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## 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.

### Detailed Article

Impact

Details

Affected Products & Remediation

Revision History

Related Info

### Legal Disclaimer

### Affected Products

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### 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             | <a href="#">CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:N/A:H</a><br>☐ |
| 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             | <a href="#">CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H</a><br>☐ |
| 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             | <a href="#">CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L</a><br>☐ |
| 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             | <a href="#">CVSS:3.1/AV:L/AC:H/PR:H/UI:N/S:U/C:N/I:N/A:H</a><br>☐ |

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|                |   |     |   |
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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 | <a href="#">PowerScale OneFS Downloads Area</a> |
| PowerScale OneFS | Versions prior to 9.12.0.0        | Versions 9.12.0.0 or later | <a href="#">PowerScale OneFS Downloads Area</a> |
| PowerScale OneFS | Versions 9.7.0.0 through 9.7.1.9  | Versions 9.7.1.10 or later | <a href="#">PowerScale OneFS Downloads Area</a> |
| PowerScale OneFS | Versions 9.5.0.0 through 9.5.1.4  | Versions 9.5.1.5 or later  | <a href="#">PowerScale OneFS Downloads Area</a> |

| 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 | <a href="#">PowerScale OneFS Downloads Area</a> |
| PowerScale OneFS | Versions prior to 9.12.0.0        | Versions 9.12.0.0 or later | <a href="#">PowerScale OneFS Downloads Area</a> |
| PowerScale OneFS | Versions 9.7.0.0 through 9.7.1.9  | Versions 9.7.1.10 or later | <a href="#">PowerScale OneFS Downloads Area</a> |
| PowerScale OneFS | Versions 9.5.0.0 through 9.5.1.4  | Versions 9.5.1.5 or later  | <a href="#">PowerScale OneFS Downloads Area</a> |

### 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](#)

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## Affected Products

PowerScale OneFS

### Article Properties

**Article Number:** 000376214

**Article Type:** Dell Security Advisory

**Last Modified:** 08 Oct 2025

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