



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

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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

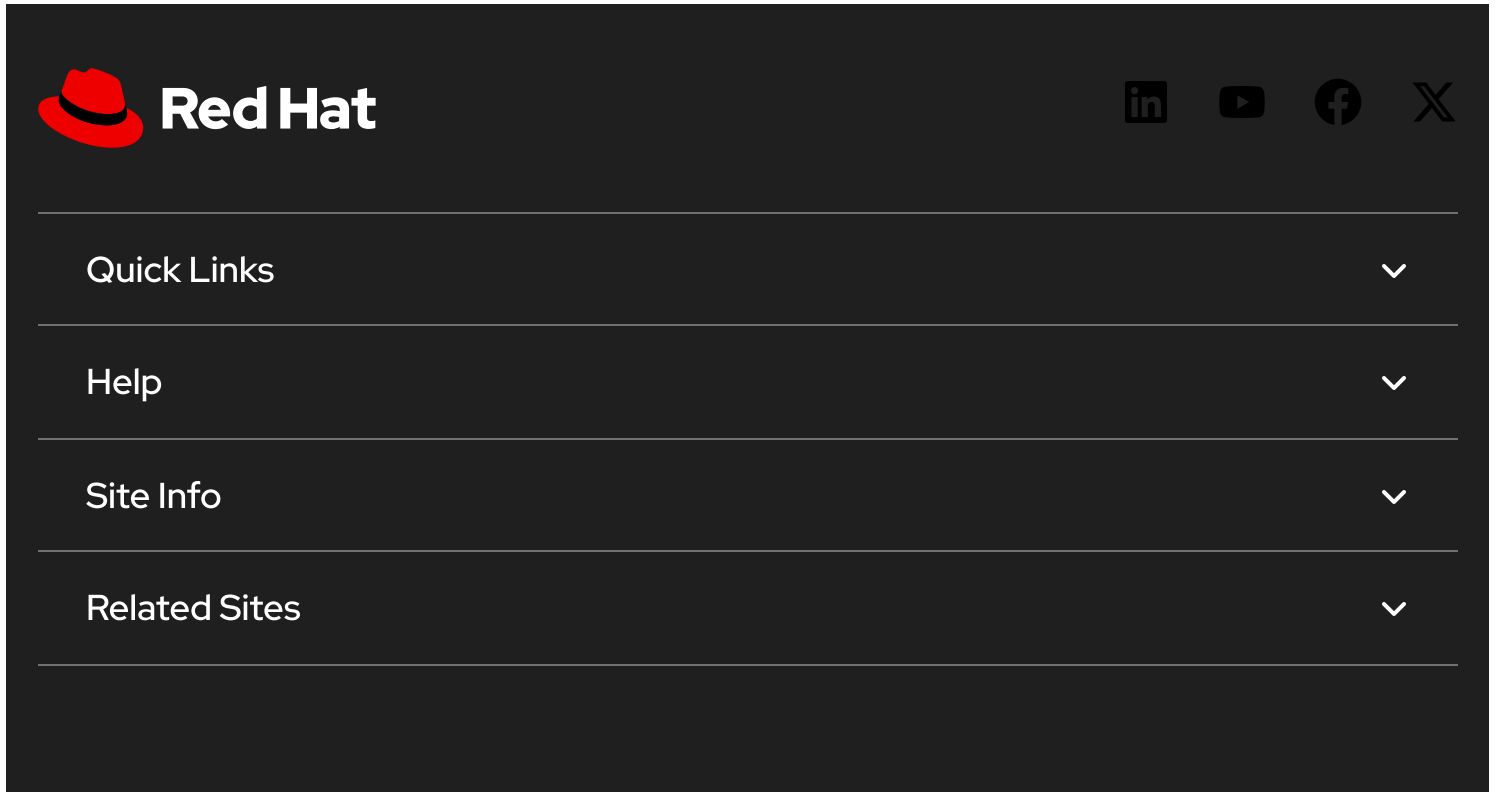
- [CVE-2023-23934](#) 
- [CVE-2023-25577](#) 
- [CVE-2023-46446](#) 
- [CVE-2023-48795](#) 
- [CVE-2024-8176](#) 
- [CVE-2024-11831](#) 
- [CVE-2024-21536](#) 
- [CVE-2024-21538](#) 
- [CVE-2024-24790](#) 
- [CVE-2024-29041](#) 

- [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. More contact details at <https://access.redhat.com/security/team/contact/>.



The image shows a dark-themed navigation bar for the Red Hat website. On the left is the Red Hat logo, consisting of a red fedora hat icon and the text "Red Hat" in white. On the right are four social media icons: LinkedIn, YouTube, Facebook, and X. Below the logo and icons is a vertical list of four menu items: "Quick Links", "Help", "Site Info", and "Related Sites". Each item is followed by a white downward-pointing chevron icon, indicating a dropdown menu.

 Partial system outage



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