



Bug 2251344 (CVE-2023-52356) - CVE-2023-52356 libtiff: Segment fault in libtiff in TIFFReadRGBATileExt() leading to denial of service

Keywords: Security

Reported: 2023-11-24 11:21 UTC by Rohit Keshri

Status: NEW

Modified: 2026-04-09 13:08 UTC (History)

Alias: CVE-2023-52356

CC List: 10 users (show)

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Version: unspecified

Environment:

Hardware: All

Last Closed:

OS: Linux

Embargoed:

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Product Security

QA Contact:

Docs Contact:

URL:

Whiteboard:

Duplicates (2): 2250319 [2250332](#) (view as bug list)

Depends On: [2260110](#) [2260111](#) [2260112](#) [2260113](#)

Blocks: 2251312

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

Attachments	(Terms of Use)
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Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	RHBA-2024:5087	0	None	None	None	2024-08-07 14:30:56 UTC
Red Hat Product Errata	RHBA-2024:5115	0	None	None	None	2024-08-08 08:20:38 UTC

Red Hat Product Errata	RHBA-2024:5367	0	None	None	None	2024-08-14 01:16:45 UTC
Red Hat Product Errata	RHBA-2024:5387	0	None	None	None	2024-08-14 10:54:40 UTC
Red Hat Product Errata	RHBA-2024:5449	0	None	None	None	2024-08-15 07:43:10 UTC
Red Hat Product Errata	RHBA-2024:5462	0	None	None	None	2024-08-15 13:12:36 UTC
Red Hat Product Errata	RHBA-2024:5483	0	None	None	None	2024-08-15 20:37:42 UTC
Red Hat Product Errata	RHBA-2024:5567	0	None	None	None	2024-08-19 11:15:40 UTC
Red Hat Product Errata	RHBA-2024:5568	0	None	None	None	2024-08-19 11:17:22 UTC
Red Hat Product Errata	RHBA-2024:5569	0	None	None	None	2024-08-19 11:15:29 UTC
Red Hat Product Errata	RHSA-2024:5079	0	None	None	None	2024-08-07 11:11:02 UTC
Red Hat Product Errata	RHSA-2025:20801	0	None	None	None	2025-11-11 12:10:41 UTC
Red Hat Product Errata	RHSA-2026:5958	0	None	None	None	2026-03-26 17:42:05 UTC
Red Hat Product Errata	RHSA-2026:7081	0	None	None	None	2026-04-08 14:03:13 UTC
Red Hat Product Errata	RHSA-2026:7304	0	None	None	None	2026-04-09 13:08:14 UTC

Rohit Keshri 2023-11-24 11:21:40 UTC

[Description](#)

A Segment fault (SEGV) problem was found in libtiff that could be triggered by passing a craft tiff file to TIFFReadRGBATileExt() API. In this flaw a remote attackers could cause a Heap-buffer-overflow problem leading to a denial of service.

Reference:

<https://gitlab.com/libtiff/libtiff/-/issues/622>

Fixed at:

https://gitlab.com/libtiff/libtiff/-/merge_requests/546

TEJ RATHI 2023-12-12 10:15:46 UTC

[Comment 3](#)

*** [Bug-2250332](#) has been marked as a duplicate of this bug.

TEJ RATHI 2023-12-12 10:16:51 UTC

[Comment 4](#)

***  [Bug 2250319](#) has been marked as a duplicate of this bug.

Dhananjay Arunesh 2024-01-24 14:11:41 UTC

[Comment 6](#)

Created iv tracking bugs for this issue:

Affects: fedora-all [[bug-2260111](#)]

Created libtiff tracking bugs for this issue:

Affects: fedora-all [[bug-2260112](#)]

Created mingw-libtiff tracking bugs for this issue:

Affects: fedora-all [[bug-2260110](#)]

Created tkimg tracking bugs for this issue:

Affects: fedora-all [[bug-2260113](#)]

errata-xmllrpc 2024-08-07 11:11:01 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2024:5079 <https://access.redhat.com/errata/RHSA-2024:5079>

errata-xmllrpc 2025-11-11 12:10:39 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2025:20801 <https://access.redhat.com/errata/RHSA-2025:20801>

errata-xmllrpc 2026-03-26 17:42:03 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.6 Extended Update Support

Via RHSA-2026:5958 <https://access.redhat.com/errata/RHSA-2026:5958>

errata-xmllrpc 2026-04-08 14:03:12 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 10

Via RHSA-2026:7081 <https://access.redhat.com/errata/RHSA-2026:7081>

errata-xmllrpc 2026-04-09 13:08:12 UTC

[Comment 13](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10.0 Extended Update Support

Via RHSA-2026:7304 <https://access.redhat.com/errata/RHSA-2026:7304>

2026:7304

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