مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Vulnerability in Synology Mail Server

Tracking #:432317019

Date:28-03-2025

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a vulnerability in Synology Mail Server that could potentially be exploited to gain unauthorized access and cause denial-of-service attacks on affected systems.

TECHNICAL DETAILS:

Vulnerability Details:

- **CVE-2025-2848**
- CVSS Score 6.3 Medium
- A vulnerability has been identified in Synology Mail Server that allows remote authenticated attackers to read and write non-sensitive system settings and disable some non-critical functions. This could potentially lead to service instability and disruption, especially in multi-user NAS environments.
- Successful exploitation of this vulnerability could lead to:
  - Potential disruption of mail services.
  - Unauthorized modification of mail server configuration.
  - Possible exploitation for denial-of-service attacks.
  - Increased risk of lateral movement within compromised networks.
  - Increased risk of misconfiguration attacks.

Affected Products and Fixed Versions:

- Synology Mail Server for DSM 7.2- Upgrade to 1.7.6-20676 or above.
- Synology Mail Server for DSM 7.1- Upgrade to 1.7.6-10676 or above.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the mitigation or workaround provided by Synology.

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.synology.com/en-us/security/advisory/Synology_SA_25_05