مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates-Dell Enterprise SONiC Distribution
Tracking #:432317444
Date:04-07-2025

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Dell Technologies has released a security update for Dell Enterprise SONiC Distribution addressing multiple high-severity vulnerabilities across several third-party components.

TECHNICAL DETAILS:

Dell Technologies has released a security update for Dell Enterprise SONiC Distribution addressing multiple high-severity vulnerabilities across several third-party components. These vulnerabilities, if exploited, could allow attackers to compromise affected systems, execute arbitrary code, cause denial of service, or leak sensitive information.

Vulnerability Details:

Component	CVE(s)
libtasn1-6	CVE-2024-12133
gnutls28	CVE-2024-12243
libxml2	CVE-2022-49043, CVE-2023-39615, CVE-2023-45322, CVE-2024-25062, CVE-2024-56171, CVE-2025-24928, CVE-2025-27113
krb5	CVE-2025-24528
radius	CVE-2024-3596

Affected Versions:
- Dell Enterprise SONiC Distribution- Versions prior to 4.5.0

Fixed Versions:
- Dell Enterprise SONiC Distribution- Version 4.5.0 or later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade Dell Enterprise SONiC Distribution to fixed 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://www.dell.com/support/kbdoc/en-us/000340083/dsa-2025-275-security-update-for-dell-enterprise-sonic-distribution-vulnerabilities