CVE-2022-37864

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CVE-2022-37864

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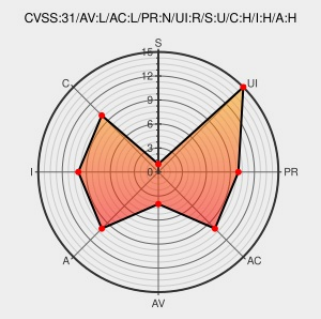

Certain versions of Solid Edge from Siemens contain the following vulnerability:

A vulnerability has been identified in Solid Edge (All Versions < SE2022MP9). The affected application contains an out of bounds write past the fixed-length heap-based buffer while parsing specially crafted DWG files. This could allow an attacker to execute code in the context of the current process. (ZDI-CAN-17627)

CVE-2022-37864 has been assigned by productcert@siemens.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Siemens** - **Solid Edge** version **All Versions < SE2022MP9**

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-258115.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
Application	Siemens	Solid Edge	se2020	maintenance_pack1	All	All
Application	Siemens	Solid Edge	se2020	maintenance_pack2	All	All
Application	Siemens	Solid Edge	se2020	maintenance_pack3	All	All
Application	Siemens	Solid Edge	se2020	maintenance_pack4	All	All
Application	Siemens	Solid Edge	se2020	maintenance_pack5	All	All
Application	Siemens	Solid Edge	se2020	maintenance_pack6	All	All
Application	Siemens	Solid Edge	se2020	maintenance_pack7	All	All
Application	Siemens	Solid Edge	se2020	maintenance_pack8	All	All

cpe:2.3:a:siemens:solid_edge:se2020:-:*:*:*:*:*:*:*

cpe:2.3:a:siemens:solid_edge:se2020:maintenance_pack1:*:*:*:*:*:*:*

cpe:2.3:a:siemens:solid_edge:se2020:maintenance_pack2:*:*:*:*:*:*:*

cpe:2.3:a:siemens:solid_edge:se2020:maintenance_pack3:*:*:*:*:*:*:*

cpe:2.3:a:siemens:solid_edge:se2020:maintenance_pack4:*:*:*:*:*:*:*

cpe:2.3:a:siemens:solid_edge:se2020:maintenance_pack5:*:*:*:*:*:*:*

cpe:2.3:a:siemens:solid_edge:se2020:maintenance_pack6:*:*:*:*:*:*:*

cpe:2.3:a:siemens:solid_edge:se2020:maintenance_pack7:*:*:*:*:*:*:*

cpe:2.3:a:siemens:solid_edge:se2020:maintenance_pack8:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-37864 : A vulnerability has been identified in Solid Edge All Versions < SE2022MP9 . The affected applica… twitter.com/i/web/status/1…	2022-10-11 10:24:56
/r/netcve	CVE-2022-37864	2022-10-11 10:38:25

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