مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Critical Vulnerability in pgAdmin

Tracking #:432316329

Date:25-09-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical vulnerability in pgAdmin, a widely used open-source management tool for PostgreSQL databases. This vulnerability could potentially allow attackers to gain unauthorized access to sensitive data on affected systems.

TECHNICAL DETAILS:

Vulnerability Details:

- **CVE-2024-9014**
- **CVSS Score:** 9.9 (Critical)
- A vulnerability exists in the OAuth2 authentication component of pgAdmin that could allow an attacker to obtain sensitive information.
- Successful exploitation of this vulnerability could lead to unauthorized access to sensitive user data, such as client IDs and secrets. This could result in data breaches and further compromise of the system.

Affected Versions:

- pgAdmin versions 8.11 or earlier

Fixed Versions:

- pgAdmin 4 version 8.12 or later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to update Google Chrome to the latest version.

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://nvd.nist.gov/vuln/detail/CVE-2024-9014
- https://www.pgadmin.org/docs/pgadmin4/8.12/release_notes_8_12.html