مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Critical Hardcoded Credential Vulnerability in RustFS
Tracking #:432318206
Date:05-01-2026

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical security vulnerability has been identified in RustFS, a distributed object storage system implemented in Rust.

TECHNICAL DETAILS:

A critical security vulnerability has been identified in RustFS, a distributed object storage system implemented in Rust. The issue stems from the use of a hardcoded static authentication token within the gRPC communication layer. This design flaw allows any attacker with network access to the exposed gRPC port to fully authenticate as an internal cluster node.

Vulnerability Details:
- CVE ID: CVE-2025-68926
- Severity: Critical
- CVSS v3.1 Score: 9.8
- Affected Component: gRPC Authentication Mechanism
- Vulnerable Versions: RustFS versions ≤ alpha.77
- Patched Versions: RustFS alpha.78 and later

RECOMMENDATIONS:

- Upgrade Immediately: Update RustFS to fixed version or later without delay.

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/rustfs/rustfs/security/advisories/GHSA-h956-rh7x-ppgj