



CVE-2021-21050

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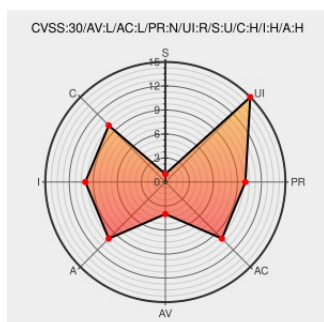
CVE-2021-21050

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[Source: NIST](#)

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

Adobe Photoshop versions 21.2.4 (and earlier) and 22.1.1 (and earlier) are affected by an Out-of-bounds Read vulnerability when parsing a specially crafted file. An unauthenticated attacker could leverage this vulnerability to achieve arbitrary code execution in the context of the current user. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2021-21050 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe - Photoshop** version <= 22.1.1

Affected Vendor/Software: **Adobe - Photoshop** version <= 21.2.4

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	Vendor Advisory helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/photoshop/apsb21-10.html

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There are currently no QIDs associated with this CVE

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	Apple	Mac Os	-	All	All	All
Operating System	Apple	Mac Os	-	All	All	All
Operating System	Apple	Mac Os	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	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:apple:mac_os:-.***.***.***:

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cpe:2.3:o:microsoft:windows:-.***.***.***:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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