VulDB Vector: 🔒
VulDB Reliability: 🔍

CNA CVSS-B Score: 🔒
CNA CVSS-BT Score: 🔒
CNA Vector: 🔒

CVSSv3

VulDB Meta Base Score: 8.2
VulDB Meta Temp Score: 7.8

VulDB Base Score: 7.3
VulDB Temp Score: 6.6
VulDB Vector: 🔒
VulDB Reliability: 🔍

Researcher Base Score: 10.0
Researcher Vector: 🔒

CNA Base Score: 7.3
CNA Vector: 🔒

CVSSv2

VulDB Base Score: 🔒
VulDB Temp Score: 🔒
VulDB Reliability: 🔍

Exploiting

Class: Sql injection
CWE: CWE-89 / CWE-74 / CWE-707
CAPEC: 🔒
ATT&CK: 🔒

Local: No
Remote: Yes

Availability: 🔒
Access: Public
Status: Proof-of-Concept
Download: 🔒
Google Hack: 🔒
Price Prediction: 🔍
Current Price Estimation: 🔒

Threat Intelligence

Interest: 🔍
Active Actors: 🔍
Active APT Groups: 🔍

Countermeasures

Recommended: no mitigation known
Status: 🔍

0-Day Time: 🔒

Timeline

05/03/2025		Advisory disclosed
05/03/2025	+0 days	VulDB entry created
05/04/2025	+1 days	VulDB entry last update

Sources

Vendor: phpgurukul.com

Advisory: github.com
Status: Not defined

CVE: CVE-2025-4249 (🔒)
GCVE (CVE): GCVE-0-2025-4249
GCVE (VulDB): GCVE-100-307346
scip Labs: https://www.scip.ch/en/?labs.20161013
See also: 🔒

Entry

Created: 05/03/2025 03:02 PM
Updated: 05/04/2025 10:38 AM
Changes: 05/03/2025 03:02 PM (55), 05/04/2025 08:51 AM (11), 05/04/2025 08:54 AM (3), 05/04/2025 10:38 AM (31)
Complete: 🔍
Submitter: MichaelChong
Committer: MichaelChong
Cache ID: 5:147:101

Submit

Accepted

- Submit #562836: PHPGurukul e-Diary Management System v1.0 SQL Injection (by MichaelChong)

Discussion

No comments yet. Languages: en.

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