



مجلس الأمن السيبراني

CYBER SECURITY COUNCIL



Exploited Vulnerability in ARM Products

Tracking #:432315957

Date:14-06-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed ARM released security updates to address an exploited vulnerability in its Kernel Drivers.

TECHNICAL DETAILS:

ARM has released security updates to address an exploited vulnerability in its Kernel Drivers. This vulnerability, **CVE-2024-4610**, could allow a local non-privileged user can make improper GPU memory processing operations to gain access to already freed memory.

ARM is aware of reports of this vulnerability being exploited in the wild.

| Products | Affected Versions | Resolved Version |
|---------------------------|----------------------------------|---------------------|
| Bifrost GPU Kernel Driver | All versions from r34p0 to r40p0 | Kernel Driver r41p0 |
| Valhall GPU Kernel Driver | All versions from r34p0 to r40p0 | |

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the Fixed versions as soon as possible.

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://developer.arm.com/Arm%20Security%20Center/Mali%20GPU%20Driver%20Vulnerabilities>