



# CVE-2025-40946

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## Summary

<b>CVE</b>	CVE-2025-40946
<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 10:16:42 UTC
<b>Updated</b>	2026-05-12 14:19:41 UTC
<b>Description</b>	A vulnerability has been identified in blueplanet 100 NX3 M8 (All versions), blueplanet 100 TL3 GEN2 (All versions < V6.1.4

## Risk And Classification

**Primary CVSS:** v4.0 7.2 HIGH from productcert@siemens.com

**CVSS:**4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:H/VA:H/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:** 0.000170000 probability, percentile 0.043790000 (date 2026-05-12)

**Problem Types:** CWE-321 | CWE-321 CWE-321: Use of Hard-coded Cryptographic Key

Version	Source	Type	Score	Severity	Vector
4.0	productcert@siemens.com	Secondary	7.2	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:H/VA:H/SC:N/SI:N/S
4.0	CNA	DECLARED	7.2	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:H/VA:H/SC:N/SI:N/S
3.1	productcert@siemens.com	Primary	8.3	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:L/I:H/A:H
3.1	CNA	DECLARED	8.3	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:L/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Siemens	Blueplanet 100 NX3 M8	affected * custom	Not specified
CNA	Siemens	Blueplanet 100 TL3 GEN2	affected V6.1.4.9 custom	Not specified
CNA	Siemens	Blueplanet 105 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 105 TL3 GEN2	affected V6.1.4.9 custom	Not specified

CNA	Siemens	Blueplanet 110 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 125 NX3 M11	affected * custom	Not specified
CNA	Siemens	Blueplanet 125 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 125 TL3 GEN2	affected V6.1.4.9 custom	Not specified
CNA	Siemens	Blueplanet 137 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 150 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 150 TL3 GEN2	affected V6.1.4.9 custom	Not specified
CNA	Siemens	Blueplanet 155 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 155 TL3 GEN2	affected V6.1.4.9 custom	Not specified
CNA	Siemens	Blueplanet 165 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 165 TL3 GEN2	affected V6.1.4.9 custom	Not specified
CNA	Siemens	Blueplanet 25.0 NX3-33.0 NX3	unaffected * custom	Not specified
CNA	Siemens	Blueplanet 3.0 NX3-20.0 NX3	unaffected * custom	Not specified
CNA	Siemens	Blueplanet 3.0 TL3-60.0 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 3.0-5.0 NX1	unaffected * custom	Not specified
CNA	Siemens	Blueplanet 360 NX3 M6	unaffected * custom	Not specified
CNA	Siemens	Blueplanet 50.0 NX3-60.0 NX3	unaffected * custom	Not specified
CNA	Siemens	Blueplanet 87.0 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 87.0 TL3 GEN2	affected V6.1.4.9 custom	Not specified
CNA	Siemens	Blueplanet 92.0 TL3	affected * custom	Not specified
CNA	Siemens	Blueplanet 92.0 TL3 GEN2	affected V6.1.4.9 custom	Not specified
CNA	Siemens	Blueplanet Gridsafe 110 TL3-S	affected V3.91 custom	Not specified
CNA	Siemens	Blueplanet Gridsafe 137 TL3-S	affected V3.91 custom	Not specified
CNA	Siemens	Blueplanet Gridsafe 92.0 TL3-S	affected V3.91 custom	Not specified
CNA	Siemens	Blueplanet Hybrid 10.0 TL3	unaffected * custom	Not specified
CNA	Siemens	Blueplanet Hybrid 6.0 NH3-12.0 NH3	unaffected * custom	Not specified

## References

Reference	Source	Link	Tags
cert-portal.siemens.com/productcert/html/ssa-545643.html	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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