



CVE-2023-24987

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[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Tecnomatix Plant Simulation](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in Tecnomatix Plant Simulation (All versions < V2201.0006). The affected application contains an out of bounds write past the end of an allocated buffer while parsing a specially crafted SPP file. This could allow an attacker to execute code in the context of the current process. (ZDI-CAN-19809)

CVE-2023-24987 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** version = **All versions < V2201.0006**

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
	cert-portal.siemens.com application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-847261.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	Tecnomatix Plant Simulation	All	All	All	All
cpe:2.3:a:siemens:tecnomatix_plant_simulation:*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-24987 : A vulnerability has been identified in Tecnomatix Plant Simulation All versions < V2201.0006 . Th... twitter.com/i/web/status/1...	2023-02-14 11:19:57
 @RedPacketSec	Siemens Tecnomatix Plant Simulation code execution CVE-2023-24987 - redpacketsecurity.com/siemens-tecnom... #CVE #Vulnerability... twitter.com/i/web/status/1...	2023-02-17 10:05:53
 /r/netcve	CVE-2023-24987	2023-02-14 12:38:42

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