

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Multiple Vulnerabilities in phpMyAdmin

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed multiple vulnerabilities in phpMyAdmin that could be exploited to inject malicious scripts into the application, potentially compromising user accounts and sensitive data.

TECHNICAL DETAILS:

phpMyAdmin, a widely-used web-based tool for managing MySQL and MariaDB databases, has released its latest version, 5.2.2, addressing critical security vulnerabilities. This update includes fixes for two cross-site scripting (XSS) vulnerabilities and a potential vulnerability related to the glibc/iconv library.

Vulnerabilities Details:

- **CVE-2025-24530 (XSS in "Check tables")**
 - An attacker could exploit this vulnerability using a specially-crafted table name to inject malicious scripts into the application.
- **CVE-2025-24529 (XSS in "Insert")**
 - This vulnerability could allow malicious scripts to be executed by manipulating the "Insert" functionality.
- **CVE-2024-2961 (glibc/iconv Library Vulnerability)**
 - A potential vulnerability in the glibc/iconv library could allow arbitrary code execution under specific circumstances.

Successful exploitation of these vulnerabilities could allow attackers to inject malicious scripts, potentially leading to unauthorized actions, session hijacking, data theft, and compromise of user accounts and sensitive information.

Affected Versions:

- phpMyAdmin versions 5.x prior to 5.2.2

Fixed Versions:

- phpMyAdmin 5.2.2 or later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade the affected versions to the fixed versions at the earliest.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- <https://www.phpmyadmin.net/security/PMASA-2025-1/>
- <https://www.phpmyadmin.net/security/PMASA-2025-2/>
- <https://www.phpmyadmin.net/security/PMASA-2025-3/>