



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Multiple Vulnerabilities in Ubuntu products

Tracking #:432315655

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed multiple vulnerabilities in Ubuntu products that could be exploited to gain unauthorized access on affected systems.

TECHNICAL DETAILS:

Vulnerabilities Details:

- **CVE-2023-49721**(CVSS Score:6.7 MEDIUM): An insecure default configuration in LXD allows the UEFI Shell in EDK2, potentially enabling an OS-resident attacker to bypass Secure Boot.
- **CVE-2023-48733**(CVSS Score:6.7 MEDIUM): An insecure default configuration in Ubuntu's EDK2 allows the UEFI Shell in EDK2, potentially enabling an OS-resident attacker to bypass Secure Boot.

Affected Products

Ubuntu LXD

Ubuntu EDK II before v2023.05-2ubuntu0.1

Mitigation:

For Ubuntu LXD- No fixes are available yet- install the latest version whenever available.

For Ubuntu EDK II- fixed in the package edk2 v2023.05-2ubuntu0.1

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed or latest versions released by Vendor.

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://bugs.launchpad.net/ubuntu/+source/edk2/+bug/2040137>
2. <https://seclists.org/oss-sec/2024/q1/133>