

مجلس الأمان السيبراني
CYBER SECURITY COUNCIL



United Arab Emirates

Samsung Android Security Patch Update – January 2026

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Samsung Mobile has released its January 2026 Security Maintenance Release (SMR-JAN-2026) for major flagship models as part of its monthly security update program.

TECHNICAL DETAILS:

Samsung Mobile has released its January 2026 Security Maintenance Release (SMR-JAN-2026) for major flagship models as part of its monthly security update program. This release integrates:

- Google Android Security Bulletin patches
- Samsung Semiconductor security patches
- 30 Samsung Vulnerabilities and Exposures (SVE) items

The update addresses multiple High and Critical severity vulnerabilities, including local privilege escalation, use-after-free memory corruption, out-of-bounds memory access, carrier lock bypass, and potential arbitrary code execution scenarios.

Vulnerability Details

3.1 Google Android Security Bulletin – January 2026 Patches

- **Critical**
 - **CVE-2024-43859**
 - Critical flaw addressed via Google patching
- **High**
 - CVE-2024-43766
 - CVE-2025-32348
 - CVE-2025-48609, CVE-2025-48635
 - CVE-2025-54957
 - CVE-2026-0007, CVE-2026-0008, CVE-2026-0010, CVE-2026-0011
 - CVE-2025-20760 through CVE-2025-20795
 - CVE-2025-47339, CVE-2025-47348, CVE-2025-47388, CVE-2025-47394, CVE-2025-47396

Not Applicable to Samsung Devices

- CVE-2025-47346
- CVE-2025-47395

3.2 Samsung Semiconductor Patches

High Severity CVEs

- **CVE-2025-27807**
- **CVE-2025-49495**
- **CVE-2025-52519**
- **CVE-2025-53966**

These issues originate at the **chipset / driver level**, increasing risk due to proximity to hardware and kernel execution layers.

3.3 Samsung Vulnerabilities and Exposures (SVE)

- **SVE-2025-1716 — CVE-2026-20969**
Affected: Selected Android 13, 14, 15, 16 devices

- **SVE-2025-2103 — CVE-2026-20971**
Affected: Android 13, 14, 15, 16
- **SVE-2025-2316 — CVE-2026-20973**
Affected: Android 13, 14, 15, 16
- **SVE-2025-2394 — CVE-2026-20974**
Affected: Selected Android 13, 14, 15, 16 devices

Moderate Severity SVEs

- **SVE-2025-1183 — CVE-2026-20968**
Affected: Android 13, 14, 15, 16
- **SVE-2025-1990 — CVE-2026-20970**
Affected: Android 15, 16
- **SVE-2025-2255 — CVE-2026-20972**
Affected: Android 13, 14, 15, 16

RECOMMENDATIONS:

- Deploy SMR-JAN-2026 updates immediately across all eligible Samsung devices.

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>