

THREAT ADVISORY

Multiple security vulnerabilities identified in Adobe**TA2022029****Threat Level****GREEN****Publish Date – Feb 11, 2022**

Adobe addressed 17 security flaws in Premiere Rush, Photoshop, Illustrator, After Effects, and Creative Cloud Desktop. According to Adobe, none of the vulnerabilities have been exploited so far.

Successful exploitation of these five vulnerabilities listed below may allow attackers to execute native-code, potentially without a user being aware. However, these affected products have not been seen as a target for attackers. Some of the other vulnerabilities, if exploited would allow attackers to compromise data security, potentially allowing access to confidential data, or could compromise processing resources.

Patch links of all the 17 vulnerabilities are available.

Vulnerability Details

CVE ID	Affected Products	Affected CPE	Vulnerability Name	CWE ID
CVE-2022-23186	Illustrator 2022 version 26.0.2 and earlier, Illustrator 2021 versions 25.4.3 and earlier	cpe:2.3:a:adobe:illustrator:*. *.*.*.*	Adobe Illustrator code execution vulnerability	CWE-787
CVE-2022-23188			Adobe Illustrator buffer overflow vulnerability	CWE-120
CVE-2022-23203	Photoshop 2021 version 22.5.4 and earlier, Photoshop 2022 version 23.1 and earlier	cpe:2.3:a:adobe:photoshop:*. *.*.*.*.*	Adobe Photoshop buffer overflow vulnerability	CWE-120
CVE-2022-23200	After Effects up to and including 18.4.3 and 22.1.1	cpe:2.3:a:adobe:after_effects:*. *.*.*.*.*	Adobe After Effects code execution vulnerability	CWE-787
CVE-2022-23202	Creative Cloud Desktop App up to version 2.7.0.13	cpe:2.3:a:adobe:after_effects:*. *.*.*.*.*	Adobe Creative Cloud code execution vulnerability	CWE-427

Patch Link

https://helpx.adobe.com/security/products/premiere_rush/apsb22-06.html

<https://helpx.adobe.com/security/products/illustrator/apsb22-07.html>

<https://helpx.adobe.com/security/products/photoshop/apsb22-08.html>

https://helpx.adobe.com/security/products/after_effects/apsb22-09.html

<https://helpx.adobe.com/security/products/creative-cloud/apsb22-11.html>

References

<https://www.cisa.gov/uscert/ncas/current-activity/2022/02/08/adobe-releases-security-updates-multiple-products>