



Photoshop Desktop | Out-of-bounds Read (CWE-125)

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

Summary

CVE	CVE-2026-27289
State	PUBLISHED
Assigner	adobe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-14 20:16:34 UTC
Updated	2026-04-15 19:34:54 UTC
Description	Photoshop Desktop versions 27.4 and earlier are affected by an out-of-bounds read vulnerability when parsing a crafted file

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from psirt@adobe.com

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

EPSS: 0.000250000 probability, percentile 0.067190000 (date 2026-04-15)

Problem Types: CWE-125 | CWE-125 Out-of-bounds Read (CWE-125)

Version	Source	Type	Score	Severity	Vector
3.1	psirt@adobe.com	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Photoshop	All	All	All	All
Operating System	Apple	Macos	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Adobe	Photoshop Desktop	affected 27.4 semver	Not specified

References

Reference	Source	Link	Tags
helpx.adobe.com/security/products/photoshop/apsb26-40.html	psirt@adobe.com	helpx.adobe.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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