



CVE-2021-44435

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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 is vulnerable to stack based buffer overflow while parsing specially crafted JT files. An attacker could leverage this vulnerability to execute code in the context of the current process. (ZDI-CAN-14903)

CVE-2021-44435 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
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[cert-portal.siemens.com
application/pdf](https://cert-portal.siemens.com/application/pdf)

 [MISC cert-portal.siemens.com/productcert/pdf/ssa-802578.pdf](https://cert-portal.siemens.com/productcert/pdf/ssa-802578.pdf)

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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-2021-44435 : 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 12:22:24
 /r/netcve	CVE-2021-44435	2021-12-14 12:39:34

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