

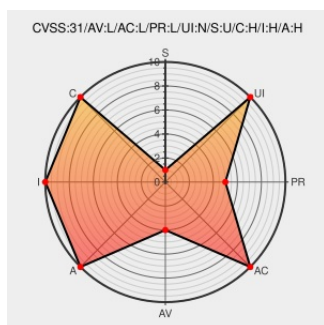


# CVE-2020-27001

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## CVE-2020-27001

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

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

A vulnerability has been identified in JT2Go (All versions < V13.1.0.2), Teamcenter Visualization (All versions < V13.1.0.2). Affected applications lack proper validation of user-supplied data when parsing of PAR files. This could result in a stack based buffer overflow. An attacker could leverage this vulnerability to execute code in the context of the current process. (ZDI-CAN-12041)

CVE-2020-27001 has been assigned by **S** productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **S** **Siemens** - **JT2Go** version **All versions < V13.1.0.2**

Affected Vendor/Software: **S** **Siemens** - **Teamcenter Visualization** version **All versions < V13.1.0.2**

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| LOCAL                  | LOW               | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| PARTIAL                | PARTIAL           | PARTIAL             |

CVE References

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tags                                                                                                                                        | Link                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ZDI-21-227   Zero Day Initiative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Third Party Advisory</a><br><a href="#">VDB Entry</a><br><a href="#">www.zerodayinitiative.com</a><br><a href="#">text/html</a> |  MISC <a href="http://www.zerodayinitiative.com/advisories/ZDI-21-227/">www.zerodayinitiative.com/advisories/ZDI-21-227/</a>                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Vendor Advisory</a><br><a href="#">cert-portal.siemens.com</a><br><a href="#">application/pdf</a>                               |  MISC <a href="http://cert-portal.siemens.com/productcert/pdf/ssa-663999.pdf">cert-portal.siemens.com/productcert/pdf/ssa-663999.pdf</a>    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">cert-portal.siemens.com</a><br><a href="#">application/pdf</a>                                                                  |  CONFIRM <a href="http://cert-portal.siemens.com/productcert/pdf/ssa-695540.pdf">cert-portal.siemens.com/productcert/pdf/ssa-695540.pdf</a> |
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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 | Jt2go                    | All     | All    | All     | All      |
| Application                                           | Siemens | Jt2go                    | All     | All    | All     | All      |
| Application                                           | Siemens | Teamcenter Visualization | All     | All    | All     | All      |
| Application                                           | Siemens | Teamcenter Visualization | All     | All    | All     | All      |
| cpe:2.3:a:siemens:jt2go:*:*:*:*:*:                    |         |                          |         |        |         |          |
| cpe:2.3:a:siemens:jt2go:*:*:*:*:*:                    |         |                          |         |        |         |          |
| cpe:2.3:a:siemens:teamcenter_visualization:*:*:*:*:*: |         |                          |         |        |         |          |
| cpe:2.3:a:siemens:teamcenter_visualization:*:*:*:*:*: |         |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                             | Title                                                                                                                                                                                          | Posted (UTC)        |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @RemotelyAlerts | Severity: ??   A vulnerability has been identified in J...   CVE-2020-27001   Link for more: <a href="https://alerts.remotelyrmm.com/CVE-2020-27001">alerts.remotelyrmm.com/CVE-2020-27001</a> | 2022-04-29 20:29:59 |

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