



CVE-2023-24557

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

Certain versions of [Solid Edge Se2023](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in Solid Edge SE2022 (All versions < V222.0MP12), Solid Edge SE2023 (All versions < V223.0Update2). The affected applications contain an out of bounds read past the end of an allocated structure while parsing specially crafted PAR files. This could allow an attacker to execute code in the context of the current

process.

CVE-2023-24557 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [S](#) **Siemens** - **Solid Edge SE2022** version = **All versions < V222.0MP12**

Affected Vendor/Software: [S](#) **Siemens** - **Solid Edge SE2023** version = **All versions < V223.0Update2**

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

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

A vulnerability has been identified in Solid Edge SE2022 (All versions < V2210Update12), Solid Edge SE2023 (All versi...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Siemens	Solid Edge Se2023	All	All	All	All
cpe:2.3:a:siemens:solid_edge_se2023:*****::						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-24557 : A vulnerability has been identified in Solid Edge SE2022 All versions < V2210Update12 , Solid Edg... twitter.com/i/web/status/1...	2023-02-14 11:13:02

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