



CVE-2021-28595

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

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

Adobe Dimension version 3.4 (and earlier) is affected by an Uncontrolled Search Path Element element. An unauthenticated attacker could leverage this vulnerability to achieve 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 file.

CVE-2021-28595 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe** - **Dimension** version <= 3.4

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
Adobe Security Bulletin	helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/dimension/apsb21-40.html

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Related QID Numbers

375713 Adobe Dimension Arbitrary Code Execution Vulnerability(apsb21-40)

375976 Adobe Dimension Arbitrary Code Execution Vulnerability (ASPB21-40)

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-2021-28595 : Adobe Dimension version 3.4 and earlier is affected by an Uncontrolled Search Path Element eleme... twitter.com/i/web/status/1...	2021-08-20 19:06:33

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