



Red Hat Product Errata RHSA-2025:8480 - Security Advisory

RHSA-2025:8480 - Security Advisory

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

[Overview](#)[Updated Packages](#)

Synopsis

Important: libsoup security update

Type/Severity

Security Advisory: Important

Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#)

Topic

An update for libsoup is now available for Red Hat Enterprise Linux 8.2 Advanced Update Support.

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

The libsoup packages provide an HTTP client and server library for GNOME.

Security Fix(es):

- libsoup: Heap buffer over-read in `skip_insignificant_space` when sniffing content (CVE-2025-2784)
- libsoup: Denial of Service attack to websocket server (CVE-2025-32049)
- libsoup: OOB Read on libsoup through function "soup_multipart_new_from_message" in soup-multipart.c leads to crash or exit of process (CVE-2025-32914)
- libsoup: Integer Underflow in soup_multipart_new_from_message() Leading to Denial of Service in libsoup (CVE-2025-4948)

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 Server - AUS 8.2 x86_64

Fixes

- [BZ - 2354669](#)  - CVE-2025-2784 libsoup: Heap buffer over-read in `skip_insignificant_space` when sniffing content
- [BZ - 2357066](#)  - CVE-2025-32049 libsoup: Denial of Service attack to websocket server
- [BZ - 2359358](#)  - CVE-2025-32914 libsoup: OOB Read on libsoup through function "soup_multipart_new_from_message" in soup-multipart.c leads to crash or exit of process
- [BZ - 2367183](#)  - CVE-2025-4948 libsoup: Integer Underflow in soup_multipart_new_from_message() Leading to Denial of Service in libsoup



CVEs


- [CVE-2025-2784](#) 
- [CVE-2025-4948](#) 
- [CVE-2025-32049](#) 
- [CVE-2025-32914](#) 


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/>.



Quick Links 

Help 

Site Info 

Related Sites 

 All systems operational



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](#)