



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

# RHSA-2025:8479 - Security Advisory

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>

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



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