مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Critical Vulnerability in Progress Kemp LoadMaster
Tracking #:432317004
Date:24-03-2025

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that a critical vulnerability (CVE-2025-1758) has been discovered in Progress Software's Kemp LoadMaster, a widely used application delivery controller (ADC) and load balancer.

TECHNICAL DETAILS:

A critical vulnerability (CVE-2025-1758) has been discovered in Progress Software's Kemp LoadMaster, a widely used application delivery controller (ADC) and load balancer. This stack-based buffer overflow vulnerability, present in the mangle executable, allows unauthenticated remote attackers to execute arbitrary code on affected systems.

Vulnerability Details:
- **CVE ID:** CVE-2025-1758
- **Severity:** Critical (CVSS Score: 9.8)
- **Affected Product:** Kemp LoadMaster (versions prior to 7.2.61.1)
- **Component Affected:** Mangle executable
- **Type of Vulnerability:** Stack-based buffer overflow
- **Impact:** Remote Code Execution (RCE), Unauthorized Configuration Changes, Data Exfiltration, Service Disruption
- **Authentication Requirement:** None (Unauthenticated Exploitation Possible)
- **Attack Vector:** Remote
- **Fixed Version:** LoadMaster 7.2.61.1

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to immediately upgrade LoadMaster to the fixed 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://docs.progress.com/bundle/release-notes_loadmaster-7-2-61-1/page/Security-Updates.html