

CYBERSPACE OPERATIONS CENTER. Cyber Incident Response Team. No. CRIC-001

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Warning	Adobe acrobat cybersecurity bulletin.
TLP	AMBER+STRICT
Description.	A. The U.S. Cybersecurity and Infrastructure Security Agency (CISA) issued a security alert related to a critical vulnerability in Adobe Acrobat Reader, identified as CVE-2023-21608.
	B. This is a use-after-free bug, which occurs when an application component attempts to access data at a memory address it has already freed.
	C. It is the second vulnerability in Adobe Acrobat and Reader that has been exploited on a large scale in 2023.
	D. Affected versions
	a. Acrobat DC - 22.003.20282 (Windows), 22.003.20281 (Mac) and earlier versions (fixed in 22.003.20310).
	b. Acrobat Reader DC - 22.003.20282 (Windows), 22.003.20281 (Mac) and earlier (fixed in 22.003.20310).
	c. Acrobat 2020 - 20.005.30418 and earlier (fixed in 20.005.30436).
	d. Acrobat Reader 2020 - 20.005.30418 and earlier (fixed in 20.005.30436).
Recommendations	Keep your device's operating system up to date.
	 Have an antivirus tool.
	 Limit user privileges.
	 Make security backups.
References.	 https://es.linkedin.com/pulse/vulnerabilidad-en-adobe- acrobat-reader-preocupa-9c2de
	 https://thehackernews.com/2023/10/us-cybersecurity-agency- warns-of.html
	 https://www.dz-techs.com/es/what-is-use-after-free-uaf- vulnerability/
	 https://www.cisa.gov/news-events/alerts/2023/10/10/cisa-adds- five-known-vulnerabilities-catalog