



Red Hat Product Errata    RHSA-2025:8551 - Security Advisory

# RHSA-2025:8551 - Security Advisory

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

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

## Synopsis

Important: Red Hat OpenShift Data Foundation 4.14.18 Bug Fix Update

## Type/Severity

Security Advisory: Important

## Topic

Updated images that fix several bugs are now available for Red Hat OpenShift Data Foundation 4.14.18 on Red Hat Enterprise Linux 9 from Red Hat Container Registry.

## Description

Red Hat 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.

## Solution

Before applying this update, make sure all previously released errata relevant to your system have been applied.












For details on how to apply this update, 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 - 2270863](#)  - CVE-2024-29180 webpack-dev-middleware: lack of URL validation may lead to file leak
- [BZ - 2290901](#)  - CVE-2024-29041 express: cause malformed URLs to be evaluated
- [BZ - 2292777](#)  - CVE-2024-37890 nodejs-ws: denial of service when handling a request with many HTTP headers
- [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 - 2322949](#)  - CVE-2024-48910 dompurify: DOMPurify vulnerable to tampering by prototype pollution
- [BZ - 2324550](#)  - CVE-2024-21538 cross-spawn: regular expression 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
- [DFBUGS-2605](#)  - [Critical] Upgrade ceph version to RHCEPH-7.1z4 at ODF-4.14.18

## CVEs

- [CVE-2023-23934](#) 
- [CVE-2023-25577](#) 
- [CVE-2023-46446](#) 
- [CVE-2023-48795](#) 
- [CVE-2024-8176](#) 
- [CVE-2024-11831](#) 
- [CVE-2024-21536](#) 
- [CVE-2024-21538](#) 
- [CVE-2024-24790](#) 
- [CVE-2024-29041](#) 

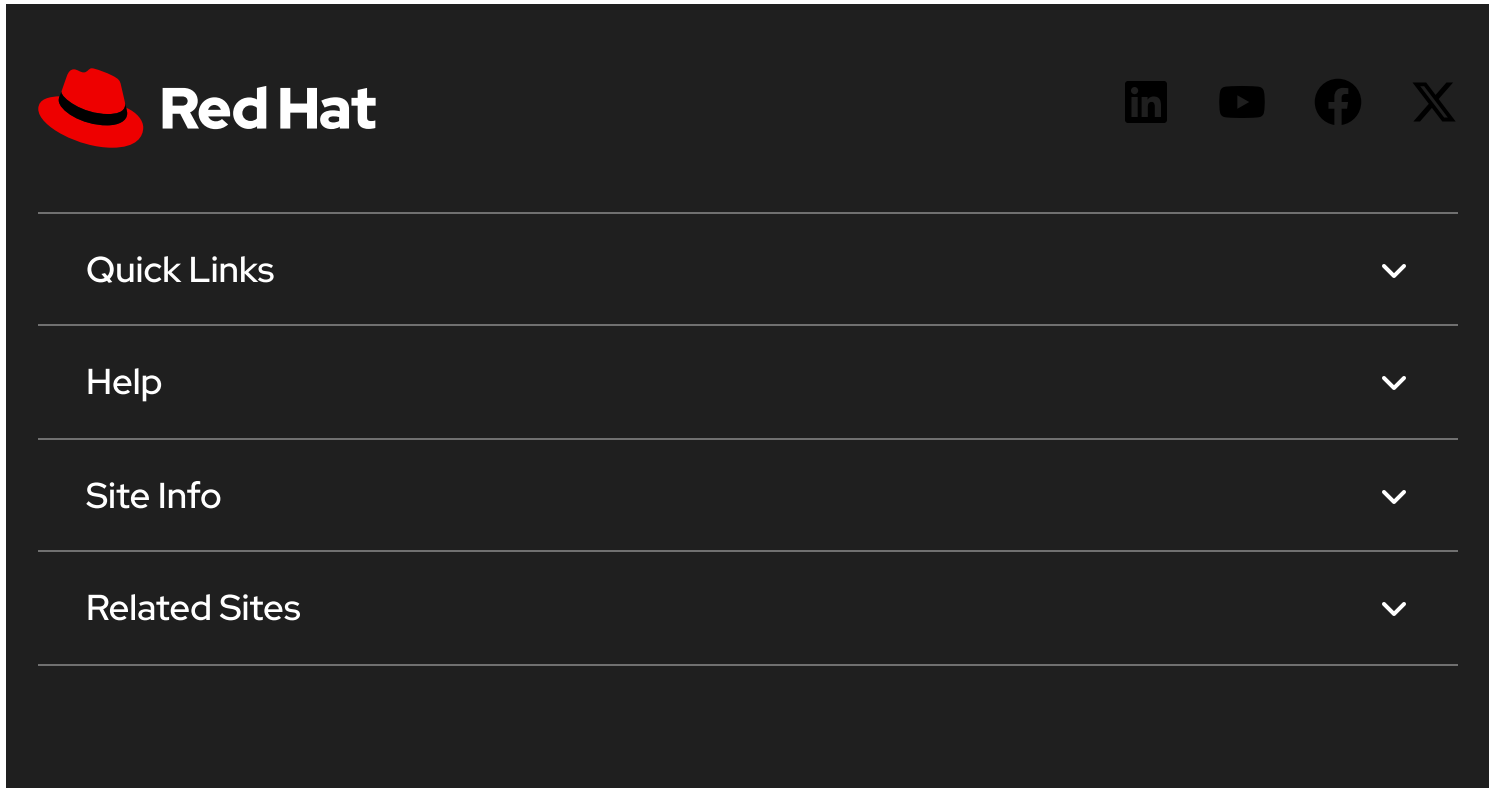
- [CVE-2024-29180](#)
- [CVE-2024-34069](#)
- [CVE-2024-37890](#)
- [CVE-2024-39249](#)
- [CVE-2024-42353](#)
- [CVE-2024-45338](#)
- [CVE-2024-45590](#)
- [CVE-2024-47191](#)
- [CVE-2024-48910](#)
- [CVE-2024-48916](#)
- [CVE-2025-0395](#)
- [CVE-2025-27516](#)

## References

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

---

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



The image shows the Red Hat logo (a red hat) and the text "Red Hat" in white on a dark background. To the right of the logo are four social media icons: LinkedIn, YouTube, Facebook, and X. Below these is a navigation menu with four items: "Quick Links", "Help", "Site Info", and "Related Sites". Each item has a white downward-pointing chevron icon to its right. The entire menu is enclosed in a dark rectangular box.

 Partial system outage



[About Red Hat](#)

[Jobs](#)

[Events](#)

[Locations](#)

[Contact Red Hat](#)

[Red Hat Blog](#)

[Inclusion at Red Hat](#)

[Cool Stuff Store](#)

[Red Hat Summit](#)

---

© 2026 Red Hat

[Privacy statement](#)

[Terms of use](#)

[All policies and guidelines](#)

[Digital accessibility](#)

[Cookie Preferences and Do Not Sell or Share My Personal Information](#)