



Gimp: gimp: denial of service via crafted pvr image file

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-40918
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-15 20:16:37 UTC
Updated	2026-04-17 15:08:01 UTC
Description	A flaw was found in GIMP. Processing a specially crafted PVR image file with large dimensions can lead to a denial of servi

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from secalert@redhat.com

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

EPSS: 0.000130000 probability, percentile 0.020440000 (date 2026-04-20)

Problem Types: CWE-131 | CWE-131 Incorrect Calculation of Buffer Size

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

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



Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Red Hat Enterprise Linux 6	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 7	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 8	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 9	Not specified	Not specified

References

Reference	Source	Link	Tags
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.redhat.com	
access.redhat.com/security/cve/CVE-2026-40918	secalert@redhat.com	access.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit
CNA: Red Hat would like to thank Mehtab Zafar for reporting this issue. (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-04-15T18:35:03.273Z	Reported to Red Hat.
CNA	2026-04-15T18:41:40.251Z	Made public.

Workarounds
CNA: To reduce the risk associated with this vulnerability, avoid processing untrusted PVR image files. Users should exercise caution when opening PVR files from unknown or suspicious sources. If the PVR image loader is part of an application that processes untrusted content, consider running that application in a sandboxed environment to limit potential impact.

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

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