



Bug 2370861 (CVE-2025-5914) - CVE-2025-5914 libarchive: Double free at archive_read_format_rar_seek_data() in archive_read_support_format_rar.c

Keywords: Security

Reported: 2025-06-06 18:03 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-03-11 03:06 UTC ([History](#))

Alias: CVE-2025-5914

CC List: 1 user ([show](#))

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Environment:

Version: unspecified

Last Closed:

Embargoed:

Hardware: All

OS: Linux

Priority: high

Severity: high

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: [2371072](#) [2371073](#) [2371069](#)
[2371070](#) [2371071](#)

Blocks:

TreeView+ [depends on](#) / [blocked](#)

Attachments	(Terms of Use)


Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	RHBA-2025:14354	0	None	None	None	2025-08-21 10:37:06 UTC
Red Hat Product Errata	RHBA-2025:14364	0	None	None	None	2025-08-21 11:52:54 UTC

Red Hat Product Errata	RHBA-2025:14365	0	None	None	None	2025-08-21 11:57:22 UTC
Red Hat Product Errata	RHBA-2025:14437	0	None	None	None	2025-08-25 08:36:22 UTC
Red Hat Product Errata	RHBA-2025:14517	0	None	None	None	2025-08-25 15:25:31 UTC
Red Hat Product Errata	RHBA-2025:14570	0	None	None	None	2025-08-26 05:46:33 UTC
Red Hat Product Errata	RHBA-2025:14638	0	None	None	None	2025-08-26 15:04:02 UTC
Red Hat Product Errata	RHBA-2025:14643	0	None	None	None	2025-08-26 15:35:54 UTC
Red Hat Product Errata	RHBA-2025:14707	0	None	None	None	2025-08-27 03:58:49 UTC
Red Hat Product Errata	RHBA-2025:14868	0	None	None	None	2025-08-28 11:42:24 UTC
Red Hat Product Errata	RHBA-2025:14965	0	None	None	None	2025-09-01 13:54:59 UTC
Red Hat Product Errata	RHBA-2025:15183	0	None	None	None	2025-09-03 18:25:21 UTC
Red Hat Product Errata	RHBA-2025:15489	0	None	None	None	2025-09-08 14:14:55 UTC
Red Hat Product Errata	RHBA-2025:15490	0	None	None	None	2025-09-08 14:14:47 UTC
Red Hat Product Errata	RHBA-2025:15683	0	None	None	None	2025-09-11 10:19:27 UTC
Red Hat	RHBA-2025:15741	0	None	None	None	2025-09-15

Product Errata						07:37:37 UTC
Red Hat Product Errata	RHSA-2025:14130	0	None	None	None	2025-08-20 06:20:00 UTC
Red Hat Product Errata	RHSA-2025:14135	0	None	None	None	2025-08-20 08:09:57 UTC
Red Hat Product Errata	RHSA-2025:14137	0	None	None	None	2025-08-20 08:23:50 UTC
Red Hat Product Errata	RHSA-2025:14141	0	None	None	None	2025-08-20 09:01:28 UTC
Red Hat Product Errata	RHSA-2025:14142	0	None	None	None	2025-08-20 09:18:37 UTC
Red Hat Product Errata	RHSA-2025:14525	0	None	None	None	2025-08-25 19:14:42 UTC
Red Hat Product Errata	RHSA-2025:14528	0	None	None	None	2025-08-25 19:47:06 UTC
Red Hat Product Errata	RHSA-2025:14808	0	None	None	None	2025-08-28 04:24:18 UTC
Red Hat Product Errata	RHSA-2025:14810	0	None	None	None	2025-08-28 05:08:54 UTC
Red Hat Product Errata	RHSA-2025:14828	0	None	None	None	2025-08-28 06:34:02 UTC
Red Hat Product Errata	RHSA-2025:15024	0	None	None	None	2025-09-02 02:57:16 UTC
Red Hat Product Errata	RHSA-2025:15358	0	None	None	None	2025-09-04 16:30:03 UTC
Red Hat Product Errata	RHSA-2025:15397	0	None	None	None	2025-10-21 14:49:19 UTC

Red Hat Product Errata	RHSA-2025:15827	0	None	None	None	2025-09-15 15:13:19 UTC
Red Hat Product Errata	RHSA-2025:15828	0	None	None	None	2025-09-15 15:14:21 UTC
Red Hat Product Errata	RHSA-2025:18217	0	None	None	None	2025-10-22 06:19:29 UTC
Red Hat Product Errata	RHSA-2025:18218	0	None	None	None	2025-10-22 05:08:20 UTC
Red Hat Product Errata	RHSA-2025:19041	0	None	None	None	2025-10-30 05:40:32 UTC
Red Hat Product Errata	RHSA-2025:19046	0	None	None	None	2025-10-29 09:25:10 UTC
Red Hat Product Errata	RHSA-2026:0326	0	None	None	None	2026-01-15 18:46:18 UTC
Red Hat Product Errata	RHSA-2026:0934	0	None	None	None	2026-01-21 20:21:40 UTC
Red Hat Product Errata	RHSA-2026:1541	0	None	None	None	2026-02-05 16:24:33 UTC

OSIDB Bzimport  2025-06-06 18:03:29 UTC[Description](#)

In libarchive before 3.8.0, an integer overflow in the archive_read_format_rar_seek_data() function may lead to a double free problem.

tanguy.lemarechal 2025-08-12 09:24:45 UTC

[Comment 3](#)

In the light of the recent CVSS update from 3.9 to 9.8: Mostly everyone else (Ubuntu, Debian, Nix, ...) seems to have patched their respective libarchive versions. Is this still considered a low severity vulnerability by Red Hat? Any bugfix planned?

<https://access.redhat.com/security/cve/CVE-2025-5914>
<https://www.wiz.io/vulnerability-database/cve/cve-2025-5914>

<https://www.heise.de/en/news/libarchive-Security-vulnerability-turns-out-to-be-critical-10516724.html>

errata-xmlrpc 2025-08-20 06:19:59 UTC

[Comment 5](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:14130 <https://access.redhat.com/errata/RHSA-2025:14130>

errata-xmlrpc 2025-08-20 08:09:55 UTC

[Comment 6](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2025:14135 <https://access.redhat.com/errata/RHSA-2025:14135>

errata-xmlrpc 2025-08-20 08:23:49 UTC

[Comment 7](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10

Via RHSA-2025:14137 <https://access.redhat.com/errata/RHSA-2025:14137>

errata-xmlrpc 2025-08-20 09:01:27 UTC

[Comment 8](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.0 Update Services for SAP Solutions

Via RHSA-2025:14141 <https://access.redhat.com/errata/RHSA-2025:14141>

errata-xmlrpc 2025-08-20 09:18:35 UTC

[Comment 9](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2025:14142 <https://access.redhat.com/errata/RHSA-2025:14142>

errata-xmlrpc 2025-08-25 19:14:40 UTC

[Comment 10](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.8 Update Services for SAP Solutions

Red Hat Enterprise Linux 8.8 Telecommunications Update Service

Via RHSA-2025:14525 <https://access.redhat.com/errata/RHSA-2025:14525>

errata-xmlrpc 2025-08-25 19:47:05 UTC

[Comment 11](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.2 Advanced Update Support

Via RHSA-2025:14528 <https://access.redhat.com/errata/RHSA-2025:14528>

errata-xmlrpc 2025-08-28 04:24:17 UTC

[Comment 12](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.6 Advanced Mission Critical Update Support

Red Hat Enterprise Linux 8.6 Update Services for SAP Solutions

Red Hat Enterprise Linux 8.6 Telecommunications Update Service

Via RHSA-2025:14808 <https://access.redhat.com/errata/RHSA-2025:14808>

errata-xmlrpc 2025-08-28 05:08:53 UTC

[Comment 13](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.4 Advanced Mission Critical Update Support
Red Hat Enterprise Linux 8.4 Extended Update Support Long-Life Add-On

Via RHSA-2025:14810 <https://access.redhat.com/errata/RHSA-2025:14810>

errata-xmlrpc 2025-08-28 06:34:00 UTC

[Comment 14](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 7 Extended Lifecycle Support

Via RHSA-2025:14828 <https://access.redhat.com/errata/RHSA-2025:14828>

errata-xmlrpc 2025-09-02 02:57:14 UTC

[Comment 15](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Update Services for SAP Solutions

Via RHSA-2025:15024 <https://access.redhat.com/errata/RHSA-2025:15024>

errata-xmlrpc 2025-09-04 16:30:01 UTC

[Comment 16](#)

This issue has been addressed in the following products:

RHEL-8 based Middleware Containers

Via RHSA-2025:15358 <https://access.redhat.com/errata/RHSA-2025:15358>

errata-xmlrpc 2025-09-15 15:13:18 UTC

[Comment 18](#)

This issue has been addressed in the following products:

Red Hat Web Terminal 1.12 on RHEL 9

Via RHSA-2025:15827 <https://access.redhat.com/errata/RHSA-2025:15827>

errata-xmlrpc 2025-09-15 15:14:19 UTC

[Comment 19](#)

This issue has been addressed in the following products:

Red Hat Web Terminal 1.11 on RHEL 9

Via RHSA-2025:15828 <https://access.redhat.com/errata/RHSA-2025:15828>

errata-xmlrpc 2025-10-21 14:49:17 UTC

[Comment 36](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.20

Via RHSA-2025:15397 <https://access.redhat.com/errata/RHSA-2025:15397>

errata-xmlrpc 2025-10-22 05:08:18 UTC

[Comment 37](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.17

Via RHSA-2025:18218 <https://access.redhat.com/errata/RHSA-2025:18218>

errata-xmlrpc 2025-10-22 06:19:27 UTC

[Comment 38](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.19

Via RHSA-2025:18217 <https://access.redhat.com/errata/RHSA-2025:18217>

errata-xmlrpc 2025-10-29 09:25:09 UTC

[Comment 39](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.18

Via RHSA-2025:19046 <https://access.redhat.com/errata/RHSA-2025:19046>

[2025:19046](#)

errata-xmlrpc 2025-10-30 05:40:30 UTC

[Comment 40](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.14

Via RHSA-2025:19041 <https://access.redhat.com/errata/RHSA-2025:19041>

errata-xmlrpc 2026-01-15 18:46:17 UTC

[Comment 44](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.16

Via RHSA-2026:0326 <https://access.redhat.com/errata/RHSA-2026:0326>

errata-xmlrpc 2026-01-21 20:21:38 UTC

[Comment 45](#)

This issue has been addressed in the following products:

RHOSS-1.36-RHEL-8

Via RHSA-2026:0934 <https://access.redhat.com/errata/RHSA-2026:0934>

errata-xmlrpc 2026-02-05 16:24:31 UTC

[Comment 46](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.15

Via RHSA-2026:1541 <https://access.redhat.com/errata/RHSA-2026:1541>

Note

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