CVE-2025-40571

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Summary

CVE	CVE-2025-40571
State	PUBLISHED
Assigner	siemens
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-05-13 10:15:26 UTC
Updated	2026-04-14 09:16:34 UTC
Description	A vulnerability has been identified in Mendix OIDC SSO (Mendix 10.12 compatible) (All versions < V4.0.1), Mendix OIDC S

Risk And Classification

Primary CVSS: v4.0 2.1 LOW from productcert@siemens.com

CVSS:4.0/AV:N/AC:H/AT:P/PR:H/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/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.001450000 probability, percentile 0.349600000 (date 2026-04-15)

Problem Types: CWE-266 | CWE-266 CWE-266: Incorrect Privilege Assignment

Version	Source	Type	Score	Severity	Vector
4.0	productcert@siemens.com	Secondary	2.1	LOW	CVSS:4.0/AV:N/AC:H/AT:P/PR:H/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/S
4.0	CNA	DECLARED	2.1	LOW	CVSS:4.0/AV:N/AC:H/AT:P/PR:H/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/S
3.1	productcert@siemens.com	Secondary	2.2	LOW	CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:U/C:L/I:N/A:N
3.1	CNA	DECLARED	2.2	LOW	CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:U/C:L/I:N/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

Present

Privileges Required

High

User Interaction

None

Confidentiality

Low

Integrity

None

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:P/PR:H/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/MSC:X/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

High

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Siemens	Mendix OIDC SSO Mendix 10.12 Compatible	affected V4.0.1 custom	Not specified
CNA	Siemens	Mendix OIDC SSO Mendix 9 Compatible	affected V3.3.1 custom	Not specified
CNA	Siemens	Mendix OIDC SSO V4.2 Mendix 10 Compatible	affected V4.2.1 custom	Not specified
CNA	Siemens	Mendix OIDC SSO V4.3 Mendix 10 Compatible	affected * custom	Not specified

References

Reference	Source	Link	Tags
cert-portal.siemens.com/productcert/html/ssa-726617.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.