

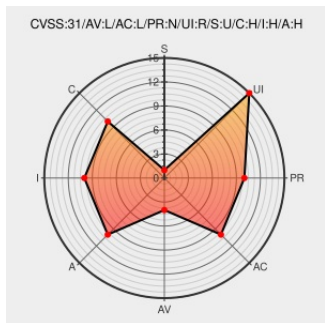


CVE-2021-36005

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CVE-2021-36005

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Photoshop](#) from [Adobe](#) contain the following vulnerability:

Adobe Photoshop versions 21.2.9 (and earlier) and 22.4.2 (and earlier) is affected by a stack overflow vulnerability due to insecure handling of a crafted PSD file, potentially resulting in arbitrary code execution in the context of the current user. Exploitation requires user interaction in that a victim must open a crafted PSD file in Photoshop.

CVE-2021-36005 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe - Photoshop** version <= 22.4.2

Affected Vendor/Software: **Adobe - Photoshop** version <= 21.2.9

Affected Vendor/Software: **Adobe - Photoshop** version <= None

Affected Vendor/Software: **Adobe - Photoshop** version <= None

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Adobe Security Bulletin	helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/photoshop/apsb21-63.html

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Related QID Numbers

[375725](#) Adobe Photoshop Multiple Security Vulnerabilities (APSB21-63)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Photoshop	All	All	All	All
Application	Adobe	Photoshop	All	All	All	All
Operating System	Apple	Macos	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:adobe:photoshop:*:*:*:*:*:						
cpe:2.3:a:adobe:photoshop:*:*:*:*:*:						
cpe:2.3:o:apple:macos:-:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-36005 : Adobe Photoshop versions 21.2.9 and earlier and 22.4.2 and earlier is affected by a stack over... twitter.com/i/web/status/1...	2021-08-20 19:11:12
 @SecRiskRptSME	RT: CVE-2021-36005 Adobe Photoshop versions 21.2.9 (and earlier) and 22.4.2 (and earlier) is affected by a stack o... twitter.com/i/web/status/1...	2021-08-21 07:33:33
 @threatmeter	Adobe Photoshop up to 21.2.9/22.4.2 stack-based overflow [CVE-2021-36005] A vulnerability was found in Adobe Photos... twitter.com/i/web/status/1...	2021-08-22 07:50:50

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