



Red Hat Product Errata    RHSA-2026:2006 - Security Advisory

# RHSA-2026:2006 - Security Advisory

Issued: 2026-02-05    Updated: 2026-02-05

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## Synopsis

Important: libsoup3 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 libsoup3 is now available for Red Hat Enterprise Linux 10.0 Extended 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

Libsoup is an HTTP library implementation in C. It was originally part of a SOAP (Simple Object Access Protocol) implementation called Soup, but the SOAP and non-SOAP parts have now been split into separate packages. libsoup uses the Glib main loop and is designed to work well with GTK applications. This enables GNOME applications to access HTTP servers on the network in a completely asynchronous fashion, very similar to the Gtk+ programming model (a synchronous operation mode is also supported for those who want it), but the SOAP parts were removed long ago.

### Security Fix(es):

- libsoup: Signed to Unsigned Conversion Error Leading to Stack-Based Buffer Overflow in libsoup NTLM Authentication (CVE-2026-0719)
- libsoup: Stack-Based Buffer Overflow in libsoup Multipart Response Parsing multipart HTTP response (CVE-2026-1761)

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 - Extended Update Support 10.0 x86\_64
- Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 10.0 s390x
- Red Hat Enterprise Linux for Power, little endian - Extended Update Support 10.0 ppc64le
- Red Hat Enterprise Linux for ARM 64 - Extended Update Support 10.0 aarch64
- Red Hat CodeReady Linux Builder for x86\_64 - Extended Update Support 10.0 x86\_64
- Red Hat CodeReady Linux Builder for Power, little endian - Extended Update Support 10.0 ppc64le
- Red Hat CodeReady Linux Builder for IBM z Systems - Extended Update Support 10.0 s390x
- Red Hat CodeReady Linux Builder for ARM 64 - Extended Update Support 10.0 aarch64
- Red Hat Enterprise Linux for ARM 64 - 4 years of updates 10.0 aarch64
- Red Hat Enterprise Linux for IBM z Systems - 4 years of updates 10.0 s390x
- Red Hat Enterprise Linux for Power, little endian - 4 years of support 10.0 ppc64le
- Red Hat Enterprise Linux for x86\_64 - 4 years of updates 10.0 x86\_64

## Fixes

- [BZ - 2427906](#) - CVE-2026-0719 libsoup: Signed to Unsigned Conversion Error Leading to Stack-Based Buffer Overflow in libsoup NTLM Authentication
- [BZ - 2435961](#) - CVE-2026-1761 libsoup: Stack-Based Buffer Overflow in libsoup Multipart Response Parsing multipart HTTP response

## CVEs

- [CVE-2026-0719](#)
- [CVE-2026-1761](#)

## 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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