CVE-2021-44181

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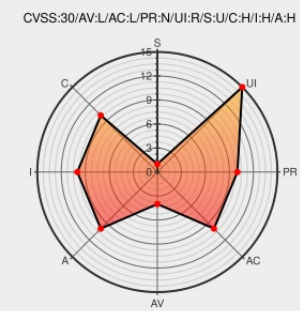
CVE-2021-44181

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Dimension from Adobe contain the following vulnerability:

Adobe Dimension versions 3.4.3 (and earlier) are affected by an out-of-bounds write vulnerability that could result in arbitrary code execution in the context of the current user. Exploitation of this issue requires user interaction in that a victim must open a malicious GIF file.

CVE-2021-44181 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Adobe** - **Dimension** version **<= 3.4.3**

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

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

Affected Vendor/Software: **Adobe** - **Dimension** 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
ZDI-21-1570 | Zero Day Initiative	www.zerodayinitiative.com text/html	MISC www.zerodayinitiative.com/advisories/ZDI-21-1570/
Adobe Security Bulletin	helpx.adobe.com text/html	MISC helpx.adobe.com/security/products/dimension/apsb21-116.html

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Related QID Numbers

376171 Adobe Dimension Multiple Vulnerabilities (ASPB21-116)

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:a:adobe:dimension:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:macos:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-44181 : Adobe Dimension versions 3.4.3 and earlier are affected by an out-of-bounds write vulnerability… twitter.com/i/web/status/1…	2021-12-20 21:16:55
@SecRiskRptSME	RT: CVE-2021-44181 Adobe Dimension versions 3.4.3 (and earlier) are affected by an out-of-bounds write vulnerabili… twitter.com/i/web/status/1…	2021-12-21 08:33:12
/r/netcve	CVE-2021-44181	2021-12-20 22:38:24

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