



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates - Samsung**  
Tracking #:432315743  
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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Google & Samsung recently released security updates to address multiple vulnerabilities in Samsung devices.

## TECHNICAL DETAILS:

Samsung Mobile is releasing a maintenance release for major flagship models as part of monthly Security Maintenance Release (SMR) process. This SMR package includes patches from Google and Samsung. Google patches include patches up to Android Security Bulletin – April 2024 package. The Bulletin (April 2024) contains the following CVE items:

### Critical

- CVE-2023-28578

### High

- CVE-2023-6143, CVE-2023-6241, CVE-2024-20020, CVE-2024-20005, CVE-2024-20026, CVE-2024-20028, CVE-2024-20025, CVE-2024-20027, CVE-2024-20023, CVE-2024-20024, CVE-2023-33066, CVE-2023-43550, CVE-2023-33042, CVE-2023-43548, CVE-2023-43539, CVE-2023-43549, CVE-2023-43552, CVE-2023-43553, CVE-2024-23710, CVE-2024-23713, CVE-2024-0022, CVE-2024-23712, CVE-2024-23704, CVE-2023-21267, CVE-2024-0026, CVE-2024-0027

### Moderate

- None

### Already included in previous updates

- CVE-2024-20022

### Not applicable to Samsung devices

- CVE-2023-48424, CVE-2023-48425, CVE-2023-43546, CVE-2023-43547, CVE-2023-33105

### Affected Versions:

Android 12, 12L, 13, and 14.

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating Android devices to the latest Android version released by Google.

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:

1. <https://source.android.com/docs/security/bulletin/2024-04-01>
2. <https://security.samsungmobile.com/securityUpdate.smsb>