



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates- Samsung
Tracking #:432316471
Date:05-11-2024

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Samsung Mobile has released security updates (SMRs) for its major flagship models to address multiple vulnerabilities.

TECHNICAL DETAILS:

Samsung Mobile has released the November 2024 Security Maintenance Release (SMR) for its major flagship models. This update includes security patches from both Google and Samsung to address various vulnerabilities.

Samsung-specific Patches:

13 Samsung Vulnerabilities and Exposures (SVE) items fixed
1 high-severity Samsung Semiconductor vulnerability patched.

High-Severity Vulnerabilities:

- CVE-2024-23369, CVE-2024-34733, CVE-2024-34732, CVE-2024-33049, CVE-2024-40651, CVE-2024-40649, CVE-2024-34748, CVE-2024-38399, CVE-2024-33069, CVE-2024-40670, CVE-2024-40669, CVE-2024-20103, CVE-2024-20094, CVE-2024-20090, CVE-2024-20091, CVE-2024-20092, CVE-2024-20093, CVE-2024-20100, CVE-2024-20101, CVE-2024-40660, CVE-2024-43081, CVE-2024-43085, CVE-2024-43093, CVE-2024-43082, CVE-2024-43084, CVE-2024-43086, CVE-2024-43091, CVE-2024-29779, CVE-2024-34719, CVE-2024-40661, CVE-2024-43080, CVE-2024-43087, CVE-2024-43088, CVE-2024-43089, CVE-2024-43090, CVE-2024-43083, CVE-2024-31330, CVE-2024-38402
- SVE-2024-1214(CVE-2024-49402): Improper input validation in Dressroom
- SVE-2024-1222(CVE-2024-34674): Improper access control in Contacts
- SVE-2024-1481(CVE-2024-34676): Out-of-bounds write in libsubextractor.so
- SVE-2024-1524(CVE-2024-34678): Out-of-bounds write in libsapeextractor.so
- SVE-2024-1666(CVE-2024-34681): Improper input validation in BluetoothAdapter
- CVE-2024-45185

Affected Versions:

- Android 12, 13, and 14

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the security updates recently released by Samsung.

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://security.samsungmobile.com/securityUpdate.smsb>