



Advisory Alert

Alert Number: AAA20250903 Date: September 3, 2025

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Information Classification Level : TLP: WHITE

Overview

Product	Severity	Vulnerability
Dell	Critical	Multiple Vulnerabilities
IBM	High	Improper Authentication Vulnerability
Dell	High	Multiple Vulnerabilities

Description

Affected Product	Dell
Severity	Critical
Affected Vulnerability	Multiple Vulnerabilities
Description	Dell has released security updates addressing multiple vulnerabilities that exist in their products. These vulnerabilities could be exploited by malicious users to compromise the affected system. Dell advises to apply security fixes at your earliest to protect systems from potential threats.
Affected Products	Multiple Products
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.dell.com/support/kbdoc/en-us/000364434/dsa-2025-341

Affected Product	IBM
Severity	High
Affected Vulnerability	Improper Authentication Vulnerability (CVE-2025-49146)
Description	IBM has released security updates addressing an improper authentication vulnerability that exists in IBM Storage Scale and the Management GUI Products. CVE-2025-49146 - pgjdbc is an open source postgresql JDBC Driver. From 42.7.4 and until 42.7.7, when the PostgreSQL JDBC driver is configured with channel binding set to required (default value is prefer), the driver would incorrectly allow connections to proceed with authentication methods that do not support channel binding (such as password, MD5, GSS, or SSPI authentication). This could allow a man-in-the-middle attacker to intercept connections that users believed were protected by channel binding requirements. This vulnerability is fixed in 42.7.7. IBM advises to apply security fixes at your earliest to protect systems from potential threats.
Affected Products	IBM Storage Scale Versions - 5.1.9.0 - 5.1.9.10, 5.2.3.0 - 5.2.3.2 IBM Storage Scale System Versions - 6.1.9.0 - 6.1.9.7, 6.2.3.0 - 6.2.3.1
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.ibm.com/support/pages/node/7243824

Affected Product	Dell
Severity	High
Affected Vulnerability	Multiple Vulnerabilities
Description	Dell has released security updates addressing multiple vulnerabilities that exist in their products. These vulnerabilities could be exploited by malicious users to compromise the affected system. Dell advises to apply security fixes at your earliest to protect systems from potential threats.
Affected Products	PowerStore 500T PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 1000T PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 1200T PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 3000T PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 3200Q PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 3200T PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 5000T PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 5200T PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 7000T PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 9000T PowerStoreT OS Versions prior to 4.2.0.0-2563584 PowerStore 9200T PowerStoreT OS Versions prior to 4.2.0.0-2563584
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.dell.com/support/kbdoc/en-us/000364547/dsa-2025-342-dell-powerstore-t-security-update-for-multiple-vulnerabilities

Disclaimer

The information provided are gathered from official service provider’s websites and portals. FinCSIRT strongly recommends members to apply security fixes as per the given guidelines, following the organization’s patch and change management procedures to protect systems from potential threats.