



CVE-2025-40745

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Summary

CVE	CVE-2025-40745
State	PUBLISHED
Assigner	siemens
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-14 09:16:34 UTC
Updated	2026-04-17 15:18:16 UTC
Description	A vulnerability has been identified in Siemens Software Center (All versions < V3.5.8.2), Simcenter 3D (All versions < V250

Risk And Classification

Primary CVSS: v4.0 6.3 MEDIUM from productcert@siemens.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000220000 probability, percentile 0.061610000 (date 2026-04-21)

Problem Types: CWE-295 | CWE-295 CWE-295: Improper Certificate Validation

Version	Source	Type	Score	Severity	Vector
4.0	productcert@siemens.com	Secondary	6.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/S
4.0	CNA	DECLARED	6.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/S
3.1	productcert@siemens.com	Primary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N
3.1	CNA	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

None

Confidentiality

Low

Integrity

None

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Siemens	Siemens Software Center	affected V3.5.8.2 custom	Not specified
CNA	Siemens	Simcenter 3D	affected V2506.6000 custom	Not specified
CNA	Siemens	Simcenter Femap	affected V2506.0002 custom	Not specified
CNA	Siemens	Simcenter STAR-CCM	affected V2602 custom	Not specified

CNA	Siemens	Solid Edge SE2025	affected V225.0 Update 13 custom	Not specified
CNA	Siemens	Solid Edge SE2026	affected V226.0 Update 04 custom	Not specified
CNA	Siemens	Tecnomatix Plant Simulation	affected V2504.0008 custom	Not specified

References

Reference	Source	Link	Tags
cert-portal.siemens.com/productcert/html/ssa-981622.html	productcert@siemens.com	cert-portal.siemens.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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