



CVE-2025-43992

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2025-43992 |
| State | PUBLISHED |
| Assigner | dell |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-05-11 10:16:12 UTC |
| Updated | 2026-05-12 14:17:10 UTC |
| Description | Dell ECS versions 3.8.1.0 through 3.8.1.7 and Dell ObjectScale versions prior to 4.3.0.0, contains an authentication bypass |

Risk And Classification

Primary CVSS: v3.1 5.6 MEDIUM from security_alert@emc.com

CVSS: 3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:L

EPSS: 0.000880000 probability, percentile 0.248910000 (date 2026-05-12)

Problem Types: CWE-302 | CWE-302 CWE-302: Authentication Bypass by Assumed-Immutable Data

| Version | Source | Type | Score | Severity | Vector |
|---------|------------------------|-----------|-------|----------|--|
| 3.1 | security_alert@emc.com | Secondary | 5.6 | MEDIUM | CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:L |
| 3.1 | CNA | CVSS | 5.6 | MEDIUM | CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:L |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

ntegrity

Low

Availability

Low

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:L

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------|-------------|----------------------------------|---------------|
| CNA | Dell | ECS | affected 4.3.0.0 or later semver | Not specified |
| CNA | Dell | ObjectScale | affected 4.3.0.0 or later semver | Not specified |

References

| Reference | Source | Link | Tags |
|---|------------------------|--------------|---------------|
| www.dell.com/support/kbdoc/en-us/000462117/dsa-2026-047-security-update-fo... | security_alert@emc.com | www.dell.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, ar |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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