



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates- PHP

Tracking #:432316341

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed The PHP project has issued a security advisory addressing multiple vulnerabilities that could severely compromise systems running affected versions of PHP.

TECHNICAL DETAILS:

The PHP project has released a security advisory detailing several vulnerabilities affecting various versions of PHP. These vulnerabilities include log tampering, bypass of security configurations, parameter injection, and erroneous parsing of form data. Exploitation of these vulnerabilities can lead to unauthorized access, data compromise, and integrity violations. All users of affected PHP versions are strongly advised to update to the latest patched versions immediately to mitigate these risks.

Key Vulnerabilities and Their Impact:

- CVE-2024-9026: Log Tampering in PHP-FPM-Allows manipulation of logs, hindering incident response and forensic investigations.
- CVE-2024-8927: Bypass of `cgi.force_redirect` Configuration-Enables attackers to bypass restrictions, potentially leading to arbitrary file inclusion and unauthorized access.
- CVE-2024-8926: PHP CGI Parameter Injection Vulnerability-Bypasses previous fixes under specific Windows configurations, emphasizing the need for comprehensive vulnerability management.
- CVE-2024-8925: Erroneous Parsing of Multipart Form Data-Can lead to legitimate data being excluded, violating data integrity.

Affected Versions:

- PHP versions prior to 8.1.30, 8.2.24, and 8.3.12

Fixed Versions:

- PHP 8.1.30, 8.2.24, and 8.3.12.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to Immediately update to the latest patched versions.

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://github.com/php/php-src/security>