



# CVE-2023-37375

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## CVE-2023-37375

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

A vulnerability has been identified in Tecnomatix Plant Simulation V2201 (All versions < V2201.0008), Tecnomatix Plant Simulation V2302 (All versions < V2302.0002). The affected application is vulnerable to stack-based buffer overflow while parsing specially crafted SPP files. This could allow an attacker to execute code in the context of the current process. (ZDI-CAN-21060)

CVE-2023-37375 has been assigned by **S** productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **S** Siemens - Tecnomatix Plant Simulation V2201 version = All versions < V2201.0008

Affected Vendor/Software: **S** Siemens - Tecnomatix Plant Simulation V2302 version = All versions < V2302.0002

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                |

## CVE References

| Description | Tags                                                                                                  | Link                                                                                                                                                                                                                            |
|-------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <a href="https://cert-portal.siemens.com/application/pdf">cert-portal.siemens.com application/pdf</a> | <a href="https://www.siemens.com/global/en/products/automation/industrial-safety/industrial-security/miscert-portal.siemens.com/productcert/pdf/ssa-764801.pdf">MISC cert-portal.siemens.com/productcert/pdf/ssa-764801.pdf</a> |

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There are currently no QIDs associated with this CVE

| Type                                    | Vendor  | Product    | Version | Update | Edition | Language |
|-----------------------------------------|---------|------------|---------|--------|---------|----------|
| Application                             | Siemens | Tecnomatix | All     | All    | All     | All      |
| cpe:2.3:a:siemens:tecnomatix:*****:.*.* |         |            |         |        |         |          |

No vendor comments have been submitted for this CVE

## Social Mentions

| Source         | Title                                                                                                                                                                | Posted (UTC)        |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 🔒 @CVEreport   | CVE-2023-37375 : A vulnerability has been identified in Tecnomatix Plant Simulation V2201 All versions < V2201.000... <a href="#">twitter.com/i/web/status/1...</a>  | 2023-07-11 10:15:15 |
| 🔒 @Robo_Alerts | Potentially Critical CVE Detected! CVE-2023-37375 A vulnerability has been identified in Tecnomatix Plant Simulatio... <a href="#">twitter.com/i/web/status/1...</a> | 2023-07-11 11:11:01 |
| 🔒 @cracbot     | CVE-2023-37375 (CVSS:7.8, HIGH) is Awaiting Analysis. A vulnerability has been identified in Tecnomatix Plant Simul... <a href="#">twitter.com/i/web/status/1...</a> | 2023-07-12 06:00:29 |

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