



Gimp: gimp: denial of service via specially crafted seattle filmworks file

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Summary

CVE	CVE-2026-40919
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. This vulnerability, a buffer overflow in the `file-seattle-filmworks` plugin, can be exploited when a

Risk And Classification

Primary CVSS: v3.1 6.1 MEDIUM from secalert@redhat.com

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

EPSS: 0.000140000 probability, percentile 0.026320000 (date 2026-04-20)

Problem Types: CWE-787 | CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Primary	6.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:L/A:H
3.1	CNA	CVSS	6.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:L/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:L/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
access.redhat.com/security/cve/CVE-2026-40919	secalert@redhat.com	access.redhat.com	
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.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 chamalsl for reporting this issue. (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-04-15T18:35:03.656Z	Reported to Red Hat.
CNA	2026-04-15T18:41:37.993Z	Made public.

Workarounds

CNA: To mitigate this vulnerability, users should exercise caution and avoid opening untrusted Seattle Filmworks (.sfw) files with GIMP. Processing untrusted files can trigger the buffer overflow, leading to a denial of service.

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

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