

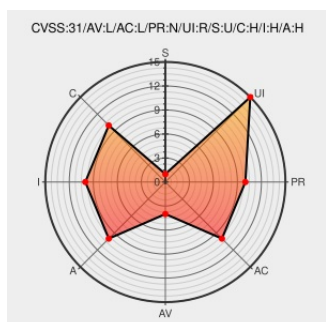


CVE-2022-46347

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CVE-2022-46347

[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 V33.1 (All versions < V33.1.264), Parasolid V34.0 (All versions < V34.0.252), Parasolid V34.1 (All versions < V34.1.242), Parasolid V35.0 (All versions < V35.0.170), Solid Edge SE2022 (All versions < V222.0MP12), Solid Edge SE2022 (All versions), Solid Edge SE2023 (All versions <

V223.0Update2). The affected applications contain an out of bounds write past the end of an allocated structure while parsing specially crafted X_B files. This could allow an attacker to execute code in the context of the current process. (ZDI-CAN-19079)

CVE-2022-46347 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-491245.pdf
	cert-portal.siemens.com application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-588101.pdf

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[comment@cve.report](#).

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.report/CVE-2022-46347 A vulnerability has been identified in Parasolid V33.1 All versions < V33.1.264 , Para... twitter.com/i/web/status/1...	2022-12-13 17:29:00
 /r/netcve	CVE-2022-46347	2022-12-13 18:50:45

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