



Red Hat F

# RHSA

25-03-11

Overview

Updated P

## Synop

Moderat

## Type/Severity

Security Advisory: Moderate

**Red Hat Lightspeed patch analysis**

Identify and remediate systems affected by this advisory.

[View affected systems](#)

## Topic

An update for rsync is now available for Red Hat Enterprise Linux 8.

Red Hat Product Security has rated this update as having a security impact of Moderate. 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

The rsync utility enables the users to copy and synchronize files locally or across a network. Synchronization with rsync is fast because rsync only sends the differences in files over the network instead of sending whole files. The rsync utility is also used as a mirroring tool.

Security Fix(es):

- rsync: Path traversal vulnerability in rsync (CVE-2024-12087)
- rsync: --safe-links option bypass leads to path traversal (CVE-2024-12088)
- rsync: Race Condition in rsync Handling Symbolic Links (CVE-2024-12747)

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 Enterprise Linux for x86\_64 8 x86\_64
- Red Hat Enterprise Linux for IBM z Systems 8 s390x
- Red Hat Enterprise Linux for Power, little endian 8 ppc64le
- Red Hat Enterprise Linux for ARM 64 8 aarch64
- Red Hat Enterprise Linux for x86\_64 - Extended Life Cycle 8.10 x86\_64
- Red Hat Enterprise Linux for ARM 64 - Extended Life Cycle 8.10 aarch64
- Red Hat Enterprise Linux for Power, little endian - Extended Life Cycle 8.10 ppc64le
- Red Hat Enterprise Linux for IBM z Systems - Extended Life Cycle 8.10 s390x

## Fixes

- [BZ - 2330672](#)  - CVE-2024-12087 rsync: Path traversal vulnerability in rsync
- [BZ - 2330676](#)  - CVE-2024-12088 rsync: --safe-links option bypass leads to path traversal
- [BZ - 2332968](#)  - CVE-2024-12747 rsync: Race Condition in rsync Handling Symbolic Links

## CVEs

- [CVE-2024-12087](#) 
- [CVE-2024-12088](#) 
- [CVE-2024-12747](#) 

## References

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

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 navigation menu features the Red Hat logo on the left and social media icons for LinkedIn, YouTube, Facebook, and X on the right. Below these are four main menu items: 'Quick Links', 'Help', 'Site Info', and 'Related Sites', each with a downward-pointing chevron icon to its right.

 Partial system outage



The footer menu includes a small hat icon and a list of links: 'About Red Hat', 'Jobs', 'Events', 'Locations', 'Contact Red Hat', 'Red Hat Blog', 'Inclusion at Red Hat', and 'Cool Stuff Store'.

Red Hat Summit

---

© 2026 Red Hat

[Privacy statement](#)

[Terms of use](#)

[All policies and guidelines](#)

[Digital accessibility](#)

[Cookie Preferences and Opt-Out Rights](#)