

THREAT ADVISORY

Multiple security vulnerabilities in Adobe After Effects and Illustrator

TA2022052**Threat Level****GREEN****Publish Date – March 9, 2022**

Adobe addressed 5 security flaws in Illustrator and After Effects. According to Adobe, none of the vulnerabilities have been exploited so far.

Successful exploitation of any of the five vulnerabilities listed below could allow attackers to run native code without the user's knowledge. However, attackers have not seen these impacted products as a target. If leveraged, some of the vulnerabilities could allow attackers to breach data security, possibly providing access to personal information, or compromise processing resources.

Patch links of all the 5 vulnerabilities are available below.

Vulnerability Details

CVE ID	Affected Products	Affected CPE	Vulnerability Name	CWE ID
CVE-2022-23187	Illustrator 2022 version 26.0.3 and earlier	cpe:2.3:a:adobe:illustrator:*:*:*:*:*	Adobe Illustrator buffer overflow vulnerability	CWE-120
CVE-2022-24094	After Effects version 22.2 and earlier, 18.4.4 and earlier	cpe:2.3:a:adobe:after_effects:*:*:*:*:*	Adobe After Effects stack-based buffer overflow vulnerability	CWE-121
CVE-2022-24095	After Effects version 22.2 and earlier, 18.4.4 and earlier	cpe:2.3:a:adobe:after_effects:*:*:*:*:*	Adobe After Effects stack-based buffer overflow vulnerability	CWE-121
CVE-2022-24096	After Effects version 22.2 and earlier, 18.4.4 and earlier	cpe:2.3:a:adobe:after_effects:*:*:*:*:*	Adobe After Effects stack-based buffer overflow vulnerability	CWE-121
CVE-2022-24097	After Effects version 22.2 and earlier, 18.4.4 and earlier	cpe:2.3:a:adobe:after_effects:*:*:*:*:*	Adobe After Effects stack-based buffer overflow vulnerability	CWE-121

Patch Link

<https://helpx.adobe.com/security/products/illustrator/apsb22-15.html>

https://helpx.adobe.com/security/products/after_effects/apsb22-17.html

References

<https://www.cisa.gov/uscert/ncas/current-activity/2022/03/08/adobe-releases-security-updates-multiple-products>