



CVE-2023-25887

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

Certain versions of [Dimension](#) from [Adobe](#) contain the following vulnerability:

Adobe Dimension versions 3.4.7 (and earlier) is affected by an out-of-bounds read vulnerability when parsing a crafted file, which could result in a read past the end of an allocated memory structure. An attacker could leverage this vulnerability to execute code in the context of the current user. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2023-25887 has been assigned by [psirt@adobe.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Adobe](#) - **Dimension** version <= 3.4.7

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

CVE References

Description	Tags	Link
Adobe Security Bulletin	helpx.adobe.com text/html	MISC helpx.adobe.com/security/products/dimension/apsb23-20.html

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Related QID Numbers

378082 Adobe Dimension Multiple Security Vulnerabilities (APSB23-20)

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)
 @RedPacketSec	Adobe Dimension code execution CVE-2023-25887 - redpacketsecurity.com/adobe-dimensio... #CVE #Vulnerability #OSINT #ThreatIntel #Cyber	2023-03-17 10:07:32
 @CVEreport	CVE-2023-25887 : Adobe Dimension versions 3.4.7 and earlier is affected by an out-of-bounds read vulnerability wh... twitter.com/i/web/status/1...	2023-03-28 20:10:05
 /r/k12cybersecurity	MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution - PATCH NOW	2023-03-15 12:44:55

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