



CVE-2021-44014

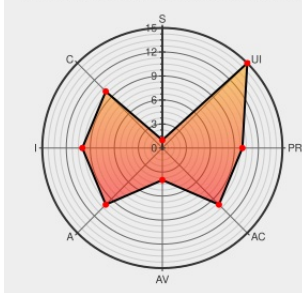
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CVE-2021-44014

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

CVSS:31/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of **Jt2go** from **Siemens** contain the following vulnerability:

A vulnerability has been identified in JT Open (All versions < V11.1.1.0), JT Utilities (All versions < V13.1.1.0), Solid Edge (All versions < V2023). The Jt1001.dll contains a use-after-free vulnerability that could be triggered while parsing specially crafted JT files. An attacker could leverage this vulnerability to execute code in the context of the current process. (ZDI-CAN-15057, ZDI-CAN-19081)

CVE-2021-44014 has been assigned by **S** productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **S** Siemens - JT Open version = All versions < V11.1.1.0

Affected Vendor/Software: **S** Siemens - JT Utilities version = All versions < V13.1.1.0

Affected Vendor/Software: **S** Siemens - Solid Edge version = All versions < V2023

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: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
	cert-portal.siemens.com application/pdf	 MISC cert-portal.siemens.com/productcert/pdf/ssa-595101.pdf
ZDI-22-005 Zero Day Initiative	www.zerodayinitiative.com text/html	 MISC www.zerodayinitiative.com/advisories/ZDI-22-005/
	cert-portal.siemens.com application/pdf	 MISC cert-portal.siemens.com/productcert/pdf/ssa-936212.pdf

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Related QID Numbers

590730 Siemens JT2Go Multiple Vulnerabilities (ICSA-21-350-10)

590752 Siemens JT2Go and Teamcenter Visualization Multiple Vulnerabilities (ICSA-21-350-10)

590753 Siemens JT2Go and Teamcenter Visualization Multiple Vulnerabilities (ICSA-21-350-10)

Exploit/POC from Github

A vulnerability has been identified in JT Open (All versions < V11.1.1.0), JT Utilities (All versions < V13.1.1.0), S...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Siemens	Jt2go	All	All	All	All
Application	Siemens	Jt Open Toolkit	All	All	All	All
Application	Siemens	Jt Utilities	All	All	All	All
Application	Siemens	Solid Edge	All	All	All	All
Application	Siemens	Teamcenter Visualization	All	All	All	All

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

```
cpe:2.3:a:siemens:jt_open_toolkit:*:*:*:*:*:
```

```
cpe:2.3:a:siemens:jt_utilities:*.***.*.*.*.*:
```

```
cpe:2.3:a:siemens:solid_edge:*.*.*.*.*.*.*.*.*.*
```

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

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-44014 : A vulnerability has been identified in JT2Go All versions < V13.2.0.5 , Teamcenter Visualization... twitter.com/i/web/status/1...	2021-12-14 12:19:17
 @threatmeter	CVE-2021-44014 A vulnerability has been identified in JT2Go (All versions < V13.2.0.5), Teamcenter Visualization (A... twitter.com/i/web/status/1...	2021-12-15 08:09:50
 /r/netcve	CVE-2021-44014	2021-12-14 12:39:27
← Previous ID		Next ID→

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