



# 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](#)

<b>Attachments</b>	<a href="#">(Terms of Use)</a>
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### Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	<a href="#">RHBA-2024:5087</a>	0	None	None	None	2024-08-07 14:30:56 UTC
Red Hat Product Errata	<a href="#">RHBA-2024:5115</a>	0	None	None	None	2024-08-08 08:20:38 UTC

Red Hat Product Errata	<a href="#">RHBA-2024:5367</a>	0	None	None	None	2024-08-14 01:16:45 UTC
Red Hat Product Errata	<a href="#">RHBA-2024:5387</a>	0	None	None	None	2024-08-14 10:54:40 UTC
Red Hat Product Errata	<a href="#">RHBA-2024:5449</a>	0	None	None	None	2024-08-15 07:43:10 UTC
Red Hat Product Errata	<a href="#">RHBA-2024:5462</a>	0	None	None	None	2024-08-15 13:12:36 UTC
Red Hat Product Errata	<a href="#">RHBA-2024:5483</a>	0	None	None	None	2024-08-15 20:37:42 UTC
Red Hat Product Errata	<a href="#">RHBA-2024:5567</a>	0	None	None	None	2024-08-19 11:15:40 UTC
Red Hat Product Errata	<a href="#">RHBA-2024:5568</a>	0	None	None	None	2024-08-19 11:17:22 UTC
Red Hat Product Errata	<a href="#">RHBA-2024:5569</a>	0	None	None	None	2024-08-19 11:15:29 UTC
Red Hat Product Errata	<a href="#">RHSA-2024:5079</a>	0	None	None	None	2024-08-07 11:11:02 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:20801</a>	0	None	None	None	2025-11-11 12:10:41 UTC
Red Hat Product Errata	<a href="#">RHSA-2026:5958</a>	0	None	None	None	2026-03-26 17:42:05 UTC
Red Hat Product Errata	<a href="#">RHSA-2026:7081</a>	0	None	None	None	2026-04-08 14:03:13 UTC
Red Hat Product Errata	<a href="#">RHSA-2026:7304</a>	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](https://gitlab.com/libtiff/libtiff/-/merge_requests/546)

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

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\*\*\* [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

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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

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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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