

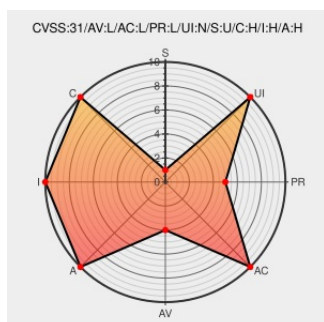


# CVE-2020-27000

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## CVE-2020-27000

[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 < V13.1.0.1), Teamcenter Visualization (All versions < V13.1.0.1). Affected applications lack proper validation of user-supplied data when parsing BMP files. This can result in a memory corruption condition. An attacker could leverage this vulnerability to execute code in the context of the current process. (ZDI-CAN-12018)

CVE-2020-27000 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 < V13.1.0.1**

Affected Vendor/Software: **S** **Siemens** - **Teamcenter Visualization** version **All versions < V13.1.0.1**

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-21-237   Zero Day Initiative | <div>Third Party Advisory</div> <div>VDB Entry</div> <div>www.zerodayinitiative.com</div> <div>text/html</div> |  MISC <a href="https://www.zerodayinitiative.com/advisories/ZDI-21-237/">www.zerodayinitiative.com/advisories/ZDI-21-237/</a>             |
|                                  | <div>Vendor Advisory</div> <div>cert-portal.siemens.com</div> <div>application/pdf</div>                       |  MISC <a href="https://cert-portal.siemens.com/productcert/pdf/ssa-663999.pdf">cert-portal.siemens.com/productcert/pdf/ssa-663999.pdf</a> |

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

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