مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates-Dell PowerStore T Series

Tracking #:432317329

Date:30-05-2025

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Dell Technologies has released security update addressing multiple vulnerabilities in the Dell PowerStore T storage appliance family.

TECHNICAL DETAILS:

Dell Technologies has released security update addressing multiple vulnerabilities in the Dell PowerStore T storage appliance family. These vulnerabilities affect third-party components, including the Linux kernel, OpenSSL, glib2, and proprietary Dell code, some of which could be exploited remotely and without user interaction.

One notable issue (CVE-2025-36572) involves hard-coded credentials, enabling low-privileged remote attackers to gain unauthorized access, posing a serious risk to data confidentiality and system integrity.

Key Vulnerabilities:

Proprietary Dell Vulnerability

- **CVE-2025-36572**
  - **Issue**: Use of hard-coded credentials in PowerStore image file
  - **CVSS Score**: 6.5 (Medium/High)
  - **Impact**: Remote access by low-privileged attackers using hardcoded account
  - **Attack Vector**: Remote network
  - **Remediation**: OS update to version 4.0.1.3-2494147+

Third-Party Component Vulnerabilities (Sample CVEs)

- **Linux Kernel**:
  - Dozens of CVEs ranging from privilege escalation to information disclosure
  - Example: **CVE-2024-46818**, **CVE-2024-53142**, **CVE-2024-50290**
- **OpenSSL**:
  - **CVE-2024-13176** – Potential for data leakage or encryption flaws
- **glib2**:
  - **CVE-2024-52533** – Memory corruption risks
- **xen**, **rsync**, **libxml2**, **libsoup**:
  - Multiple vulnerabilities exposing systems to DoS or unauthorized access

Affected Products & Versions:

- PowerStore 500T–9200T-Prior to 4.0.1.3-2494147

Remediated Version:

- 4.0.1.3-2494147 or later

RECOMMENDATIONS:

- Upgrade PowerStoreT OS version to fixed version or later on all affected 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://www.dell.com/support/kbdoc/en-in/000325205/dsa-2025-223-dell-powerstore-t-security-update-for-multiple-vulnerabilities