DSA-2025-347: Security Update for Dell PowerScale OneFS Multiple Vulnerabilities

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

Impact

Medium

Details

Proprietary Code CVEs	Description	CVSS Base Score	CVSS Vector String
CVE-2025-43937	Dell PowerScale OneFS, versions prior to 9.12.0.0, contains an insertion of sensitive information into log file vulnerability. A low privileged attacker with local access could potentially exploit this vulnerability, leading to the disclosure of certain user credentials. The attacker may be able to use the exposed credentials to access the vulnerable application with privileges of the compromised account.	6.6	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:N/A:H
CVE-2025-43935	Dell PowerScale OneFS, versions prior to 9.12.0.0, contains an improper resource shutdown or release vulnerability. A high privileged attacker with local access could potentially exploit this vulnerability, leading to denial of service.	4.4	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H
CVE-2025-43724	Dell PowerScale OneFS, versions prior to 9.12.0.0, contains an authorization bypass through user-controlled key vulnerability. A high privileged attacker with local access could potentially exploit this vulnerability to gain unauthorized access to NFSv4 or SMB shares.	4.2	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L
CVE-2025-43883	Dell PowerScale OneFS, versions prior to 9.12.0.0, contains an improper check for unusual or exceptional conditions vulnerability. A high privileged attacker with local access could potentially exploit this vulnerability, leading to denial of service.	4.1	CVSS:3.1/AV:L/AC:H/PR:H/UI:N/S:U/C:N/I:N/A:H

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⚠ 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
PowerScale OneFS	Versions 9.5.0.0 through 9.10.1.2	Versions 9.10.1.3 or later	PowerScale OneFS Downloads Area
PowerScale OneFS	Versions prior to 9.12.0.0	Versions 9.12.0.0 or later	PowerScale OneFS Downloads Area
PowerScale OneFS	Versions 9.7.0.0 through 9.7.1.9	Versions 9.7.1.10 or later	PowerScale OneFS Downloads Area
PowerScale OneFS	Versions 9.5.0.0 through 9.5.1.4	Versions 9.5.1.5 or later	PowerScale OneFS Downloads Area

Product	Affected Versions	Remediated Versions	Link
PowerScale OneFS	Versions 9.5.0.0 through 9.10.1.2	Versions 9.10.1.3 or later	PowerScale OneFS Downloads Area
PowerScale OneFS	Versions prior to 9.12.0.0	Versions 9.12.0.0 or later	PowerScale OneFS Downloads Area
PowerScale OneFS	Versions 9.7.0.0 through 9.7.1.9	Versions 9.7.1.10 or later	PowerScale OneFS Downloads Area
PowerScale OneFS	Versions 9.5.0.0 through 9.5.1.4	Versions 9.5.1.5 or later	PowerScale OneFS Downloads Area

Notes:

1. We encourage all customers to adopt the Long-Term Support (LTS) 2025 version which is 9.10.1.x code line, with the latest maintenance release.
2. For more information on LTS code lines, see Dell Infrastructure Solutions Group (ISG) LTS Release Support Customer Summary and Security Update Release Schedule for Supported Versions of Dell PowerScale OneFS.

Revision History

Revision	Date	Description
1.0	2025-10-01	Initial Release
1.0	2025-10-08	Minor formatting adjustments

Related Information

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

Legal Disclaimer

Affected Products

PowerScale OneFS

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