DSA-2026-158: Security Update Dell PowerProtect Data Manager for Multiple Security Vulnerabilities

Summary: Dell PowerProtect Data Manager remediation is available for multiple security vulnerabilities that could be exploited by malicious users to compromise the affected system.

Impact

Critical

Details

Third-party Component	CVEs	More Information
PPDM Core: Logback	CVE-2025-11226, CVE-2024-12801, CVE-2024-12798	https://nvd.nist.gov/vuln/search
Apache Tomcat	CVE-2025-61795	https://nvd.nist.gov/vuln/search
Spring Framework	CVE-2025-22235, CVE-2025-41249, CVE-2025-22233	https://nvd.nist.gov/vuln/search
Spring Security	CVE-2025-22228	https://nvd.nist.gov/vuln/search
Apache Commons FileUpload	CVE-2025-48976	https://nvd.nist.gov/vuln/search
json-smart	CVE-2024-57699	https://nvd.nist.gov/vuln/search
reactor-netty	CVE-2025-22227	https://nvd.nist.gov/vuln/search
Apache Log4j	CVE-2025-68161	https://nvd.nist.gov/vuln/search
AssertJ - Fluent Assertions for Java	CVE-2026-24400	https://nvd.nist.gov/vuln/search
PPDM Reporting: Infinispan	CVE-2025-5731	https://nvd.nist.gov/vuln/search
Logback	CVE-2025-11226	https://nvd.nist.gov/vuln/search

Third-party Component	CVEs	More Information
Netty Project	CVE-2025-59419	https://nvd.nist.gov/vuln/search
OpenSSH	CVE-2016-20012, CVE-2020-14145, CVE-2021-28041, CVE-2021-36368, CVE-2023-38408, CVE-2023-48795, CVE-2025-26465	https://nvd.nist.gov/vuln/search
Spring Framework	CVE-2025-41254	https://nvd.nist.gov/vuln/search
XMLUnit	CVE-2024-31573	https://nvd.nist.gov/vuln/search
Angular	CVE-2025-59052	https://nvd.nist.gov/vuln/search
brace-expansion	CVE-2025-5889	https://nvd.nist.gov/vuln/search
crypto/tls	CVE-2025-68121	https://nvd.nist.gov/vuln/search
Operating System (OS)	CVE-2026-0672, CVE-2026-0865, CVE-2026-0861, CVE-2026-0915, CVE-2026-22695, CVE-2026-22801, CVE-2026-25646, CVE-2026-24882, CVE-2026-22795, CVE-2026-22796, CVE-2025-11187, CVE-2025-15467, CVE-2025-15468, CVE-2025-15469, CVE-2025-66199, CVE-2025-68160, CVE-2025-69418, CVE-2025-69419, CVE-2025-69420, CVE-2025-69421, CVE-2026-26157, CVE-2026-26158, CVE-2026-23490, CVE-2026-21925, CVE-2026-21932, CVE-2026-21933, CVE-2026-21945, CVE-2025-40257, CVE-2025-40259, CVE-2025-68284, CVE-2025-68285, CVE-2025-68775, CVE-2025-68813, CVE-2025-71085, CVE-2026-22999, CVE-2026-23001, CVE-2026-23010	https://nvd.nist.gov/vuln/search

Proprietary Code CVEs	Description	CVSS Base Score	CVSS Vector String
CVE-2026-28266	Dell PowerProtect Agent Service, version(s) prior to 20.1, contain(s) a Weak Encoding for Password vulnerability. A low privileged attacker with local access could potentially exploit this vulnerability, leading to Unauthorized access.	7.1	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:N
CVE-2026-28264	Dell PowerProtect Agent Service, version(s) prior to 20.1, contain(s) an Incorrect Permission Assignment for Critical Resource vulnerability. A low privileged attacker with local access could potentially exploit this vulnerability, leading to Information exposure.	3.3	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N

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CVE-2026-28264	Dell PowerProtect Agent Service, version(s) prior to 20.1, contain(s) an Incorrect Permission Assignment for Critical Resource vulnerability. A low privileged attacker with local access could potentially exploit this vulnerability, leading to Information exposure.	3.3	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N

⚠ Dell Technologies recommends all customers consider both the CVSS base score and any relevant temporal and environmental scores that may impact the potential severity associated with a particular security vulnerability.

Affected Products & Remediation

Product	Affected Versions	Remediated Versions	Link
Dell PowerProtect Data Manager	Versions prior to 20.1.0.0	Version 20.1.0.0 or later	PPDM 20.1.0.0 drivers and downloads

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Revision History

Revision	Date	Description
1.0	2026-04-01	Initial Release
2.0	2026-04-04	Updated for enhanced presentation
3.0	2026-04-07	Updated the Third Party Components section to include CVE-2025-68121
4.0	2026-04-14	Updated the Proprietary Code section to included CVE-2026-28266

Related Information

Dell Security Advisories and Notices
Dell Vulnerability Response Policy
CVSS Scoring Guide

Legal Disclaimer

Affected Products

PowerProtect Data Manager Appliance, PowerProtect Data Manager, PowerProtect Data Manager Essentials, PowerProtect Data Manager Software

Article Properties

Article Number: 000447277

Article Type: Dell Security Advisory

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