



CVE-2021-28580

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

CVSS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of **Medium** from **Adobe** contain the following vulnerability:

Medium by Adobe version 2.4.5.331 (and earlier) is affected by a buffer overflow vulnerability when parsing a crafted file. An unauthenticated attacker could leverage this vulnerability to achieve remote code execution in the context of the current user. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2021-28580 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe** - **Medium** version <= 2.4.5.331

Affected Vendor/Software: **Adobe** - **Medium** version <= None

Affected Vendor/Software: **Adobe** - **Medium** version <= None

Affected Vendor/Software: **Adobe** - **Medium** version <= None

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Adobe Security Bulletin	helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/medium/apsb21-34.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	Medium	All	All	All	All
Hardware 	Oculus	Rift	-	All	All	All
Hardware 	Oculus	Rift S	-	All	All	All
Hardware 	Oculus	Touch	-	All	All	All

cpe:2.3:a:adobe:medium:~::~::~:

cpe:2.3:h:oculus:rift::~::~:

cpe:2.3:h:oculus:rift_s::~::~:

cpe:2.3:h:oculus:touch::~::~:

No vendor comments have been submitted for this CVE

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