

مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Critical Zero-Day Vulnerability in a-blog cms**

Tracking #:432317022

Date:28-03-2025

THE INFORMATION CONTAINED WITHIN IS THE PROPERTY OF THE CYBER SECURITY COUNCIL OF THE UNITED ARAB EMIRATES GOVERNMENT AND IS TO BE USED EXCLUSIVELY FOR INTELLIGENCE PURPOSES. IT MAY NOT BE USED IN ANY LEGAL OR PUBLIC MATTER WITHOUT THE EXPLICIT APPROVAL OF THE CYBER SECURITY COUNCIL

## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical zero-day vulnerability (CVE-2025-31103) has been discovered in a-blog cms, a web content management system developed by appleple inc.

## TECHNICAL DETAILS:

A critical zero-day vulnerability (CVE-2025-31103) has been discovered in a-blog cms, a web content management system developed by appleple inc. This vulnerability allows attackers to exploit untrusted data deserialization, potentially leading to arbitrary file storage and remote code execution on affected servers.

### Affected Versions

The vulnerability impacts the following versions of **a-blog CMS**:

- **Ver.3.1.x series:** Versions prior to **3.1.37**
- **Ver.3.0.x series:** Versions prior to **3.0.41**
- **Ver.2.11.x series:** Versions prior to **2.11.70**
- **Ver.2.10.x series:** Versions prior to **2.10.58**
- **Ver.2.9.x series:** Versions prior to **2.9.46**
- **Ver.2.8.x series:** Versions prior to **2.8.80**

Additionally, a-blog CMS Ver.2.7 and earlier (now unsupported) are also vulnerable. Exploitation has been confirmed on Ver.2.8.x and later.

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade to the latest version of a-blog CMS as per the official release from Appleple Inc.

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://developer.a-blogcms.jp/blog/news/security-update202503.html>