



CVE-2020-3783

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

Certain versions of [Photoshop 2020](#) from [Adobe](#) contain the following vulnerability:

Adobe Photoshop CC 2019 versions 20.0.8 and earlier, and Photoshop 2020 versions 21.1 and earlier have a heap corruption vulnerability. Successful exploitation could lead to arbitrary code execution.

CVE-2020-3783 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Adobe** - **Adobe Photoshop** version **Photoshop CC 2019, and Photoshop 2020 versions**

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Adobe Security Bulletin	Vendor Advisory helpx.adobe.com text/html	CONFIRM helpx.adobe.com/security/products/photoshop/apsb20-14.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 2020	All	All	All	All
Application	Adobe	Photoshop Cc	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	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:adobe:photoshop_2020:~::~::~:						
cpe:2.3:a:adobe:photoshop_cc:~::~::~:						
cpe:2.3:o:apple:macos:-:~::~::~:						
cpe:2.3:o:apple:mac_os:-:~::~::~:						
cpe:2.3:o:apple:mac_os:-:~::~::~:						
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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