

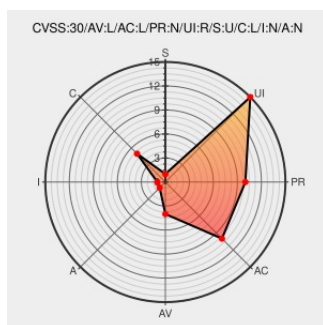


# CVE-2021-44182

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## CVE-2021-44182

[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 read vulnerability that could lead to disclosure of sensitive memory. An attacker could leverage this vulnerability to bypass mitigations such as ASLR. Exploitation of this issue requires user interaction in that a victim must open a malicious SVG file.

CVE-2021-44182 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **LOW** 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: **3.3 - LOW**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **4.3 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>NONE</b>       | <b>NONE</b>         |

## CVE References

| Description                       | Tags                                                                                                             | Link                                                                                                                                                                                                                                 |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adobe Security Bulletin           | <a href="https://helpx.adobe.com/text/html">helpx.adobe.com</a><br><a href="#">text/html</a>                     |  MISC <a href="https://helpx.adobe.com/security/products/dimension/apsb21-116.html">helpx.adobe.com/security/products/dimension/apsb21-116.html</a> |
| ZDI-21-1573   Zero Day Initiative | <a href="https://www.zerodayinitiative.com/text/html">www.zerodayinitiative.com</a><br><a href="#">text/html</a> |  MISC <a href="https://www.zerodayinitiative.com/advisories/ZDI-21-1573/">www.zerodayinitiative.com/advisories/ZDI-21-1573/</a>                     |

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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                                            | <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      |
| <a href="#">cpe:2.3:a:adobe:dimension:*:*:*:*:*:</a>   |                           |                           |         |        |         |          |
| <a href="#">cpe:2.3:o:apple:macos:-:*:*:*:*:</a>       |                           |                           |         |        |         |          |
| <a href="#">cpe:2.3:o:microsoft:windows:-:*:*:*:*:</a> |                           |                           |         |        |         |          |

No vendor comments have been submitted for this CVE

## Social Mentions

| Source                                                                                            | Title                                                                                                                                                                                                   | Posted (UTC)        |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport     | CVE-2021-44182 : Adobe Dimension versions 3.4.3 and earlier are affected by an out-of-bounds read vulnerability t... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>  | 2021-12-20 21:17:11 |
|  @SecRiskRptSME | RT: CVE-2021-44182 Adobe Dimension versions 3.4.3 (and earlier) are affected by an out-of-bounds read vulnerabilit... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-12-21 08:33:09 |
|  /r/netcve      | <a href="#">CVE-2021-44182</a>                                                                                                                                                                          | 2021-12-20 22:38:25 |

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