



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Remote Code Execution Vulnerability: Apache InLong TubeMQ Client**  
Tracking #:432316113  
Date:05-08-2024

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 vulnerability in Apache InLong TubeMQ component, that could allow remote attackers to execute arbitrary code on affected systems.

## TECHNICAL DETAILS:

The Apache InLong project has issued a security advisory regarding an RCE vulnerability identified as **CVE-2024-36268**, which affects the TubeMQ component of its data integration framework. This vulnerability is classified as a code injection flaw that could allow remote attackers to execute arbitrary code on affected systems, particularly through the TubeMQ Client, which is essential for communication with the TubeMQ message queue system.

### Vulnerability Details:

- **CVE Identifier:** CVE-2024-36268
- **Severity:** The InLong development team has rated this vulnerability as "Important,"
- **Affected Versions:** The vulnerability impacts Apache InLong versions from 1.10.0 to 1.12.0.
- **Impact:** Exploiting this vulnerability could allow attackers to gain control over the entire InLong infrastructure, compromising the integrity and confidentiality of sensitive data processed within the system.
- **Fixed Version:** Apache InLong's 1.13.0

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends to install the updates released by Apache.

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://lists.apache.org/thread/1w1yp1bg5sjvn46dszkgf00tz1vfs0frc>