



# CVE-2025-40948

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2025-40948
<b>State</b>	PUBLISHED
<b>Assigner</b>	siemens
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-12 10:16:43 UTC
<b>Updated</b>	2026-05-12 14:19:41 UTC
<b>Description</b>	A vulnerability has been identified in RUGGEDCOM ROX MX5000 (All versions < V2.17.1), RUGGEDCOM ROX MX5000R

## Risk And Classification

**Primary CVSS:** v4.0 6.1 MEDIUM from productcert@siemens.com

**CVSS:**4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:N/VI:N/VA:N/SC:H/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:** 0.000370000 probability, percentile 0.112050000 (date 2026-05-12)

**Problem Types:** CWE-88 | CWE-88 CWE-88: Improper Neutralization of Argument Delimiters in a Command ('Argument Injection')

Version	Source	Type	Score	Severity	Vector
4.0	productcert@siemens.com	Secondary	6.1	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:N/VI:N/VA:N/SC:H/SI:N/S
4.0	CNA	DECLARED	6.1	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:N/VI:N/VA:N/SC:H/SI:N/S
3.1	productcert@siemens.com	Primary	6.8	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/H/I:N/A:N
3.1	CNA	DECLARED	6.8	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/H/I:N/A:N

## CVSS v4.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Attack Requirements

**None**

Privileges Required

**High**

User Interaction

None

Confidentiality

None

Integrity

None

Availability

None

Sub Conf.

High

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:N/VI:N/VA:N/SC:H/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

Low

Privileges Required

High

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

None

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Siemens	RUGGEDCOM ROX MX5000	affected V2.17.1 custom	Not specified
CNA	Siemens	RUGGEDCOM ROX MX5000RE	affected V2.17.1 custom	Not specified
CNA	Siemens	RUGGEDCOM ROX RX1400	affected V2.17.1 custom	Not specified

CNA	Siemens	RUGGEDCOM ROX RX1500	affected V2.17.1 custom	Not specified
CNA	Siemens	RUGGEDCOM ROX RX1501	affected V2.17.1 custom	Not specified
CNA	Siemens	RUGGEDCOM ROX RX1510	affected V2.17.1 custom	Not specified
CNA	Siemens	RUGGEDCOM ROX RX1511	affected V2.17.1 custom	Not specified
CNA	Siemens	RUGGEDCOM ROX RX1512	affected V2.17.1 custom	Not specified
CNA	Siemens	RUGGEDCOM ROX RX1524	affected V2.17.1 custom	Not specified
CNA	Siemens	RUGGEDCOM ROX RX1536	affected V2.17.1 custom	Not specified
CNA	Siemens	RUGGEDCOM ROX RX5000	affected V2.17.1 custom	Not specified

## References

Reference	Source	Link	Tags
<a href="https://cert-portal.siemens.com/productcert/html/ssa-973901.html">cert-portal.siemens.com/productcert/html/ssa-973901.html</a>	productcert@siemens.com	<a href="https://cert-portal.siemens.com">cert-portal.siemens.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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