



CVE-2023-24551

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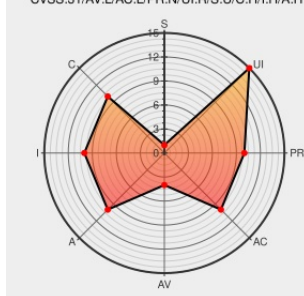
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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 application is vulnerable to heap-based buffer underflow while parsing specially crafted PAR files. An attacker could leverage this vulnerability to execute code in the context of the current process.

CVE-2023-24551 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

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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-2023-24551 : A vulnerability has been identified in Solid Edge SE2022 All versions < V2210Update12 , Solid Edg... twitter.com/i/web/status/1...	2023-02-14 11:10:58

← Previous ID

Next ID→