



CVE-2025-23384

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Summary

CVE	CVE-2025-23384
State	PUBLISHED
Assigner	siemens
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-03-11 10:15:16 UTC
Updated	2026-05-12 10:16:41 UTC
Description	A vulnerability has been identified in RUGGEDCOM RM1224 LTE(4G) EU (6GK6108-4AM00-2BA2) (All versions < V8.2.1)

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:N/VI:L/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: 0.001150000 probability, percentile 0.297060000 (date 2026-05-12)

Problem Types: CWE-187 | CWE-187 CWE-187: Partial String Comparison

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:N/VI:L/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:N/VI:L/VA:N/SC:N/SI:N/S
3.1	productcert@siemens.com	Secondary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N/E:P/RL:O/RC:C

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

None

Confidentiality

None

Integrity

Low

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:N/VI:L/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

None

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Siemens	RUGGEDCOM RM1224 LTE4G EU	affected V8.2.1 custom	Not specified
CNA	Siemens	RUGGEDCOM RM1224 LTE4G NAM	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M804PB	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M812-1 ADSL-Router Family	affected V8.2.1 custom	Not specified

CNA	Siemens	SCALANCE M816-1 ADSL-Router Family	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M826-2 SHDSL-Router	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M874-2	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M874-3	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M874-3 3G-Router CN	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M876-3	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M876-3 ROK	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M876-4	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M876-4 EU	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE M876-4 NAM	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUB852-1 A1	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUB852-1 B1	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUM853-1 A1	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUM853-1 B1	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUM853-1 EU	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUM856-1 A1	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUM856-1 B1	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUM856-1 CN	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUM856-1 EU	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE MUM856-1 RoW	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE S615 EEC LAN-Router	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE S615 LAN-Router	affected V8.2.1 custom	Not specified
CNA	Siemens	SCALANCE SC622-2C	affected V3.2 custom	Not specified
CNA	Siemens	SCALANCE SC626-2C	affected V3.2 custom	Not specified
CNA	Siemens	SCALANCE SC632-2C	affected V3.2 custom	Not specified
CNA	Siemens	SCALANCE SC636-2C	affected V3.2 custom	Not specified
CNA	Siemens	SCALANCE SC642-2C	affected V3.2 custom	Not specified
CNA	Siemens	SCALANCE SC646-2C	affected V3.2 custom	Not specified

References

Reference	Source	Link	Tags
cert-portal.siemens.com/productcert/html/ssa-280834.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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