



Red Hat Product Errata RHSA-2025:8479 - Security Advisory

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Issued: 2025-06-04 Updated: 2025-06-04

[Overview](#)[Updated Images](#)

Synopsis

Important: RHODF-4.16-RHEL-9 security update

Type/Severity

Security Advisory: Important

Topic

Updated images are now available for RHODF-4.16-RHEL-9.

Red Hat Product Security has rated this update as having a security impact of Important. A Common Vulnerability Scoring System (CVSS) base score, which gives a detailed severity rating, is available for each vulnerability from the CVE link(s) in the References section.

Description

OpenShift Data Foundation is software-defined storage integrated with and optimized for the Red Hat OpenShift Data Foundation. Red Hat OpenShift Data Foundation is a highly scalable, production-grade persistent storage for stateful applications running in the Red Hat OpenShift Container Platform. In addition to persistent storage, Red Hat OpenShift Data Foundation provisions a multi-cloud data management service with an S3 compatible API.

Security Fix(es):

- `express`: cause malformed URLs to be evaluated (CVE-2024-29041)
- `nodejs-async`: Regular expression denial of service while parsing function in `autoinject` (CVE-2024-39249)
- `body-parser`: Denial of Service Vulnerability in `body-parser` (CVE-2024-45590)
- `npm-serialize-javascript`: Cross-site Scripting (XSS) in `serialize-javascript` (CVE-2024-11831)
- `http-proxy-middleware`: Denial of Service (CVE-2024-21536)
- `golang.org/x/net/html`: Non-linear parsing of case-insensitive content in `golang.org/x/net/html` (CVE-2024-45338)
- `golang-jwt/jwt`: `jwt-go` allows excessive memory allocation during header parsing (CVE-2025-30204)

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

Solution









For details on how to apply this update, which includes the changes described in this advisory, refer to:

<https://access.redhat.com/articles/11258> 

Affected Products

- Red Hat OpenShift Data Foundation 4 for RHEL 9 x86_64
- Red Hat OpenShift Data Foundation for IBM Power, little endian 4 for RHEL 9 ppc64le
- Red Hat OpenShift Data Foundation for IBM Z and LinuxONE 4 for RHEL 9 s390x
- Red Hat OpenShift Data Foundation for RHEL 9 ARM 4 aarch64

Fixes

- [BZ - 2290901](#)  - CVE-2024-29041 `express`: cause malformed URLs to be evaluated
- [BZ - 2295035](#)  - CVE-2024-39249 `nodejs-async`: Regular expression denial of service while parsing function in `autoinject`
- [BZ - 2311171](#)  - CVE-2024-45590 `body-parser`: Denial of Service Vulnerability in `body-parser`
- [BZ - 2312579](#)  - CVE-2024-11831 `npm-serialize-javascript`: Cross-site Scripting (XSS) in `serialize-javascript`
- [BZ - 2319884](#)  - CVE-2024-21536 `http-proxy-middleware`: Denial of Service
- [BZ - 2333122](#)  - CVE-2024-45338 `golang.org/x/net/html`: Non-linear parsing of case-insensitive content in `golang.org/x/net/html`
- [BZ - 2354195](#)  - CVE-2025-30204 `golang-jwt/jwt`: `jwt-go` allows excessive memory allocation during header parsing
- [DFBUGS-1702](#)  - [Backport to 4.16.z] `rook-ceph-osd-prepare-ocs-deviceset` pods produce duplicate metrics

- [DFBUGS-714](#) - [2316908] [ODF 4.16 backport]cluster-cleanup-job pod not cleaning /var/lib/rook
- [DFBUGS-2603](#) - [Critical] Upgrade ceph version to RHCEPH-7.1z4 at ODF-4.16.10

CVEs

- [CVE-2023-23934](#)
- [CVE-2023-25577](#)
- [CVE-2023-46446](#)
- [CVE-2023-48795](#)
- [CVE-2024-8176](#)
- [CVE-2024-11831](#)
- [CVE-2024-21536](#)
- [CVE-2024-24790](#)
- [CVE-2024-29041](#)
- [CVE-2024-34069](#)
- [CVE-2024-39249](#)
- [CVE-2024-42353](#)
- [CVE-2024-45338](#)
- [CVE-2024-45590](#)
- [CVE-2024-47191](#)
- [CVE-2024-48916](#)
- [CVE-2025-0395](#)
- [CVE-2025-27516](#)
- [CVE-2025-30204](#)

References

- <https://access.redhat.com/security/updates/classification/#important>

The Red Hat security contact is secalert@redhat.com. More contact details at <https://access.redhat.com/security/team/contact/>.



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