مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates - Android

Tracking #:432318502

Date:03-02-2026

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Google has released security updates to patch multiple vulnerabilities in the Android OS.

TECHNICAL DETAILS:

Google has released the March 2026 Android Security Bulletin, addressing multiple vulnerabilities affecting Android devices. The updates include fixes for critical Remote Code Execution (RCE), Elevation of Privilege (EoP), Information Disclosure (ID), and Denial of Service (DoS) vulnerabilities across Framework, System, Kernel, and various hardware components.

Actively Exploited Vulnerability
CVE-2026-21385

- **Severity:** High
- **Component:** Qualcomm Display Driver
- **Impact:** Memory Corruption
- **Exploitation Status:** May be under limited, targeted exploitation

This vulnerability stems from improper memory allocation alignment within a Qualcomm display component.
Successful exploitation could compromise device integrity due to its impact on core hardware components.

Patch Level: 2026-03-01
Critical Vulnerabilities

- **CVE-2026-0006**
  - **Component:** System
  - **Severity:** Critical
  - **Description:** Remote Code Execution (RCE) vulnerability that could allow device compromise without user interaction or additional privileges.
- **CVE-2026-0047**
  - **Component:** Framework
  - **Severity:** Critical
  - **Description:** Elevation of Privilege (EoP) vulnerability requiring no user interaction.

Patch Level: 2026-03-05
Notable Critical Vulnerabilities

- **CVE-2026-0038** – Hypervisor
- **CVE-2026-0027** – Protected Kernel-Based Virtual Machine (pKVM)

These vulnerabilities impact virtualization and sandboxing mechanisms responsible for isolating applications and protecting sensitive data.

Note: Refer to the Android Security Bulletin for additional CVEs and more information.

RECOMMENDATIONS:

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

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://source.android.com/docs/security/bulletin/2026/2026-03-01