



# CVE-2023-25900

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## CVE-2023-25900

[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-2023-25900 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 | <a href="#">helpx.adobe.com</a><br><a href="#">text/html</a> | <a href="#">MISC helpx.adobe.com/security/products/dimension/apsb23-20.html</a> |

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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                            | <a href="#">Adobe</a>     | <a href="#">Dimension</a> | All     | All    | All     | All      |
| Operating System                       | <a href="#">Apple</a>     | <a href="#">Macos</a>     | -       | All    | All     | All      |
| Operating System                       | <a href="#">Microsoft</a> | <a href="#">Windows</a>   | -       | 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-2023-25900 : Adobe Dimension versions 3.4.7 and earlier is affected by an out-of-bounds read vulnerability wh... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2023-03-28 20:14:57 |
|  /r/k12cybersecurity | <a href="#">MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution - PATCH NOW</a>                                                       | 2023-03-15 12:44:55 |
|  /r/netcve           | <a href="#">CVE-2023-25900</a>                                                                                                                                                                         | 2023-03-28 20:38:47 |

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