

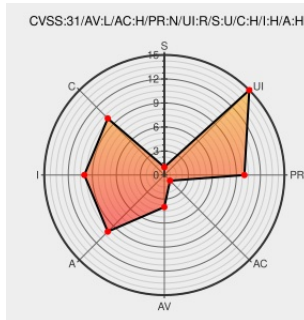


CVE-2020-24420

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CVE-2020-24420

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

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

Adobe Photoshop for Windows version 21.2.1 (and earlier) is affected by an uncontrolled search path element vulnerability that could result in 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-2020-24420 has been assigned by [psirt@adobe.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Adobe](#) - **Photoshop** version <= 21.2.1

Affected Vendor/Software: [Adobe](#) - **Photoshop** version <= 20.0.10

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: **6.9 - MEDIUM**

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

CVE References

Description	Tags	Link
Adobe Security Bulletin	Patch Vendor Advisory helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/photoshop/apsb20-63.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
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:adobe:photoshop:*:*:*:*:*:						
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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