



# CVE-2021-32940

Published on: 06/17/2021 12:00:00 AM UTC

Last Modified on: 01/13/2023 05:15:00 PM UTC

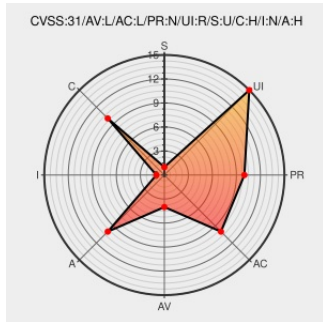
## CVE-2021-32940

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Drawings Sdk](#) from [Opendesign](#) contain the following vulnerability:

An out-of-bounds read issue exists in the DWG file-recovering procedure in the Drawings SDK (All versions prior to 2022.5) resulting from the lack of proper validation of user-supplied data. This can result in a read past the end of an allocated buffer and allow attackers to cause a denial-of-service condition or read sensitive information from

memory locations.

CVE-2021-32940 has been assigned by [ics-cert@hq.dhs.gov](mailto:ics-cert@hq.dhs.gov) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	HIGH

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	PARTIAL

## CVE References

Description	Tags	Link
	<a href="https://cert-portal.siemens.com/application/pdf">cert-portal.siemens.com application/pdf</a>	<a href="https://cert-portal.siemens.com/productcert/pdf/ssa-365397.pdf">CONFIRM cert-portal.siemens.com/productcert/pdf/ssa-365397.pdf</a>

[cert-portal.siemens.com  
application/pdf](https://cert-portal.siemens.com/application/pdf)

CONFIRM [cert-portal.siemens.com/productcert/pdf/ssa-155599.pdf](https://cert-portal.siemens.com/productcert/pdf/ssa-155599.pdf)

ZDI-21-986 | Zero Day Initiative

[www.zerodayinitiative.com  
text/html](https://www.zerodayinitiative.com/text/html)

MISC [www.zerodayinitiative.com/advisories/ZDI-21-986/](https://www.zerodayinitiative.com/advisories/ZDI-21-986/)

Open Design Alliance Drawings SDK | CISA

[us-cert.cisa.gov  
text/html](https://us-cert.cisa.gov/text/html)

MISC [us-cert.cisa.gov/ics/advisories/icsa-21-159-02](https://us-cert.cisa.gov/ics/advisories/icsa-21-159-02)

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

### Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Opendedesign</a>	<a href="#">Drawings Sdk</a>	All	All	All	All
Application	<a href="#">Siemens</a>	<a href="#">Comos</a>	All	All	All	All
Application	<a href="#">Siemens</a>	<a href="#">Jt2go</a>	All	All	All	All
Application	<a href="#">Siemens</a>	<a href="#">Teamcenter Visualization</a>	All	All	All	All

`cpe:2.3:a:opendedesign:drawings_sdk:*:*:*:*:*:`

`cpe:2.3:a:siemens:comos:*:*:*:*:*:`

`cpe:2.3:a:siemens:jt2go:*:*:*:*:*:`

`cpe:2.3:a:siemens:teamcenter_visualization:*:*:*:*:*:`

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
@CVEreport	<a href="#">CVE-2021-32940</a> : An out-of-bounds read issue exists in the DWG file-recovering procedure in the Drawings SDK All v... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-06-17 13:05:25
/r/netcve	<a href="#">CVE-2021-32940</a>	2021-06-17 13:41:08

[← Previous ID](#)

[Next ID →](#)

© CVE.report 2023 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**