

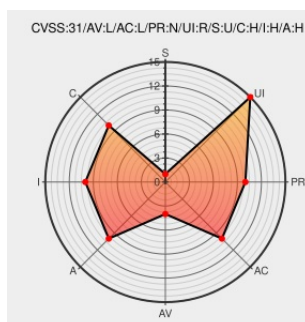


CVE-2020-26997

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CVE-2020-26997

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

Certain versions of [Solid Edge Se2020](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in Solid Edge SE2020 (All versions < SE2020MP13), Solid Edge SE2020 (All versions < SE2020MP14), Solid Edge SE2021 (All Versions < SE2021MP4). Affected applications lack proper validation of user-supplied data when parsing PAR files.

This could lead to pointer dereferences of a value obtained from untrusted source. An attacker could leverage this vulnerability to execute code in the context of the current process. (ZDI-CAN-11919)

CVE-2020-26997 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [S](#) Siemens - Solid Edge SE2020 version All versions < SE2020MP13

Affected Vendor/Software: [S](#) Siemens - Solid Edge SE2020 version All versions < SE2020MP14

Affected Vendor/Software: [S](#) Siemens - Solid Edge SE2021 version All Versions < SE2021MP4

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

CVE References

Description	Tags	Link
Siemens Solid Edge File Parsing CISA	us-cert.cisa.gov text/html	 MISC us-cert.cisa.gov/ics/advisories/icsa-21-103-06
	cert-portal.siemens.com application/pdf	 MISC cert-portal.siemens.com/productcert/pdf/ssa-574442.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	Solid Edge Se2020	All	All	All	All
Application	Siemens	Solid Edge Se2021	All	All	All	All
cpe:2.3:a:siemens:solid_edge_se2020:*****:*****:						
cpe:2.3:a:siemens:solid_edge_se2021:*****:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @workentin	New vulnerability on the NVD: CVE-2020-26997 ift.tt/3v7iRfm	2021-04-22 23:43:20
 @WesUncensored	New vulnerability on the NVD: CVE-2020-26997 ift.tt/3v7iRfm	2021-04-23 07:36:52

[← Previous ID](#)[Next ID →](#)