



CVE-2021-44442

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

Certain versions of [Jt Open Toolkit](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in JT Utilities (All versions < V13.1.1.0), JTTK (All versions < V11.1.1.0). JTTK library in affected products contains an out of bounds write past the fixed-length heap-based buffer while parsing specially crafted JT files. This could allow an attacker to execute code in the context of the current process. (ZDI-

CAN-14995)

CVE-2021-44442 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [S](#) **Siemens** - **JT Utilities** version **All versions < V13.1.1.0**

Affected Vendor/Software: [S](#) **Siemens** - **JTTK** version **All versions < V11.1.1.0**

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-802578.pdf				
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.						
There are currently no QIDs associated with this CVE						
Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Siemens	Jt Open Toolkit	All	All	All	All
Application	Siemens	Jt Utilities	All	All	All	All
cpe:2.3:a:siemens:jt_open_toolkit:*:*:*:*:*:						
cpe:2.3:a:siemens:jt_utilities:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
@CVEreport	CVE-2021-44442 : A vulnerability has been identified in JT Utilities All versions < V13.1.1.0 , JTTK All versions... twitter.com/i/web/status/1...					2021-12-14 12:24:58
/r/netcve	CVE-2021-44442					2021-12-14 13:38:13

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