مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Multiple Vulnerabilities in Progress Kemp LoadMaster

Tracking #:432318817

Date:21-04-2026

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed multiple vulnerabilities in Progress Kemp LoadMaster that could allow authenticated attackers to execute arbitrary commands or bypass Web Application Firewall (WAF) protections.

TECHNICAL DETAILS:

Vulnerability Details

High Severity

- **CVE-2026-3517, CVE-2026-3518, CVE-2026-3519**
  - OS command injection vulnerabilities in the LoadMaster API allow authenticated attackers to execute arbitrary system commands due to improper input sanitization.
- **CVE-2026-4048**
  - A command injection vulnerability in the LoadMaster UI allows authenticated attackers to execute arbitrary commands via malicious input in custom WAF rule file uploads.

Critical-Severity

- **CVE-2026-21876**
  - A Web Application Firewall (WAF) bypass vulnerability exists due to improper validation of multiple multipart content-type headers. This flaw allows crafted HTTP multipart requests to bypass WAF detection and deliver encoded malicious payloads.

Impact

- Remote command execution on affected LoadMaster systems
- Potential compromise of appliance integrity
- WAF bypass enabling further malicious payload delivery

Affected Products

- Progress Kemp LoadMaster:
  - GA v7.2.62.2 and earlier
  - LTSF v7.2.54.16 and earlier
- Progress ECS Connection Manager v7.2.62.2 and earlier
- Progress Connection Manager for ObjectScale v7.2.62.2 and earlier

Fixed Versions

- LoadMaster GA → **v7.2.63.1**
- LoadMaster LTSF → **v7.2.54.17**
- ECS Connection Manager → **v7.2.63.1**
- Connection Manager for ObjectScale → **v7.2.63.1**

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed or latest versions released by Progress.

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://community.progress.com/s/article/LoadMaster-Security-Vulnerabilites-CVE-2026-3517-CVE-2026-3518-CVE-2026-3519-CVE-2026-4048-CVE-2026-21876