

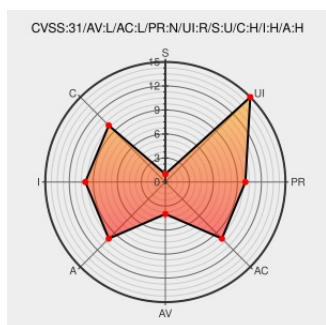


CVE-2022-39157

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CVE-2022-39157

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

Certain versions of [Parasolid](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in Parasolid V34.0 (All versions < V34.0.252), Parasolid V34.0 (All versions >= V34.0.252 < V34.0.254), Parasolid V34.1 (All versions < V34.1.242), Parasolid V34.1 (All versions >= V34.1.242 < V34.1.244), Parasolid V35.0 (All versions < V35.0.170), Parasolid V35.0 (All versions >= V35.0.170 < V35.0.184),

Simcenter Femap (All versions < V2023.1). The affected application contains an out of bounds read past the end of an allocated structure while parsing specially crafted X_T files. This could allow an attacker to execute code in the context of the current process. (ZDI-CAN-17745)

CVE-2022-39157 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

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-853037.pdf
	cert-portal.siemens.com application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-565356.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	Parasolid	All	All	All	All
cpe:2.3:a:siemens:parasolid:*****:*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-39157 : A vulnerability has been identified in Parasolid V34.0 All versions < V34.0.252 , Parasolid V34.0... twitter.com/i/web/status/1...	2022-11-08 10:47:46
 /r/netcve	CVE-2022-39157	2022-11-08 11:38:41

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