



CVE-2022-38450

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2022-38450
State	PUBLIC
Assigner	psirt@adobe.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-14 20:15:00 UTC
Updated	2022-10-18 19:14:00 UTC
Description	Adobe Acrobat Reader versions 22.002.20212 (and earlier) and 20.005.30381 (and earlier) are affected by a Stack-based Buffer Overflow (CWE-787) in the PDF rendering engine. The vulnerability allows an attacker to execute arbitrary code with the privileges of the user running the application. The vulnerability is caused by a buffer overflow in the PDF rendering engine, which occurs when the application processes a PDF document that contains a specially crafted object. The object contains a stream of data that is not properly validated, leading to a buffer overflow. The overflow occurs in the PDF rendering engine, which is responsible for rendering the PDF document. The overflow can be triggered by a specially crafted PDF document that contains a stream of data that is not properly validated. The overflow can be triggered by a specially crafted PDF document that contains a stream of data that is not properly validated. The overflow can be triggered by a specially crafted PDF document that contains a stream of data that is not properly validated.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Acrobat	All	All	All	All
Application	Adobe	Acrobat Dc	All	All	All	All
Application	Adobe	Acrobat Reader	All	All	All	All
Application	Adobe	Acrobat Reader Dc	All	All	All	All
Operating System	Apple	Macos	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

References

Reference	Source	Link	Tags
Adobe Security Bulletin	MISC	helpx.adobe.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377630](#) Adobe Acrobat and Adobe Reader Application Denial-of-service Vulnerability (APSB22-46)

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