مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Actively Exploited Vulnerability in Gladinet CentreStack and Triofox

Tracking #:432318181

Date:26-12-2025

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a security vulnerability in Gladinet CentreStack and Triofox that is being actively exploited. The flaw weakens cryptographic protections and may allow unauthenticated attackers to access sensitive files on affected systems.

TECHNICAL DETAILS:

Vulnerability Details

- **CVE-2025-14611 – Hardcoded Cryptographic Key**
- CVSS Score 7.2 High
- A security vulnerability exists in Gladinet CentreStack and Triofox due to the use of hardcoded values in their AES cryptographic implementation. This weakness degrades the security of publicly exposed endpoints and may allow an unauthenticated remote attacker to send specially crafted requests.
- Successful exploitation could result in arbitrary local file inclusion (LFI) and may be leveraged in combination with other vulnerabilities to achieve full system compromise.

Affected Products

- Gladinet CentreStack and Triofox prior to version 16.12.10420.56791

Fixed Versions

- Gladinet CentreStack and Triofox to version 16.12.10420.56791 or later

RECOMMENDATIONS:

- **Update Immediately:** Apply the latest security patches or updates provided by the vendor.
- **Review Exposure:** Restrict or disable public access to affected services where possible.
- **Implement Mitigations:** Follow vendor guidance to strengthen cryptographic controls and reduce attack surface.
- **Discontinue if Unpatchable:** If no fix or mitigation is available, discontinue use of the affected product to prevent potential data exposure or system compromise.
- **Monitor for Abuse:** Watch for suspicious activity indicative of file access or unauthorized system behavior.

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.cve.org/CVERecord?id=CVE-2025-14611