



# Gimp: gimp: arbitrary code execution or denial of service via buffer overflow in gif image processing

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-6384
<b>State</b>	PUBLISHED
<b>Assigner</b>	redhat
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-15 20:16:44 UTC
<b>Updated</b>	2026-04-17 15:17:00 UTC
<b>Description</b>	A flaw was found in gimp. This buffer overflow vulnerability in the GIF image loading component's `ReadJeffsImage` functio

## Risk And Classification

**Primary CVSS:** v3.1 7.3 HIGH from secalert@redhat.com

**CVSS:** 3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

**EPSS:** 0.000130000 probability, percentile 0.021450000 (date 2026-04-21)

**Problem Types:** CWE-120 | CWE-120 Buffer Copy without Checking Size of Input ('Classic Buffer Overflow')

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Primary	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Red Hat</a>	<a href="#">Red Hat Enterprise Linux 6</a>	Not specified	Not specified
CNA	<a href="#">Red Hat</a>	<a href="#">Red Hat Enterprise Linux 7</a>	Not specified	Not specified
CNA	<a href="#">Red Hat</a>	<a href="#">Red Hat Enterprise Linux 8</a>	Not specified	Not specified
CNA	<a href="#">Red Hat</a>	<a href="#">Red Hat Enterprise Linux 9</a>	Not specified	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://bugzilla.redhat.com/show_bug.cgi">bugzilla.redhat.com/show_bug.cgi</a>	<a href="mailto:secalert@redhat.com">secalert@redhat.com</a>	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>	
<a href="https://access.redhat.com/security/cve/CVE-2026-6384">access.redhat.com/security/cve/CVE-2026-6384</a>	<a href="mailto:secalert@redhat.com">secalert@redhat.com</a>	<a href="https://access.redhat.com">access.redhat.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

#### Vendor Comments And Credit

Discovery Credit

**CNA:** Red Hat would like to thank chamalsl for reporting this issue. (en)

#### Additional Advisory Data

Source	Time	Event
CNA	2026-04-15T18:35:04.493Z	Reported to Red Hat.
CNA	2026-04-15T18:41:34.577Z	Made public.

Workarounds

**CNA:** Mitigation for this issue is either not available or the currently available options do not meet the Red Hat Product Security criteria comprising ease of use and deployment, applicability to widespread installation base, or stability.

There are currently no legacy QID mappings associated with this CVE.

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